

NAT'L INST. OF STAND & TECH



A11106 221036

# Computer Literature Bibliography

## Volume 2

### 1964—1967



United States Department of Commerce

National Bureau of Standards

Special Publication 309



## COMPUTER LITERATURE BIBLIOGRAPHY, VOLUME 2, 1964—1967

- ACJ THE AUSTRALIAN COMPUTER JOURNAL (NOV. 1967- )  
ACT 66 ADVANCES IN COMPUTER TYPESSETTING, CONF. PROC. (ENGLAND 1966)  
AEP 65 AUTOMATION AND ELECTRONICS IN PUBLISHING (SPARTAN BOOKS 1965)  
AIC ADVANCES IN COMPUTERS (ACADEMIC PRESS 1964- )  
APNC65 ADVANCES IN PROGRAMMING AND NON-NUMERICAL COMPUTATION (PERGAMON 1966)  
ARIS ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY (1966- )  
AUS 66 PROCEEDINGS OF THE THIRD AUSTRALIAN COMPUTER CONFERENCE (1966)  
BIT NORDISK TIDSKRIFT FOR INFORMATION-BEHANDLING (1964- )  
BJCC66 PROCEEDINGS OF BRITISH JOINT COMPUTER CONFERENCE (1966)  
CACD67 COMPUTER APPLICATIONS IN CONCRETE DESIGN AND TECHNOLOGY (AM C INST 67)  
CACM COMMUNICATIONS OF THE ACM (1964- )  
CAE 65 THE COMPUTER IN AMERICAN EDUCATION (WILEY 1967)  
CAHR64 COMPUTER AUGMENTATION OF HUMAN REASONING (SPARTAN BOOKS 1965)  
CAIT65 THE COMING AGE OF INFORMATION TECHNOLOGY (DOCUMENTATION INC 1965)  
CAN 64 COMPUTING AND D. P. SOCIETY OF CANADA, CONF. PROC. (1964)  
CGN IEEE COMPUTER GROUP NEWS (1966- )  
CHUM COMPUTERS AND THE HUMANITIES (1966- )  
CIBR65 COMPUTERS IN BIOMEDICAL RESEARCH (ACADEMIC PRESS 1965)  
CIHR67 COMPUTERS IN HUMANISTIC RESEARCH (PRENTICE-HALL 1967)  
COIN COMPUTER AND INFORMATION SCIENCES (1963, 1966)  
CPAU COMPUTERS AND AUTOMATION (1964- )  
DCUH67 DIGITAL COMPUTER USER'S HANDBOOK (MCGRAW-HILL 1967)  
DFA 63 DISC FILE APPLICATIONS SYMPOSIUM (1963)  
DTMN DATAMATION (1964- )  
EIH ELECTRONIC INFORMATION HANDLING (1964, 1967)  
FJCC FALL JOINT COMPUTER CONFERENCE PROCEEDINGS (1964-1967)  
IAPS62 INFORMATION AND PREDICTION IN SCIENCE (ACADEMIC PRESS 1965)  
IBFC65 THE IMPACT OF BATCH FABRICATION ON FUTURE COMPUTERS (IEEE 1965)  
IBMJ IBM JOURNAL OF RESEARCH AND DEVELOPMENT (1964- )  
IBMS IBM SYSTEMS JOURNAL (1964- )  
ICCB INTERNATIONAL COMPUTATION CENTRE BULLETIN (1964- )  
IECC67 FIRST ANNUAL IEEE COMPUTER CONFERENCE (IEEE 1967)  
IEEC IEEE TRANSACTIONS ON ELECTRONIC COMPUTERS (1964- )  
IEEP66D PROCEEDINGS OF THE IEEE, COMPUTER ISSUE (DEC 1966)  
IFCN INFORMATION AND CONTROL (1964- )  
IFIP65 INT. FED. FOR INFORMATION PROCESSING (SPARTAN BOOKS 1965)  
ISC 64 INFORMATION SYSTEMS COMPATABILITY (SPARTAN BOOKS 1965)  
ISP 62 INTRODUCTION TO SYSTEM PROGRAMMING (ACADEMIC PRESS 1964)  
ISS 64 INFORMATION SYSTEM SCIENCES (SPARTAN BOOKS 1965)  
ISS 66 INFORMATION SYSTEM SCIENCES AND TECHNOLOGY (THOMPSON BOOK CO 1967)  
JACM JOURNAL OF THE ACM (1964- )  
MCSB64 MATH. AND COMPUTER SCI. IN BIOLOGY AND MEDICINE (LONDON 1965)  
MCST65 MODERN CONTROL SYSTEMS THEORY (MCGRAW-HILL 1965)  
MIS 64 MILITARY INFORMATION SYSTEMS (F.A. PRAEGER 1964)  
MISI65 MANAGEMENT INF. SYSTEMS AND THE INF. SPECIALIST (PURDUE UNIV PR 1966)  
MMDC MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, VOL I AND II (WILEY 1960)  
NCIR NATIONAL COLLOQUIUM ON INFORMATION RETRIEVAL (1964, 65, 66, 67)  
NLAC63 NATURAL LANGUAGE AND THE COMPUTER (MCGRAW-HILL 1963)  
OEIP64 OPTICAL AND ELECTRO-OPTICAL INFORMATION PROCESSING (MIT PRESS 1965)  
OLCS65 SYMPOSIUM ON ON-LINE COMPUTING SYSTEMS (LOS ANGELES 1965)  
PACM PROC. (AND PREPRINTS) OF THE ACM NATIONAL CONFERENCES (1964- )  
R REVIEWS FROM IEEE TRANS. ON ELECTRONIC COMPUTERS (1964- )  
SADC66 SYSTEM ANALYSIS BY DIGITAL COMPUTER (WILEY 1966)  
SAMD64 STAT. ASSN. METHODS FOR MECHANIZED DOCUMENTATION (NBS MISC PUB 1965)  
SCAM669 SCIENTIFIC AMERICAN, INFORMATION ISSUE (SEPT 1966)  
SIM SIMULATION (FALL, 1963- )  
SJCC SPRING JOINT COMPUTER CONFERENCE PROCEEDINGS (1964, 1966, 1967)  
TCB THE COMPUTER BULLETIN (1964- )  
TCJ THE COMPUTER JOURNAL (1964- )  
UCAE66 USE OF COMP IN ANAL. OF EXP. DATA AND THE CONTROL OF NUCLR. FAC. (66)  
UCAN62 SYMPOSIUM ON THE USE OF COMPUTERS IN ANTHROPOLOGY (MOUTON 1965)  
UDCE65 THE USE OF DIGITAL COMPUTERS IN ELECTRIC POWER SYSTEMS (ORIEL P 1967)





UNITED STATES DEPARTMENT OF COMMERCE • C. R. Smith, *Secretary*  
NATIONAL BUREAU OF STANDARDS • A. V. Astin, *Director*

# Computer Literature Bibliography

## Volume 2

### 1964 — 1967

W. W. Youden

Institute for Applied Technology  
National Bureau of Standards  
Washington, D. C. 20234



U. S. National Bureau of Standards, Special Publication 309.  
... (To Accompany NBS Miscellaneous Publication 266)

Issued December 1968

JAN 31 1969

142984

QC100

.U57

No. 309.02

1968

275.

**Contents**

	Page
Introduction	
How To Understand the coden -----	III
How To Use the Bibliography Section -----	IV
How To Use the Title Word Index -----	IV
How To Use the Author Index -----	IV
Bibliography Section -----	1
Title Word Index -----	66
Author Index -----	311

**Library of Congress Catalog Card Number: 68-62478**

# Computer Literature Bibliography

## Volume 2

1964—1967

W. W. Youden

This bibliography is a continuation of *Computer Literature Bibliography, 1946 to 1963*<sup>1</sup>, and is intended as a further service to the computer community. It contains approximately 5,200 references to computer literature published during the years 1964 through 1967. The Bibliography Section includes the full title and the names of all of the authors of each item published in 17 journals, 20 books composed of chapters by individual authors, and 43 conference proceedings. In addition, references to all items that were reviewed in the IEEE Transactions on Electronic Computers have been included.

The Title Word Index Section provides the means for locating an item if any part of its title is known. Likewise, it can be used to identify all items whose titles include a particular word or phrase. The Author Index Section lists all authors of each item, but does not indicate whether an individual is its sole author.

### INTRODUCTION

#### How To Understand the Coden

An 11-character *coden* is used to identify each item in all three sections of this computer literature bibliography. The first four letters are usually an acronym for the title of the journal, book, or proceedings in which it was published. An effort has been made to choose acronyms of mnemonic value. A list of the acronyms with their explanations is given on the inside of the front and back covers.

Following the acronym are the last two digits of the year in which the item was first presented or published. For journals, the issue number is given immediately following the two year-digits. The letters O, N and D are used to indicate the 10th, 11th and 12th issues of a monthly journal. For books and proceedings, this digit, if there is one, indicates the volume number. The last part of the coden, separated by at least one space, is the initial page number of the item.

The coden scheme used in this bibliography eliminates double lookups. The user can go directly from the Title Word Index, for example, to the source document without referring to the entire bibliographic entry. This scheme is most useful for cumulative indexes to a reasonably small set of publications, especially when limited to a field of specific interest.

Several examples of how coden expand to the full reference are as follows:

- CACM67O 604=Communications of the ACM,  
1967, October, page 604  
OLCS65 14=Symposium on On-Line Comput-  
ing Systems, 1965, page 14  
IFIP652 320=International Federation for In-  
formation Processing, 1965,  
Volume 2, page 320

Since a few publications do not fit neatly into this scheme, there are a few exceptions to the rules given above. In some cases, the book or proceedings does not number its pages from start to finish, but numbers the pages of each chapter or paper independently. In such cases the chapter or paper identification used in the book or proceedings is used in the coden. For example:

PACM64 N2.2=Proceedings and Preprints of  
the ACM, 1964, paper N2.2

Another exception is made for the three journals that have a volume year slightly out of phase with the calendar year. In these cases the first four characters in the coden are a three-letter acronym followed by the volume number. The issue number is still given to the right of the year-digits. For example:

TCB9664 138=The Computer Bulletin, Volume  
9, 1966, Issue 4, page 138

SIM8673 165=Simulation, Volume 8, 1967, Is-  
sue 3, page 165

One other exception concerns the books and papers reviewed in *IEEE Transactions on Electronic Computers (IEEC)*. Here a 7-character coden is used which consists of an R in the fourth character space of those usually reserved for the acronym, followed by the two year-digits, the issue number, a hyphen and the number of the review. For example:

R654-46 =Reviews from *IEEE Transac-  
tions on Electronic Comput-  
ers*, 1965, Issue 4, Review 46

<sup>1</sup> W. W. Youden, *Computer Literature Bibliography, 1946 to 1963*, National Bureau of Standards Miscellaneous Publication 266, March 1965. Available from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402, price \$3.75.

## How To Use the Bibliography Section

In the Bibliography Section the publications are listed in alphabetical sequence by acronyms. Within each acronym the references are listed in year, issue number, and page number sequence. At the beginning of the listing for each journal, book, or proceedings, bibliographic information similar to that found on a library catalog card is given. The first line of this bibliographic information is almost always the title of the publication. If the main entry on the Library of Congress catalog card differs, it follows the title in parentheses. An ellipsis within the parentheses indicates omission of repeated words. For proceedings, the second line gives the location and date of the meeting. Usually, the second line also contains the name of the publisher and the year of publication. The Library of Congress classification and catalog card number are on the following line if they have been ascertained. Occasionally, additional miscellaneous information is given.

Each entry in the Bibliography Section consists of the full title and all of its authors. In the case of books and papers reviewed in IEEC, the source of the item is also given in the bibliographic entry. However, reviews of items which are already in the bibliography have not been given an R entry, but the review and page numbers have been added to their bibliographic entries. For example, the item with coden FJCC66 191 was reviewed in IEEC and therefore its bibliographic entry is followed by “\* \* Reviewed in IEEC674 529 R67-48” which expands to mean reviewed in IEEC, 1967, Issue 4, page 529, Review Number R67-48.

## How To Use the Title Word Index

The Title Word Index is a permuted title or KWIC (Keyword-in-Context) index. It is not a subject index and can best be used by those who are knowledgeable in the field of computers.

Each title can be found under all of the significant words that it contains. The title is shifted to align each successive significant word with a column near the middle of the page. After sorting from this column to its right, it becomes very easy to locate all titles that contain a given word or phrase. Since each line in the index is a separate unit, titles longer than one line must be chopped. This is indicated by a virgule (/) next to the chopped portion if the title either begins or ends on the line. The wide page format results in less than three percent of the titles being chopped.

The proper point to begin reading a line is at the longest white space. The line is read to its right-hand end and then, continuing at the left end of the line, it is read to the longest white

space where the reading began. This longest space will never be less than three character spaces except in the rare case of a title longer than the line which has been positioned so that both ends of the title are off the line. In this case, there will be only a single space between each word on the line, and the line is read from left to right.

The title is the title of an article, book chapter, or paper. Titles of foreign language items have been translated (sometimes roughly) into English. The name of the original language, in parentheses, is added to the title.

Over 70 words which are of limited use as search tools such as ALMOST, AND, BIG, FOR, HAVING, NO, OF, THE and WITHIN have been excluded from the keyword index in order to reduce the length of this list. In addition the two words COMPUTER and COMPUTERS have been excluded as keywords since they appear so often in titles in the specific area covered by this book that they lose their value as keywords.

## How To Use the Author Index

All authors of each item are listed in the Author Index with their names followed by as much of the title as will fit on one line. No indication is given as to whether an individual is the sole author or one of several coauthors. Reference should be made to the Bibliography Section for this information.

Authors will be found under the prefix when their last name is preceded by prefixes such as: DE, DI, LA, VAN, VER and VON. Authors may be listed with their given names in full or with one or more of their given names shortened to initials. This, plus the fact that authors whose names are followed by suffixes such as JR, SR, II and III sometimes publish with the suffix dropped, means that occasionally references by the same author may become slightly separated. Since the sorting of names was done on a computer, the sequence of names is in order word-by-word rather than letter-by-letter.

## ACKNOWLEDGEMENTS

The author gratefully acknowledges the assistance of the staff of the Technical Information Exchange, Center for Computer Sciences and Technology, without which the publication of this second volume of the Computer Literature Bibliography would not have been possible. He is especially indebted to Mrs. Eileen J. P. Carr, Mr. Michael S. Keplinger, and Miss Josephine L. Walkowicz for their assumption of the multitudinous details associated with supervising the completion of the master data file and its computer processing to produce the several indexes.



# BIBLIOGRAPHY

AEP 65 47

- ACJ THE AUSTRALIAN COMPUTER JOURNAL, V. 1-  
CANBERRA CITY, THE AUSTRALIAN COMPUTER SOCIETY, NOVEMBER 1967-
- ACJ 671 7 COMMENTS ON SOME LEGAL ASPECTS OF DATA PROCESSING BY COMPUTER \* K. S. POPE  
ACJ 571 15 MIXED-DATA CLASSIFICATORY PROGRAMS I, AGGLOMERATIVE SYSTEMS \* G. N. LANCE, W. T. WILLIAMS  
ACJ 571 21 A BASIS FOR A THEORY OF PROGRAMMING LANGUAGES \* J. G. SANDERSON  
ACJ 571 28 ON INTELLIGENCE, INTELLIGENT AUTOMATA AND ROBOTS \* O. L. OVERHEU  
ACJ 571 37 COMPUTER SCIENCE EDUCATION IN AUSTRALIAN UNIVERSITIES \* P. D. JONES  
ACJ 671 44 A COMPUTER REPRESENTATION OF PLANE REGION BOUNDARIES \* B. G. COOK  
ACJ 571 51 A NOTE ON NONLINEAR REGRESSION ANALYSIS \* J. KOWALIK  
ACJ 571 54 IFIP - ITS STRUCTURE AND ITS AIMS \* A. P. SPEISER
- ACT 66 ADVANCES IN COMPUTER TYPESETTING (INTERNATIONAL COMPUTER TYPESETTING CONFERENCE)  
SUSSEX, ENGLAND, JULY 1966. LONDON, THE INSTITUTE OF PRINTING, 1967.  
Z253.3.I5 1966 LC CARD NO. 67-91274
- ACT 66 2 A REVIEW OF KEYBOARDING SKILLS \* L. M. H. J. VAN GEFFEN  
ACT 66 12 THE EFFECT OF VARYING STATISTICAL STRUCTURE OF THE INPUT ON TYPING AND READING SPEEDS \* J. A. LEONARD  
ACT 66 15 A NEW TYPEWRITER TRAINING SYSTEM \* C. P. GANE, B. N. LEWIS  
ACT 66 18 EXPERIMENTS ON SOME CRITICAL ASPECTS OF KEYBOARDING \* L. M. H. J. VAN GEFFEN  
ACT 66 20 TRAINING METHODS FOR KEYBOARD OPERATORS \* LILLIAN G. MALT  
ACT 66 24 APTITUDE TESTS FOR COMPUTER TELETYPESETTING OPERATORS - AN EXPERIMENT \* LILLIAN G. MALT  
ACT 66 25 THE COMPUTER KEYBOARD \* R. D. KOOSIS  
ACT 66 27 A KEYBOARD PERFORATOR FOR THE PREPARATION OF JUSTIFIED PUNCHED TAPE \* W. HARTMANN  
ACT 66 29 TTS CODING, AN ANALYSIS \* A. H. PHILLIPS  
ACT 66 32 THE USE OF TTS TAPES IN STUDIES OF COMPUTER TYPESETTING PRACTICE \* J. L. DOLBY, R. C. SAUNDERS  
ACT 66 36 THE PERSPECTIVES FOR PRACTICAL OPTICAL CHARACTER RECOGNITION \* M. NAOLER  
ACT 66 40 RECOGNITION OF HANDWRITTEN KATAKANA CHARACTERS \* S. NOGUCHI, J. OIZUMI, S. TOMITA  
ACT 66 48 OPTICAL CHARACTER RECOGNITION IN THE US GOVERNMENT \* E. R. LANNON  
ACT 66 54 PROGRAMS FOR MATHEMATICS IN PRINTING \* K. PRESTON, A. J. WHEELER  
ACT 66 58 ERGONOMICS OR ECONOMICS, COMPUTER TYPESETTING SYSTEM ORGANISATION \* B. A. CRACKNELL  
ACT 66 52 COMPUTERIZED TYPESETTING COMES TO THE CANADIAN GOVERNMENT PRINTING BUREAU \* C. W. SCULTHORPE  
ACT 66 65 COMPUTER-SET BOOKS IN SWEDEN \* I. IVARSSON  
ACT 66 68 A NORWEGIAN TYPESETTING PROGRAM AND CENTRE \* P. T. JACOBSEN  
ACT 66 70 PRACTICAL EXPERIENCE ON PAGE MAKEUP \* J. O. MOOEN  
ACT 66 74 A COMPUTER IN NEWSPAPER OPERATIONS \* A. M. NUIJTEN  
ACT 66 75 A COMPUTER TYPESETTING SYSTEM WHICH CAN GROW \* L. MOLYNEUX  
ACT 66 80 COMPUTERS AND COMPOSITION IN THE US GOVERNMENT - PAST, PRESENT AND FUTURE \* E. R. LANNON  
ACT 66 85 APPLICATIONS OF COMPUTERS AND OPTICAL CHARACTER RECOGNITION DEVICES \* J. H. PERRY JR  
ACT 66 88 EXPERIENCE WITH A COMPUTER TYPESETTING SYSTEM AND THE NEXT STEP IN PRODUCING A NEWSPAPER \*  
T. A. MARGERISON, S. V. STEPHENS  
ACT 66 90 APPLICATION OF NEW TECHNIQUES TO HMSO WORK \* J. MCCAUSLAND  
ACT 66 92 TAPE-OPERATED SYSTEMS \* A. H. PHILLIPS  
ACT 66 106 ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 1, HARDWARE \* C. I. COWAN  
ACT 66 109 ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 2, SOFTWARE \* P. M. H. TOBIAS  
ACT 66 113 CATHODE RAY DIGITAL INFORMATION DISPLAY SYSTEMS AS A MAN-MADE INTERFACE \* I. A. JONES, C. K. STREET  
ACT 66 115 CHARACTER GENERATION DISPLAY AND MANIPULATION ON CATHODE RAY TUBES \* T. W. PEGRAM, B. ROBINSON  
ACT 66 117 A SCOPE TEXT EDITING PROGRAM \* N. E. WISEMAN  
ACT 66 119 COMPUTERIZED PROCESSING OF EDITORIAL COPY \* H. D. PARKS  
ACT 66 122 STRUCTURED LINGUISTIC DATA AND THE AUTOMATIC DETECTION OF ERRORS \* N. S. M. COX, J. L. DOLBY  
ACT 66 126 EDITING ALGORITHMS FOR TEXTS OVER FORMAL GRAMMARS \* F. SCHWARZENBERGER, H. ZEMANEK  
ACT 66 132 A SWISS COMPUTER TYPESETTING SYSTEM \* L. W. WALLIS  
ACT 66 136 COMPUTER TYPESETTING AS INPUT TO INFORMATION SYSTEMS \* J. H. KUNEY  
ACT 66 141 TYPOGRAPHICAL PROBLEMS OF A LARGE LIBRARY \* A. M. CAIN, J. W. JOLLIFFE  
ACT 66 145 (SUMMARY ONLY) A DATA ACQUISITION AND COMPOSITION SYSTEM \* H. E. NICKEL  
ACT 66 146 MECHANICAL TYPESETTING OF BIBLIOGRAPHIES WITH THE AID OF A SOPHISTICATED INFORMATION RETRIEVAL PROGRAM \*  
F. X. ALOUCHE, J. M. PERRIAULT  
ACT 66 148 COMPUTER-AIDED TYPESETTING IN THE CONTEXT OF AN INFORMATION SERVICE FOR PHYSICISTS \* H. EAST, A. WEYMAN  
ACT 66 158 TOWARDS A PHOTO TYPESETTING COMPILER \* F. E. TAYLOR  
ACT 66 172 THE USE OF ALGOL FOR TEXT HANDLING \* O. J. K. ROBINSON  
ACT 66 176 THE INFLUENCE OF PROGRAM PARAMETERS ON HYPHENATION FREQUENCY IN A SOPHISTICATED JUSTIFICATION PROGRAM \*  
P. I. COOPER  
ACT 66 179 PAGE MAKEUP BY PROGRAM \* J. S. T. COOPER  
ACT 66 185 A COMPACT TYPESETTING SYSTEM \* H. E. COFFEY  
ACT 66 187 LONG-TERM STORAGE DEVICES FOR COMPUTERS \* O. J. OACE  
ACT 66 189 THE COMPUTER CENTRAL PROCESSOR \* S. C. EVANS  
ACT 66 191 EXPERIENCE IN COMPUTER TYPESETTING \* E. P. HANSON  
ACT 66 193 A SPECIALIZED TECHNIQUE FOR TYPESETTING \* H. GAWNE-CAIN  
ACT 66 196 MULTI-ACCESS ON-LINE COMPUTER-ASSISTED TYPESETTING \* J. M. B. BORTHWICK  
ACT 66 200 DATA PROCESSING AND PHOTO TYPESETTING \* G. B. TAYLOR  
ACT 66 203 AN AUTOMATED TYPESETTING SYSTEM \* D. H. ROLLERT  
ACT 66 206 TEXT HANDLING ON A GENERAL PURPOSE COMPUTER \* M. O. MARTIN  
ACT 66 220 COMPUTER COMPOSITION EQUIPMENT \* S. E. ARNETT  
ACT 66 223 CATHODE RAY TUBE PHOTO TYPESETTING SYSTEM \* E. CUBA  
ACT 66 225 COMPUTER-GENERATED COMPOSITION \* H. E. OESEKE  
ACT 66 230 PHOTO-MECHANICAL CHARACTER GENERATION \* J. E. MCLEAN  
ACT 66 233 TYPOGRAPHICAL EFFECTS BY CATHODE RAY TUBE TYPESETTING SYSTEMS \* F. C. HOLLAND  
ACT 66 242 RECOGNITION OF SPECIFIC TYPEFACES ON CATHODE RAY TUBE DISPLAYS \* R. J. WAKEFIELD  
ACT 66 244 LINE SCAN STANDARDS FOR CHARACTERS AND SYMBOLS, A PRACTICAL STUDY \* C. J. OUNCAN  
ACT 66 251 COMPUTER GRAPHICS \* A. H. GOTT  
ACT 66 256 THE USE OF A DIGITAL PLOTTER IN GENERATING ILLUSTRATIONS \* H. KRIEGER  
ACT 66 258 THE MEASUREMENT OF COMPOSITION PRACTICE \* J. L. DOLBY, W. J. JONES  
ACT 66 265 RATIONAL TYPOGRAPHIC DESIGN \* M. GOLDRING
- AEP 65 AUTOMATION AND ELECTRONICS IN PUBLISHING  
EDITED BY LOWELL H. HATTERLY AND GEORGE P. BUSH  
WASHINGTON, MAY 1965. WASHINGTON, SPARTAN BOOKS, 1965.  
Z249.H36 LC CARD NO. 65-27392
- AEP 65 9 ELECTRONIC COMPUTER EXPERIENCE, A DAILY NEWSPAPER \* WILLMOTT LEWIS JR  
AEP 65 17 COMPUTER SYSTEMS AND NEWSPAPER PRODUCTION \* RONALD A. WHITE  
AEP 65 27 COMPUTERS AND SCIENTIFIC PERIODICALS \* JOSEPH H. KUNEY  
AEP 65 39 COMPUTERS IN BOOK COMPOSITION \* ALAN S. HOLLIOAY  
AEP 65 47 COMPUTER EXPERIENCE, DIRECTORY PRODUCTION \* JOHN MARKUS

- AEP 65 61 EXPERIENCE WITH THE GRACE SYSTEM \* CHARLES J. AUSTIN  
 AEP 65 73 TRENDS IN PRINTING TECHNOLOGY \* ROBERT E. ROSSELL  
 AEP 65 81 EXPERIENCE IN DEVELOPMENT OF AN ELECTRONIC PHOTOCOMPOSER \* VICTOR M. CORRAO  
 AEP 65 91 COMPATIBILITY OF INPUT AND OUTPUT DEVICES \* P. L. ANDERSSON  
 AEP 65 105 EMPLOYEE UNIONS AND AUTOMATION \* FRANK CREMONESI  
 AEP 65 123 ECONOMICS OF AUTOMATED PRINTING \* ARTHUR E. GARDNER  
 AEP 65 129 A GRAPHIC METHOD OF ECONOMIC FEASIBILITY ANALYSIS \* EDWARD J. FORBES  
 AEP 65 141 DEVELOPMENT OF LEXICAL-GRAPHICAL COMPOSER PRINTER (LGCP) WITHIN THE AIR FORCE \* ROBERT P. MUHLBACH  
 AEP 65 149 BETWEEN HERE AND SOMEDAY \* JOHN W. SEYBOLD

AIC ADVANCES IN COMPUTERS, V. 5-  
 NEW YORK, ACADEMIC PRESS, 1964-  
 QA76.A3 LC CARD NO. 59-15761

- AIC 645 1 THE ROLE OF COMPUTERS IN ELECTION NIGHT BROADCASTING \* JACK MOSHMAN  
 AIC 645 23 SOME RESULTS OF RESEARCH ON AUTOMATIC PROGRAMMING IN EASTERN EUROPE \* WLAOYSLAW TURSKI  
 AIC 645 110 A DISCUSSION OF ARTIFICIAL INTELLIGENCE AND SELF-ORGANIZATION \* GORDON PASK  
 AIC 645 227 AUTOMATIC OPTICAL DESIGN \* DRESTES N. STAVRDUOIS  
 AIC 645 257 COMPUTING PROBLEMS AND METHODS IN X-RAY CRYSTALLOGRAPHY \* CHARLES L. COULTER  
 AIC 645 289 DIGITAL COMPUTERS IN NUCLEAR REACTOR DESIGN \* ELIZABETH CUTHILL  
 AIC 645 349 AN INTRODUCTION TO PROCEDURE-ORIENTED LANGUAGES \* HARRY O. HUSKEY  
 AIC 656 1 INFORMATION RETRIEVAL \* CLAUDE E. WALSTON  
 AIC 656 31 SPECULATIONS CONCERNING THE FIRST ULTRA-INTELLIGENT MACHINE \* IRVING JOHN GOOD  
 AIC 656 89 DIGITAL TRAINING DEVICES \* CHARLES R. WICKMAN \* \* REVIEWED IN IECC671 111 R67-12  
 AIC 656 131 NUMBER SYSTEMS AND ARITHMETIC \* HARVEY L. GARNER  
 AIC 656 195 CONSIDERATIONS ON MAN VERSUS MACHINES FOR SPACE PROBING \* P. L. BARGELLINI  
 AIC 656 229 DATA COLLECTION AND REDUCTION FOR NUCLEAR PARTICLE TRACE DETECTORS \* HERBERT GELERNTER  
 AIC 667 2 HIGHLY PARALLEL INFORMATION PROCESSING SYSTEMS \* JOHN C. MURTHA  
 AIC 667 117 PROGRAMMING LANGUAGE PROCESSORS \* RUTH M. DAVIS  
 AIC 667 181 THE MAN-MACHINE COMBINATION FOR COMPUTER-ASSISTED COPY EDITING \* WAYNE A. DANIELSON  
 AIC 667 195 COMPUTER-AIDED TYPESETTING \* WILLIAM R. BOZMAN  
 AIC 667 209 PROGRAMMING LANGUAGES FOR COMPUTATIONAL LINGUISTICS \* ARNOLD C. SATTERTHWAIT  
 AIC 667 239 COMPUTER DRIVEN DISPLAYS AND THEIR USE IN MAN MACHINE INTERACTION \* ANDRIES VAN DAM  
 AIC 678 1 TIME-SHARED COMPUTER SYSTEMS \* THOMAS N. PYKE JR  
 AIC 678 47 FORMULA MANIPULATION BY COMPUTER \* JEAN E. SAMMET  
 AIC 678 103 STANDARDS FOR COMPUTER AND INFORMATION PROCESSING \* T. B. STEEL JR  
 AIC 678 153 SYNTACTIC ANALYSIS OF NATURAL LANGUAGE \* NAOMI SAGER  
 AIC 678 189 PROGRAMMING LANGUAGES AND COMPUTERS, A UNIFIED METATHEORY \* R. NARASIMHAN  
 AIC 678 248 INCREMENTAL COMPUTATION \* LIONEL A. LDMBARDI

APNC65 ADVANCES IN PROGRAMMING AND NON-NUMERICAL COMPUTATION (FOX, LESLIE, ED.)  
 OXFORD, PERGAMON PRESS, 1966.  
 QA76.F64 1966 LC CARD NO. 65-18420

- APNC65 3 INTRODUCTION TO AUTOMATIC COMPUTING \* S. GILL  
 APNC65 29 LIST PROGRAMMING \* P. M. WOODWARD  
 APNC65 49 PROGRAMMING \* D. W. BARRON, C. STRACHEY  
 APNC65 83 ARTIFICIAL LANGUAGES \* J. M. FOSTER  
 APNC65 97 A LAMBDA-CALCULUS APPROACH \* P. J. LANOIN  
 APNC65 145 A SURVEY OF NON-NUMERICAL APPLICATIONS \* S. GILL  
 APNC65 155 THEOREM-PROVING IN COMPUTERS \* D. C. COOPER  
 APNC65 183 GAME-PLAYING AND GAME-LEARNING AUTOMATA \* D. MICHIE  
 APNC65 201 INFORMATION RETRIEVAL AND SOME COGNATE COMPUTING PROBLEMS \* R. M. NEEDHAM

ARIS ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY, V.1-  
 NEW YORK, INTERSCIENCE PUBLISHERS, 1966-  
 Z699.A1A65 LC CARD NO. 66-25096

- ARIS66 1 INTRODUCTION TO THE ADI ANNUAL REVIEW \* CARLOS A. CUAORA  
 ARIS66 15 PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND TECHNOLOGY \* ROBERT S. TAYLOR  
 ARIS66 41 INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY \* HERBERT MENZEL  
 ARIS66 71 CONTENT ANALYSIS, SPECIFICATION AND CONTROL \* PHYLLIS BAXENDALE  
 ARIS66 107 FILE ORGANIZATION AND SEARCH TECHNIQUES \* W. DOUGLAS CLIMENSON  
 ARIS66 137 AUTOMATED LANGUAGE PROCESSING \* ROBERT F. SIMMONS  
 ARIS66 171 EVALUATION OF INDEXING SYSTEMS \* CHARLES P. BURNE  
 ARIS66 191 NEW HARDWARE DEVELOPMENTS \* ANNUAL REVIEW STAFF  
 ARIS66 221 MAN-MACHINE COMMUNICATION \* RUTH M. DAVIS  
 ARIS66 255 INFORMATION SYSTEM APPLICATIONS \* JORDAN J. BARUCH  
 ARIS66 273 LIBRARY AUTOMATION \* DONALD V. BLACK, EARL A. FARLEY  
 ARIS66 305 INFORMATION CENTERS AND SERVICES \* G. S. SIMPSON JR, CAROLYN FLANAGAN  
 ARIS66 337 NATIONAL INFORMATION ISSUES AND TRENDS \* JOHN SHERROD  
 ARIS66 333 INDEXES \* PAULINE AHERTON, STELLA KEENAN  
 ARIS67 1 INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY \* SAUL HERNER, MARY HERNER  
 ARIS67 35 DESIGN OF INFORMATION SYSTEMS AND SERVICES \* HAROLD BORKO  
 ARIS67 63 EVALUATION OF INFORMATION SYSTEMS AND SERVICES \* ALAN M. REES  
 ARIS67 87 CONTENT ANALYSIS, SPECIFICATION, AND CONTROL \* JOHN R. SHARP  
 ARIS67 123 FILE ORGANIZATION AND DATA MANAGEMENT \* JACK MINKER, JEROME SABLE  
 ARIS67 161 AUTOMATED LANGUAGE PROCESSING \* D. G. BODROW, J. B. FRASER, M. R. QUILLIAN  
 ARIS67 187 HARDWARE DEVELOPMENTS AND PRODUCT ANNOUNCEMENTS \* ANDRIES VAN DAM, JAMES C. MICHENER  
 ARIS67 223 MAN-MACHINE COMMUNICATION AND PROBLEM SOLVING \* R. G. MILLS  
 ARIS67 255 AUTOMATION IN LIBRARIES AND INFORMATION CENTERS \* BARBARA EVANS MARKUSDN  
 ARIS67 285 HANDLING CHEMICAL COMPOUNDS IN INFORMATION SYSTEMS \* F. A. TATE  
 ARIS67 311 APPLICATIONS IN MEDICINE \* WILLIAM C. SPRING JR  
 ARIS67 339 TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION \* ROBERT R. FREEMAN, DWIGHT E. GRAY,  
 ARTHUR HERSCHMAN, RITA G. LERNER, MILES A. LIBBEY, STELLA KEENAN, HUGH C. WOLFE  
 ARIS67 385 NATIONAL INFORMATION ISSUES AND TRENDS \* DONALD P. HAMMER  
 ARIS67 419 PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND TECHNOLOGY \* JOHN F. HARVEY

AUS 66 PROCEEDINGS OF THE THIRD AUSTRALIAN COMPUTER CONFERENCE  
 CANBERRA, AUSTRALIA, MAY 16-20, 1966. AUSTRALIAN TRADE PUBLICATIONS PTY. LTD., 1967.

- AUS 66 1 APPLICATIONS AND AUTOMATIC SYSTEMS \* ROBERT M. GORDON  
 AUS 66 7 DEMON - AN AUTOMATIC SYSTEM FOR SOLVING ORDINARY DIFFERENTIAL EQUATIONS \* N. W. BENNETT  
 AUS 66 9 THE USE OF MOORE THEORY IN SYNTHESIS \* J. HILLER  
 AUS 66 13 THE PARAMETER ESTIMATION PROBLEM IN MODEL CHECKING \* J. S. ALLISON  
 AUS 66 19 SEASONAL ADJUSTMENT BY ELECTRONIC COMPUTERS \* H. F. BROPHY  
 AUS 66 24 A METHOD FOR SOLVING PARTIALLY LINKED LINEAR PROGRAMMING PROBLEMS \* J. M. BENNETT, D. R. GREEN  
 AUS 66 29 CREATING A HOSPITAL INFORMATION SYSTEM 'THDMIS' \* S. J. SIEGEL, L. A. SERBIE  
 AUS 66 41 REACTION TO CONSUMER MARKETS, MANAGING WITH THE COMPUTER \* G. L. ROBINSON  
 AUS 66 46 NEW COMPUTER FILES AND ECONOMICS THROUGH OPTICAL CHARACTER RECOGNITION \* R. M. HADLEY



- AUS 65 48 MANAGING AN EDP DATA SYSTEMS DEVELOPMENT TASK \* R. C. M. HURT  
 AUS 65 57 TELECOMMUNICATIONS FACILITIES FOR DATA TRANSMISSION IN AUSTRALIA \* K. M. GUNN  
 AUS 65 61 DATA TRANSMISSION ERROR RATES - AND THEIR MEANING \* R. SMITH  
 AUS 65 68 DATA TRANSMISSION IN AUSTRALIAN COMMERCIAL DATA PROCESSING \* J. G. KING  
 AUS 65 71 THE APPLICATION OF DATA TRANSMISSION AND COMMUNICATION TECHNIQUES TO THE AUSTRALIAN BANKING INDUSTRY \* J. L. LOVEJOY  
 AUS 65 76 SOME ASPECTS OF ON-LINE DATA TRANSMISSION \* P. R. KELLER, R. T. SHAW  
 AUS 65 79 MANAGEMENT PLANNING AND CONTROL OF FINISHED GOODS INVENTORY, SALES AND GROSS PROFIT \* S. J. HODGE  
 AUS 65 87 BANKING AND EDP \* J. McDONALD  
 AUS 65 90 ON-LINE BANKING AND FINANCIAL SYSTEMS \* N. A. P. SYLOW  
 AUS 65 92 DYNAMIC PRODUCTION CONTROL - MULTI COMPUTER SYSTEMS \* I. G. HIRST  
 AUS 65 99 SYSTEM DESIGN AND IMPLEMENTATION \* JAMES THORNTON  
 AUS 65 103 AN ANALYSIS OF HYBRID COMPUTER DEVELOPMENT \* B. L. FULFORD  
 AUS 65 109 LUCIDLE - A FLYING SPDT DIGITISER \* J. A. WILSON, P. M. BLACKALL, A. E. HEAD, V. WEIGHTS  
 AUS 65 114 SIMULATION BY COMPUTER - A SURVEY \* E. E. WILKES  
 AUS 65 121 THE USE OF A COMPUTER IN SIMULATION STUDIES \* K. J. G. MCNAUGHTON  
 AUS 65 127 SOFTWARE AND HARDWARE CONTRIBUTIONS TO EFFICIENT OPERATING ON A LIMITED BUDGET \* J. M. BENNETT, C. S. WALLACE, J. W. WININGS  
 AUS 65 130 THE INSTALLATION AND MANAGEMENT OF A COMPUTER COMPLEX \* R. HINVES  
 AUS 65 135 A SYSTEM DESIGN IN THE AUSTRALIAN POST OFFICE \* D. FENNA  
 AUS 65 139 THE AUSTRALIAN POST OFFICE DATA INPUT SYSTEM \* J. G. MACKAY  
 AUS 65 142 CONTROL OF INPUT \* F. B. POWER  
 AUS 65 149 THE ABSTRACT INFORMATION SYSTEM CONCEPT AND THE PROBLEM OF OPTIMUM DESIGN \* H. O. PRIDMORE  
 AUS 65 171 SOME PROBLEMS IN THE DESIGN OF COMPATIBLE COMPUTERS \* R. J. POTTER  
 AUS 65 175 A COMPACT, MULTI-CHANNEL, DATA ACQUISITION AND ENCODING SYSTEM \* D. H. RODGERS, H. J. STEER  
 AUS 65 181 MESSAGE SWITCHING FROM FIRST PRINCIPLES TO AUTOMATION \* E. H. ROSE  
 AUS 65 193 PROJECT SCHEDULING WITH LIMITED RESOURCES - AN EXPERIMENT IN HEURISTIC PROGRAMMING \* M. W. WHITE  
 AUS 65 200 EXPERIENCE OF ASSEMBLY LINE BALANCING USING A COMPUTER SYSTEM \* A. M. WALLIS  
 AUS 65 205 QANTAS PASSENGER AND CARGO TARIFFS \* F. W. JOHNSON  
 AUS 65 208 SOME PRACTICAL APPLICATIONS OF LINEAR PROGRAMMING \* N. D. HOLT  
 AUS 65 213 MODELS FOR THE GENERATION OF NERVE IMPULSES \* E. P. GEORGE, R. SIMONS  
 AUS 65 215 COMPUTER STUDIES ON HUMAN DECISION MAKING UNDER UNCERTAINTY AND RISK \* N. V. FINDLER  
 AUS 65 226 ORTHOGONAL EXPANSION TECHNIQUES FOR THE OPTIMAL CONTROL OF LINEAR SYSTEMS \* P. A. O'KELLY  
 AUS 65 239 SOME EXPERIMENTS IN NON-LINEAR ESTIMATION \* A. T. BERZISS, R. T. THORNEYCROFT  
 AUS 65 243 GE-DARTMOUTH TIME-SHARING SYSTEM \* W. J. KOSINSKI  
 AUS 65 248 GENERATING AND DEBUGGING PROGRAMS AT REMOTE CONSOLES OF THE PDP-6 TIME SHARING SYSTEM \* P. J. V. WATT  
 AUS 65 253 DATA ACQUISITION AND CONTROL IN A TIME-SHARED ENVIRONMENT \* I. G. NICHOLLS  
 AUS 65 258 INTERFACING THE COMPUTER TO ITS JOB ENVIRONMENT \* R. G. SMART  
 AUS 65 262 THE SIGNIFICANCE OF COMPUTER PERFORMANCE IN ON-LINE SYSTEMS \* J. T. COADY-FARLEY  
 AUS 65 265 PROGRAMMING SYSTEMS AND PROGRAMMING LANGUAGES \* F. P. BROOKS  
 AUS 65 271 MULTI-PROGRAMMING, MYTH OR REALITY \* M. A. NORSA  
 AUS 65 275 ADAPTING TO THE NEXT PHASE OF COMPUTER USAGE \* R. H. KERR, T. PEARCEY  
 AUS 65 282 USER EFFICIENCY IN A TIME SHARED ENVIRONMENT \* D. G. MOORE, C. L. JARVIS, I. G. NICHOLLS  
 AUS 65 286 THE DEVELOPMENT OF A DRUM AND DISPLAY MONITOR \* B. J. AUSTIN, T. S. HOLLEN  
 AUS 65 293 SYMBOLIC AND NUMERIC COMPUTATION IN GROUP THEORY \* W. J. LAMBERTH, J. M. CAMPBELL  
 AUS 65 297 PRACTICAL MATHEMATICAL PROGRAMMING \* L. G. LAWRENCE  
 AUS 65 304 COMPUTER PROGRAMS FOR CLASSIFICATION \* G. N. LANCE, W. T. WILLIAMS  
 AUS 65 307 THE ELASTIC RESPONSE OF STRUCTURES IN THREE DIMENSIONS TO DYNAMIC LOADS \* R. W. CLDUGH, J. L. MEEK  
 AUS 65 316 COMPUTER DESIGN OF MULTI-STOYRE STRUCTURES FOR OPTIMUM DYNAMIC RESPONSE \* B. S. THORNTON  
 AUS 65 321 THE THEORY OF PROGRAMMING LANGUAGES - A SURVEY \* J. G. SANDERSON  
 AUS 65 325 AN APPLICATION OF LIST STRUCTURE PROGRAMMING USING AN IPL-V COMPILER \* R. P. HARRIS  
 AUS 65 327 A CHARACTER MACHINE WITH A RECURSIVE FUNCTION PROGRAMMING LANGUAGE \* D. L. DVERHEU  
 AUS 65 339 THE STRUCTURE AND USE OF A COMPILER-COMPILER SYSTEM \* R. S. NORTHCOTE  
 AUS 65 345 A FORTRAN INTERPRETER FOR USE WITH ON-LINE DISPLAYS \* P. H. FROST, D. J. LANGRIDGE  
 AUS 65 349 THE DEVELOPMENT OF COMPUTING IN ITALY \* L. J. FANNING, R. L. SIMPSON  
 AUS 65 352 QUEUED PROGRAMMING FOR EDITED DOCUMENT GENERATION AND REVISION \* W. N. HOLMES  
 AUS 65 363 COMPUTER CONSTRUCTION OF HIGH SCHEDULING TABLES \* A. K. DUNCAN  
 AUS 65 366 AUTOMATIC CONTROL OF ROLLING MILLS FOR THE AUSTRALIAN STEEL INDUSTRY \* H. HARRISON  
 AUS 65 377 PL-1 COMPARED WITH ALGOL, COBOL AND FORTRAN \* R. L. CURRIE  
 AUS 65 380 SCRIBE - A MULTI-PURPOSE TIME-SHARED SYSTEM FOR OFF-LINE MEDIA TRANSCRIPTIONS \* J. M. CAMPBELL, B. W. SMITH  
 AUS 65 384 COMMUNICATION AND SYSTEMS DEVELOPMENT IN THE C.S.I.R.O. NETWORK \* J. J. RUSSELL, D. C. KNIGHT  
 AUS 65 389 THE UTILIZATION OF KEYBOARD DISPLAY CONSOLES IN A CONVENTIONAL OPERATING ENVIRONMENT \* R. H. KERR, G. KAROLY  
 AUS 65 395 THE DISPLAY AS A RESEARCH TOOL \* O. G. MOORE, M. J. ERICKSON  
 AUS 65 399 ECONOMICAL, GRAPHICAL COMMUNICATION TECHNIQUES FOR MULTIPLE CONSOLE OPERATION \* G. A. ROSE  
 AUS 65 403 COMPUTER AIDED DESIGN OF DIGITAL SYSTEMS \* J. S. SOBOLLEWSKI  
 AUS 65 406 THE STUDY OF TIME-SHARED COMPUTER SYSTEMS \* J. P. PENNY  
 AUS 65 411 RECRUITMENT, EDUCATION AND UTILIZATION OF STAFF \* K. E. GRAINGER  
 AUS 65 419 THE DESIGN AND PRINTED CIRCUIT LAYOUTS BY COMPUTER \* G. V. OUNNE  
 AUS 65 424 THE DESIGN AND CONSTRUCTION OF THE DIGITAL COMPUTER ARCTURUS \* O. G. WONG  
 AUS 65 434 THE IMPACT OF MICROELECTRONICS AND AUTOMATION ON THE ENGINEERING DESIGN OF COMPUTERS \* J. M. M. PINKERTON  
 AUS 65 440 THE THOMSON COMPUTERS \* O. E. HARRIS  
 AUS 65 445 TRAINING FOR A.D.P., WITH SPECIAL REFERENCE TO THE EXPERIENCE OF THE BUREAU OF CENSUS AND STATISTICS \* B. W. SMITH, H. O. PRIDMORE, S. BURTON  
 AUS 65 451 THE TRAINING OF PROGRAMMERS IN THE C.S.I.R.O. \* J. S. ARMSTRONG  
 AUS 65 454 RECRUITING AND RETAINING SYSTEMS ANALYSTS AND PROGRAMMERS \* J. SAID  
 AUS 65 455 THE NEW APPROACH TO COMPUTER ECONOMICS - EARN AS YOU LEARN \* A. R. BENSON  
 AUS 65 459 THE EGOON SYSTEM LANGUAGES AND THEIR COMPILERS \* O. BURNS, E. N. HAWKINS, O. R. JUDD, J. L. VENN  
 AUS 65 464 THE USE OF COBOL ON THE IBM 7090 FOR INVENTORY CONTROL \* B. WIGGINS  
 AUS 65 468 IMPLEMENTATION OF THE IBM 7040 BBS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY COMMISSION \* G. H. FORO, D. R. RICHARSON  
 AUS 65 474 SORTING \* W. T. LETTY  
 AUS 65 495 THE SOCIAL IMPACT OF THE COMPUTER \* MAURICE G. KENDALL  
 AUS 65 501 ON THE STATUS OF COMPUTER SCIENCE IN U.S., CANADIAN AND MEXICAN UNIVERSITIES \* N. V. FINLER  
 AUS 65 505 THE RECRUITMENT, SELECTION AND DEVELOPMENT OF SYSTEMS ANALYSTS \* B. L. J. HART  
 AUS 65 510 THAT MAN FROM EDP - A SELF ANALYSIS \* E. H. GIBBS  
 AUS 65 515 THE NEW INFORMATION TECHNOLOGY AND SOME OF ITS SOCIAL IMPLICATIONS \* R. S. BARTON

BIT NOROISK TIOSKRIFT FOR INFERMATIONS-BEHANOLING, V. 4-  
 COPENHAGEN, DENMARK, 1964-  
 QA76.N62 LC CARD NO. 64-51874

- BIT 641 1 A COMPILER FOR THE ALWAC-WEGEMATIC COMPUTER \* K. APPEL  
 BIT 641 6 AUTOCORRELATIONS BETWEEN PSEUDO-RANDOM NUMBERS \* BIRGER JANSSON  
 BIT 641 28 SOME NEW DIVISORS OF MERSENNE NUMBERS \* EDOGAR KARST  
 BIT 641 30 METHOD FOR OPTIMUM CUTTING OF RECTANGULAR SHEETS \* N. LINDECRANTZ  
 BIT 641 36 A LABELLING AND LOOK-UP SYSTEM FOR HANDLING VARIABLE FORMAT RECORDS \* GUSTAV TOLLET  
 BIT 641 46 INFORMATION RETRIEVAL \* LARS OSTLUND  
 BIT 642 69 GLOBAL INTEGRATION OF DIFFERENTIAL EQUATIONS THROUGH LOBATTO QUADRATURE \* OWE AXELSSON

- BIT 642 87 CONSTRUCTION OF ISARITHMS AND ISARITHMIC MAPS BY COMPUTERS \* BENGT-ERIK BENGTTSSON, STIG NOROBECK  
 BIT 642 106 THE PREPARATION OF SCHOOL TIME TABLES BY ELECTRONIC COMPUTER \* J. BERGHUIS, A. J. VAN OER HEIDEN,  
 R. BAKKER  
 BIT 642 115 USING MACHINE CODE WITHIN AN ALGOL SYSTEM \* PETER NAUR  
 BIT 643 137 DATA STORAGE IN COMPILERS \* JAN GARWICK  
 BIT 643 141 THE TERMINOLOGY WORK OF IFIP AND ICC \* I. H. GOULD, G. C. TOOTILL  
 BIT 643 156 ON THE REPRESENTATION OF ZERO IN FLOATING-POINT ARITHMETIC \* CHRISTIAN GRAM  
 BIT 643 162 ALGOL-GENIUS, A PROGRAMMING LANGUAGE FOR GENERAL DATA PROCESSING \* BORJE LANGEFORS  
 BIT 643 177 AUTOMATIC GRADING OF STUDENTS' ALGOL PROGRAMMING \* PETER NAUR  
 BIT 644 205 GENERATION OF RANDOM BIVARIATE NORMAL DEVIATES AND COMPUTATION OF RELATED INTEGRALS \* BIRGER JANSSON  
 BIT 644 213 A CURVE-FITTING METHOD BASED ON A VARIATIONAL CRITERION \* E. MEHLUM  
 BIT 644 224 A PROBLEM ON HEAT CONDUCTION IN A WIRE ENCLOSED BY A CYLINDRICAL MATERIAL SOLVED BY NUMERICAL INVERSE  
 LAPLACE TRANSFORM \* HARRY NOROEN, I. SEPPA  
 BIT 644 243 ON CHECKING THE GOLOBACH CONJECTURE \* MOK-KONG SHEN  
 BIT 644 246 BRAINS, COMPUTERS AND MATHEMATICS (SWEDISH) \* L.-E. THORELLI  
 BIT 651 1 CONVERGENCE ACCELERATION FROM THE POINT OF VIEW OF LINEAR PROGRAMMING \* G. DAHLQUIST, S.-A. GUSTAFSON,  
 K. SIKLOSI  
 BIT 651 17 THE CONTENTS OF AOP SYSTEMS WORK IN ADMINISTRATIVE AOP APPLICATIONS \* E. KOSTAMO  
 BIT 651 25 ON THE INFLUENCE OF COORDINATE TRANSFORMATIONS ON THE LAGRANGIAN POLYNOMIAL AND ITS EVALUATION IN CURVE  
 REPRESENTATION \* J. J. LAURIKAINEN  
 BIT 651 37 QUASI DOUBLE-PRECISION IN FLOATING POINT ADDITION \* O. MOLLER  
 BIT 651 51 NEW NUMERICAL METHODS IN CELESTIAL MECHANICS (GERMAN) \* E. STIEFEL  
 BIT 652 73 SUGGESTION FOR TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITIES \* O. OOPPING  
 BIT 652 85 POSSIBILITIES FOR REFINING AN OBJECT PROGRAM COMPILED WITH AN ALGOL TRANSLATOR \* F. G. OUNCAN  
 BIT 652 96 INFORMATION SYSTEM DESIGN COMPUTATIONS USING GENERALIZED MATRIX ALGEBRA \* B. LANGEFORS  
 BIT 652 122 EXTENDED AITKEN ACCELERATION \* K. J. OVERHOLT  
 BIT 653 151 CHECKING OF OPERAND TYPES IN ALGOL COMPILERS \* P. NAUR  
 BIT 653 164 AN INTEGRATION PROCEDURE INCLUDING ERROR ESTIMATION \* M. REIMER  
 BIT 653 175 FINITE SYNCHRONOUS AUTOMATA \* L.-E. THORELLI  
 BIT 653 203 ON THE SOLUTION OF NORMAL EQUATIONS \* P. V. VILLUMSEN  
 BIT 653 211 A REMARK ON THE LAGRANGIAN REMAINDER IN TAYLOR'S FORMULA \* O. OITLEVSEN  
 BIT 654 221 A METHOD FOR SOLVING EIGENVALUE PROBLEMS (GERMAN) \* JAN OLE AASEN, WERNER ROMBERG  
 BIT 654 230 ON TRIANGULARIZATION OF COMPLEX MATRICES BY TWO-DIMENSIONAL UNITARY TRANSFORMATIONS \* C.-E. FROBERG  
 BIT 654 235 GENERATION OF MACHINE CODE IN ALGOL COMPILERS \* J. JENSEN  
 BIT 654 246 CONSTRUCTION OF A RANDOM SEQUENCE \* D. E. KNUTH  
 BIT 654 251 NOTE ON QUASI DOUBLE-PRECISION \* O. MOLLER  
 BIT 654 256 THE SYSTEMS CONCEPT AND THE ENTERPRISE AS A SYSTEM \* P. SVEISTRUP  
 BIT 654 276 ON AN ALGORITHM OF MILNE AND REYNOLDS \* W. P. TIMLAKE  
 BIT 654 282 OPTIMUM PRINTOUT POLICY FOR VISUAL REFERENCE FILES \* O. OOPPING  
 BIT 654 284 AN INSTABILITY IN THE FIBONACCI AND GOLDEN SECTION SEARCH METHODS \* K. J. OVERHOLT  
 BIT 661 1 THE COBOL COMPILER FOR THE SIEMENS 3003 \* P. BRINCH HANSEN, R. HOUSE  
 BIT 661 24 ON A MODIFICATION OF ROMBERG'S ALGORITHM \* T. HAVIE  
 BIT 661 31 A PROBLEM ON HEAT CONDUCTION IN AN INSULATED WIRE SOLVED BY NUMERICAL INVERSE LAPLACE TRANSFORM \*  
 H. JARVALAINEN, H. NJROEN  
 BIT 661 48 ON THE SECOND GOLOBACH CONJECTURE \* B. MAYOH  
 BIT 661 51 ON NOROSIECK'S METHOD FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS \* M. R. OSBORNE  
 BIT 661 58 ON-LINE USER LANGUAGES \* J. WEIZENBAUM  
 BIT 661 66 NUMERICAL ANALYSIS AS AN INDEPENDENT SCIENCE \* A. VAN WIJNGAARDEN  
 BIT 662 89 A MONTE CARLO MODEL FOR SIMULATION OF TANK BATTLES \* S.-E. ANDERSSON  
 BIT 662 101 THE SUMMATION OF SOME SERIES WITH VARIABLE COEFFICIENTS BY APPROXIMATE ANALYTICAL EXPRESSIONS \*  
 JAN V. GARWICK  
 BIT 662 117 CONVERGENCE ACCELERATION BY MEANS OF NUMERICAL QUADRATURE \* S.-A. GUSTAFSON  
 BIT 662 129 EFFICIENCY OF THE POLYPHASE MERGE AND A RELATED METHOD \* TH. L. JOHNSEN  
 BIT 662 144 ON TRANSIENT HEAT CONDUCTION IN THE WALLS OF A RECTANGULAR GAS CHANNEL \* H. V. NOROEN, I. SEPPA  
 BIT 662 155 SOFT - SIMPLE OUTPUT FORMAT TRANSLATOR \* J. PALME  
 BIT 662 158 ON NEWTON'S EQUATIONS FOR THE POWER SUMS \* E. S. SELMER  
 BIT 662 161 AN INDUCTIVE PROOF OF THE FUNDAMENTAL THEOREM OF GAMES \* T. STROM  
 BIT 663 181 QUADRATURE METHODS OF ARBITRARY ORDER FOR SOLVING LINEAR ORDINARY DIFFERENTIAL EQUATIONS \* J. T. DAY  
 BIT 663 191 NUMERICAL STUDIES OF THE MOBIUS POWER SERIES \* C.-E. FROBERG  
 BIT 663 212 ON OPTIMIZATION OF THE MAINTENANCE OF A REGISTER \* Y. SEPPALA  
 BIT 663 228 ON THE COMPUTATION OF CERTAIN FUNCTIONS OF LARGE ARGUMENT AND PARAMETER \* P. WYNN  
 BIT 664 277 SMOOTH-CURVE INTERPOLATION, A GENERALIZED SPLINE-FIT PROCEDURE \* J. M. GLASS  
 BIT 664 294 CONSTRUCTION OF RECOGNITION DEVICES FOR REGULAR LANGUAGES FROM THEIR BACKUS NORMAL FORM DEFINITION \*  
 P. JOHANSEN  
 BIT 664 310 PROOF OF ALGORITHMS BY GENERAL SNAPSHOTS \* P. NAUR  
 BIT 664 317 COOLING OF A CYLINDRICAL CONTAINER BLASTED INTO THE ROCK \* H. V. NOROEN, I. SEPPA  
 BIT 664 332 A SET OF PROCEDURES MAKING REAL ARITHMETIC OF UNLIMITED ACCURACY POSSIBLE WITHIN ALGOL 60 \* M. TIENARI,  
 V. SUOKONAUTIO  
 BIT 664 339 CRUDE MONTE CARLO QUADRATURE IN INFINITE VARIANCE CASE AND THE CENTRAL LIMIT THEOREM \* A. TORN  
 BIT 664 347 AN ALGORITHM FOR COMPUTING ALL PATHS IN A GRAPH \* L.-E. THORELLI  
 BIT 671 1 SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT ORTHOGONALIZATION \* A. BJORCK  
 BIT 671 22 REMARKS ON 'GARBAGE COLLECTION' USING A TWO-LEVEL STORAGE \* J. COHEN, L. TRILLING  
 BIT 671 31 INTERMEDIATE BOUNDARY CORRECTIONS FOR SPLIT OPERATOR METHODS IN THREE DIMENSIONS \* A. R. GOURLAY,  
 A. R. MITCHELL  
 BIT 671 39 COMPUTER CARTOGRAPHY POINT-IN-POLYGON PROGRAMS \* S. NOROBECK, B. RYSTEDT  
 BIT 671 65 A NOTE ON UNCONDITIONALLY STABLE LINEAR MULTISTEP METHODS \* O. B. WJOLUNO  
 BIT 671 71 ON THE NUMERICAL SOLUTION OF LINEAR VOLTERRA INTEGRAL EQUATIONS \* J. T. DAY  
 BIT 671 73 A NOTE ON OPTIMUM RANGES FOR THE GENERATION OF SIN AND COS ON A DIGITAL COMPUTER \* W. JAMES, P. JARRATT  
 BIT 671 76 A CONTINUED FRACTION ALGORITHM \* H. RIESEL  
 BIT 672 91 PROGRAM FOR SIMULATION OF RELAY NETWORKS \* L. GUNNARSSON  
 BIT 672 96 SUBROUTINIZED TAPE SORTING \* H. B. HANSEN, A. WESSEL  
 BIT 672 103 ON THE PRACTICAL APPLICATION OF THE MODIFIED ROMBERG ALGORITHM \* T. HAVIE  
 BIT 672 114 TABLES ON FIFTH POWER RESIDUACITY \* E. KARST  
 BIT 672 123 MACHINE DEPENDENT PROGRAMMING IN COMMON LANGUAGES \* P. NAUR  
 BIT 672 132 APPROXIMATION PROPERTIES OF THE SPLINE FIT \* S. NORO  
 BIT 672 145 SEASONAL TEMPERATURE VARIATION OF SOIL \* H. NOROEN, I. SEPPA  
 BIT 672 156 COMPUTER DERIVATION OF ALGEBRAIC EQUATIONS ASSOCIATED WITH RUNGE-KUTTA FORMULAS \* O. SARAFYAN, R. BROWN  
 BIT 673 175 ON THE GENERALISATION OF BAIRSTOW'S METHOD \* G. M. BIRTWISTLE, O. J. EVANS  
 BIT 673 191 THE LOGICAL STRUCTURE OF THE RC 4000 \* P. BRINCH HANSEN  
 BIT 673 200 ROMBERG'S METHOD FOR CERTAIN INTEGRALS INVOLVING A SINGULARITY \* O. B. HUNTER  
 BIT 673 206 DEFINITION OF EXTRACTION FILES AND THEIR OPTIMIZATION BY ZERO-ONE PROGRAMMING \* Y. SEPPALA  
 BIT 673 216 ERROR CONTROL IN THE SIMPLEX-TECHNIQUE \* S. STOROY  
 BIT 673 226 SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY ELIMINATION  
 METHODS \* R. P. TEWARSON  
 BIT 674 257 ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES SOLUTIONS I \* A. A. BJORCK  
 BIT 674 279 THE RC 4000 REAL-TIME CONTROL SYSTEM AT PULAWY \* P. BRINCH HANSEN  
 BIT 674 289 NON-DETERMINISTIC PROGRAMMING \* P. JOHANSEN  
 BIT 674 305 ON THE QUADRATIC CONVERGENCE OF THE JACOBI METHOD FOR NORMAL MATRICES \* A RUHE  
 BIT 674 314 STRICT ERROR BOUNDS IN ROMBERG QUADRATURE \* T. STROM



BIT 674 322 ALGOL PROGRAMMING

- BJCC66 BRITISH JOINT COMPUTER CONFERENCE  
EASTBOURNE, ENGLAND, MAY 3-5, 1966. LONDON, IEE CONF. PUB. 19, 1966.  
QA76.B73 1966 LC CARD NO. 66-73797
- BJCC66 1 REVIEW OF INTEGER PROGRAMMING METHODS \* E. M. L. BEALE  
BJCC66 9 OPTIMAL AND SUB-OPTIMAL ALGORITHMS FOR THE ASSIGNMENT AND TRAVELLING SALESMAN PROBLEMS \* A. SUMNER  
BJCC66 16 LINEAR PROGRAMMING AS AN AID TO SCHOOL TIMETABLING \* N. L. LAWRIE  
BJCC66 23 A COMPUTER APPLICATION TO A TRANSPORT SCHEDULING PROBLEM \* H. G. M. PULLEN, M. H. J. WEBB  
BJCC66 31 LOCOMOTIVE SCHEDULING BY COMPUTER \* K. WOLFENOEN, A. WREN  
BJCC66 38 TRAFFIC FORECASTING AND ASSIGNMENT \* M. A. STEEL  
BJCC66 45 A SHORT CUT FOR CERTAIN COMBINATORIAL PROBLEMS \* J. P. A. DEUTSCH  
BJCC66 55 FINDING THE SHORTEST ROUTE BETWEEN TWO POINTS IN A NETWORK \* T. A. J. NICHOLSON  
BJCC66 63 USE OF AN INTERACTIVE COMPUTER SYSTEM IN ENGINEERING DESIGN \* P. M. SHERMAN  
BJCC66 71 PROGRAMMING AND COMPUTING IN THE FIELD OF DESIGN AND ANALYSIS OF ELECTRICAL NETWORKS \* M. H. JOHNSON,  
R. F. LEE, J. T. MAHONEY, W. SARAGA  
BJCC66 79 THE APPLICATION OF LIST PROCESSING IN THE ANALYSIS, DESIGN AND PLANNING OF ELECTRICITY SUPPLY NETWORKS \*  
G. J. EGRI  
BJCC66 87 MANAGEMENT SCIENCE - ITS PRACTICAL APPLICATION \* F. L. PITT, V. S. BAKER  
BJCC66 95 SOME RECENT IMPROVEMENTS IN NETWORK BASED RESOURCE ALLOCATION TECHNIQUES \* H. S. WOODGATE  
BJCC66 103 THE CONTROL OF IBM PRODUCT DOCUMENTATION \* S. J. GARNER  
BJCC66 111 A COMPUTER MODEL TO DETERMINE ECONOMIC PERFORMANCE CHARACTERISTICS OF INTER-CONNECTED GENERATING STATIONS  
\* P. J. JONAS  
BJCC66 120 THE APPLICATION OF TELEPROCESSING TECHNIQUES TO FINANCIAL INSTITUTIONS \* J. T. SHARPE  
BJCC66 129 THE WESGAS GAME - A COMPUTER BASED AID TO MANAGEMENT TRAINING \* P. O. LEWIS, R. A. PARRY  
BJCC66 138 THE COMPUTER PRODUCTION OF MANUFACTURING INFORMATION FROM SCHEMATICS \* O. M. PARKYN  
BJCC66 145 ELECTRONIC EXCHANGE ENGINEERING AND DOCUMENTATION BY COMPUTER \* P. SIGRIST  
BJCC66 149 THE WIRING PROCESS OF A DESIGN AUTOMATION SYSTEM FOR TELEPHONE EXCHANGES \* N. W. HORNE  
BJCC66 156 THE PREPARATION OF WIRING TABLES AND SCHEDULES BY COMPUTER \* O. M. BALHARRIE, E. DORE  
BJCC66 172 AN EXPERIMENTAL COMPUTER CONTROLLED TRUNK EXCHANGE \* P. O. ROBERTS, N. WEST  
BJCC66 188 THE PROBLEM OF THE PEAK IN REAL TIME SYSTEMS \* R. S. REAROON  
BJCC66 196 CODEWORDS AND FLOATING POINT ADDRESSES \* B. HIGMAN  
BJCC66 204 FAST ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL PURPOSE LOGICAL ELEMENTS \* G. P. DARWIN, R. W. MITCHELL,  
G. G. SCARROTT  
BJCC66 212 AN APPROACH FOR DETERMINING ORDER CODE ASSIGNMENTS FOR DIGITAL COMPUTERS \* W. A. DAVIS  
BJCC66 220 MAN-MACHINE COMMUNICATION USING SPEECH, PROPOSED SYSTEM AND HUMAN FACTORS \* W. BEZOEL, R. E. HAWKEN  
BJCC66 227 GRAPHICAL COMMUNICATION WITH DIGITAL COMPUTERS \* L. J. BENTAL  
BJCC66 236 SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT HANDLING MECHANISM AND ON ITS ASSOCIATED OPTICAL READERS \*  
J. BAULOUREAY, L. JEEVES  
BJCC66 244 THE USE OF AN ON-LINE SCANNER IN THE COMPUTER SIMULATION OF CHARACTER RECOGNITION \* O. J. WOOLLONS  
BJCC66 250 THE USE OF COMPUTERS IN PRODUCTION MANAGEMENT \* O. E. GREENE  
BJCC66 261 THE APPLICATION OF SHORT-TERM FORECASTING TECHNIQUES TO ADAPTIVE INVENTORY CONTROL - SOME PRACTICAL  
PROBLEMS \* A. E. PARISH  
BJCC66 269 SALES FORECASTING, PRODUCTION CONTROL AND FINANCIAL PLANNING (A WORKING SYSTEM) \* H. FRANCE  
BJCC66 273 THE FUTURE PATTERN OF AN INTEGRATED MANAGEMENT INFORMATION AOP SYSTEM \* O. W. HOOPER  
BJCC66 281 THE SOCIAL AND ECONOMIC IMPLICATIONS OF COMPUTERS AND AUTOMATION \* E. C. BERKELEY
- CAC067 COMPUTER APPLICATIONS IN CONCRETE DESIGN AND TECHNOLOGY  
DETROIT, AMERICAN CONCRETE INSTITUTE, 1967.  
TA6B1.C7 LC CARD NO. 67-16326
- CAC067 1 APPLICATION OF COMPUTERS IN THE EVALUATION OF QUALITY CONTROL OF CONCRETE \* G. B. SOUTHWORTH,  
NEIL M. MOSS  
CAC067 9 APPLICATIONS OF DIGITAL COMPUTERS IN THE QUALITY CONTROL OF CONCRETE \* V. M. MALHOTRA  
CAC067 23 DIGESTING CONCRETE WITH A COMPUTER \* PETER SMITH  
CAC067 41 PROPORTIONING CONCRETE MIXES USING DIGITAL COMPUTERS \* J. STORK  
CAC067 77 COMPUTERS AND THIN SHELL ANALYSIS \* DAVID P. BILLINGTON  
CAC067 97 AUTOMATIC DESIGN OF HIGHWAY BRIDGES BY ELECTRONIC COMPUTERS \* JEAN-CLAUDE ALBOUY, ANDRE BONNET,  
JEAN-CLAUDE LERAY  
CAC067 109 AUTOMATIC DATA PROCESSING FOR REINFORCING BAR ESTIMATES, DETAILING, AND SHOP ORDER ENTRY \* W. C. BLACK  
CAC067 121 AUTOMATED OPTIMUM COST DESIGN OF BUILDING GRIDERS \* LOUIS A. HILL JR
- CACM COMMUNICATIONS OF THE ACM, V. 7-  
BALTIMORE, 1964-  
QA76.A772 LC CARD NO. 61-65941
- CACM641 4 A FAST PROCEDURE FOR GENERATING NORMAL RANDOM VARIABLES \* G. MARSAGLIA, M. O. MACLAREN, T. A. BRAY  
CACM641 10 FLOATING-POINT ARITHMETIC WITH 84-BIT NUMBERS \* ROBERT T. GREGORY, JAMES L. RANEY  
CACM641 13 A NOTE ON MULTIPLYING BOOLEAN MATRICES II \* O. R. COMSTOCK  
CACM641 14 FLOATING-POINT CONVERSION CHART \* DONALD P. MOORE, YVES R. NANOT  
CACM641 15 A FORTRAN POST-MORTEM PROCEDURE \* W. KAHAN  
CACM641 15 REVISED ALGORITHMS POLICY  
CACM641 16 GARGOYLE, A LANGUAGE FOR COMPILER WRITING \* JAN V. GARWICK  
CACM641 21 AN EXAMPLE IN 'SIGNIFICANT-DIGIT' ARITHMETIC \* R. H. MILLER  
CACM641 22 ON THE NUMERICAL SOLUTION OF BOUNDARY VALUE PROBLEMS FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS \*  
JAMES T. DAY, GEORGE W. COLLINS II  
CACM641 23 AN EFFICIENT COMPOSITE FORMULA FOR MULTIDIMENSIONAL QUADRATURE \* HENRY C. THACHER JR  
CACM641 26 GIT - A HEURISTIC PROGRAM FOR TESTING PAIRS OF DIRECTED LINE GRAPHS FOR ISOMORPHISM \* STEPHEN H. UNGER  
CACM641 34 DIGITAL COMPUTER DETERMINATION OF ALPHA SOURCE ACTIVITY \* DONALD ROBBINS, W. E. TAYLOR  
CACM641 39 ANALYSIS OF DECAY-TYPE DATA \* BEATRICE H. WORSLEY  
CACM642 PROC. OF A WORKING CONFERENCE ON MECHANICAL LANGUAGE STRUCTURES, PRINCETON, N.J., AUGUST 14-16, 1963  
CACM642 52 AN EXTENSION OF ALGOL-LIKE LANGUAGES \* G. F. ROSE  
CACM642 62 BOUNDED CONTEXT SYNTACTIC ANALYSIS \* R. W. FLOYD  
CACM642 67 'STRUCTURAL CONNECTIONS' IN FORMAL LANGUAGES \* E. T. IRONS  
CACM642 72 FORTRAN IV AS A SYNTAX LANGUAGE \* B. M. LEAVENWORTH  
CACM642 80 FORMALISM IN PROGRAMMING LANGUAGES \* K. E. IVERSON  
CACM642 89 A FORMAT LANGUAGE \* A. J. PERLIS  
CACM642 97 BEGINNINGS OF A THEORY OF INFORMATION HANDLING \* T. B. STEEL JR  
CACM642 104 A GENERAL BUSINESS-ORIENTED LANGUAGE BASED ON DECISION EXPRESSIONS \* L. LOMBARDO  
CACM642 112 SOME EFFECTS OF THE 6600 COMPUTER ON LANGUAGE STRUCTURES \* R. W. ALLARD, K. A. WOLF, R. A. ZEMLIN  
CACM642 119 A PROGRAMMING PACKAGE FOR SOME GENERAL MODES OF ARITHMETIC \* R. A. BROOKER  
CACM642 127 AN EXTENSION TO ALGOL FOR MANIPULATING FORMULAE \* A. J. PERLIS, R. ITURRIAGA  
CACM642 131 ON CONTEXT AND AMBIGUITY IN PARSING \* D. T. ROSS  
CACM643 146 ALGORITHMS SUBJECT INDEX 1960-63  
CACM643 149 A NOTE ON SOME COMPILING ALGORITHMS \* JAMES P. ANDERSON  
CACM643 150 COMMENTS ON 'A CONTINUED OPERATION NOTATION' \* M. P. BARNETT, J. M. GERARD, A. W. SAMBLES  
CACM643 152 REPORT ON CCITT DATA COMMUNICATIONS STUDY GROUP MEETING  
CACM643 153 FORTRAN SUBROUTINES FOR TIME SERIES DATA REDUCTION \* ROGER A. MACGOWAN  
CACM643 158 POLYPHASE SORTING WITH OVERLAPPED REWIND \* R. L. MCALLESTER

- CACM643 160 TESTS ON A COMPUTER METHOD FOR CONSTRUCTING SCHOOL TIMETABLES \* J. CSIMA, C. C. GOTLIEB  
CACM643 163 RANDOMIZED BINARY SEARCHING WITH TREE STRUCTURES \* HARRY A. CLAMPETT JR  
CACM643 166 GENERATING A CANONICAL PREFIX ENCODING \* EUGENE S. SCHWARTZ, BRUCE KALLICK  
CACM643 169 COMPUTER-MADE PERSPECTIVE MOVIES AS A SCIENTIFIC AND COMMUNICATION TOOL \* E. E. ZAJAC  
CACM643 171 A TECHNIQUE FOR COMPUTER DETECTION AND CORRECTION OF SPELLING ERRORS \* FRED J. OAMERAU  
CACM643 177 A CLASS OF ITERATIVE TECHNIQUES FOR THE FACTORIZATION OF POLYNOMIALS \* H. A. LUTHER  
CACM643 179 A FOURIER SERIES METHOD FOR THE NUMERICAL SOLUTION OF A CLASS OF PARABOLIC DIFFERENTIAL EQUATIONS \*  
C. V. D. FORRINGTON  
CACM643 181 CONVERSION OF A POWER TO A SERIES OF CHEBYSHEV POLYNOMIALS \* HENRY C. THACHER JR  
CACM643 183 DIGITAL DATA PROCESSOR FOR TRACKING THE PARTIALLY ILLUMINATED MOON \* H. JAMES WILCOX  
CACM643 189 CORRIGENDA \*ALGOR GROUP REPRESENTATIONS OF ALGOL SYMBOLS\*  
CACM643 189 AN OPEN LETTER TO X3.4.3 (FORTRAN STANDARDS)  
CACM644 205 COMPUTERS AND EDUCATION \* THOMAS A. KEENAN  
CACM644 210 PROGRAMMING OF DIGITAL COMPUTERS \* A. J. PERLIS  
CACM644 212 ON INTRODUCING DIGITAL COMPUTERS \* BRUCE W. ARDEN  
CACM644 214 AN UNDERGRADUATE CURRICULUM IN NUMERICAL ANALYSIS \* GEORGE E. FORSYTHE  
CACM644 216 LOGIC FOR THE COMPUTER SCIENCES \* ROBERT R. KORFHAGE  
CACM644 219 MECHANICAL LANGUAGES, A COURSE SPECIFICATION \* SAUL GORN  
CACM644 222 THE PLACE OF LOGICAL DESIGN AND SWITCHING THEORY IN THE COMPUTER CURRICULUM \* DAVID E. MULLER  
CACM644 225 STATUS OF COMPUTER SCIENCES CURRICULA IN COLLEGES AND UNIVERSITIES \* WILLIAM F. ATCHISON, JOHN W. HAMBLEN  
CACM644 228 PROFESSIONAL COMPUTER WORK FOR THE BLIND \* THEODOR O. STERLING, M. LICHTSTEIN, F. SCARPINO, O. STUEBING,  
WILLIAM STUEBING  
CACM644 231 A COMPARISON OF LIST-PROCESSING LANGUAGES \* DANIEL G. BDBROW, BERTRAM RAPHAEL  
CACM644 241 AN ALGORITHM FOR CONVERTING INTEGERS FROM BASE ALPHA TO BASE BETA \* HARMON T. GLAOWIN  
CACM644 242 ON AVOIDING MATRIX REVERSALS BETWEEN 7090 FORTRAN II AND 7090 FORTRAN IV \* BILL BENSON, DAVE STEVENS  
CACM644 242 DECIMAL TABLES TO BINARY CODED TABLES \* MAVIS GRIEBROK  
CACM644 245 BIO NEWSLETTER NO. 2, COMPUTER APPLICATIONS IN MEDICINE AND THE BIOLOGICAL SCIENCES, BIBLIOGRAPHY II \*  
SALLEY L. EMPEY  
CACM644 252 DESIGNING A COMPUTER CENTER \* A. DENISON, G. PAPOV,  
CACM644 255 MENU PLANNING BY COMPUTER \* JOSEPH L. BALINTFY  
CACM644 259 PROBLEMS IN AUTOMATIC ABSTRACTING \* H. P. EDMUNDSON  
CACM645 273 A PROPOSAL FOR INPUT-OUTPUT CONVENTIONS IN ALGOL 60 - A REPORT OF THE SUBCOMMITTEE ON ALGOL OF THE ACM  
PROGRAMMING LANGUAGES COMMITTEE  
CACM645 283 ASA X3.4 MEETING NO. 33  
CACM645 284 PROPOSED AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE  
CACM645 286 PROPOSED AMERICAN STANDARD - SPECIFICATION FOR GENERAL-PURPOSE PAPER CARDS FOR INFORMATION PROCESSING  
CACM645 288 ON DECLARING ARBITRARILY CODED ALPHABETS \* CHRISTOPHER J. SHAW  
CACM645 290 AN EXPERIMENT IN A USER-ORIENTED COMPUTER SYSTEM \* MELVIN KLERER, JACK MAY  
CACM645 298 A FAST PROCEDURE FOR GENERATING EXPONENTIAL RANDOM VARIABLES \* M. O. MACLAREN, G. MARSAGLIA, T. A. BRAY  
CACM645 301 AN IMPROVED EQUIVALENCE ALGORITHM \* BERNARD A. GALLER, MICHAEL J. FISHER  
CACM645 304 COMPUTER-USAGE ACCOUNTING FOR GENERALIZED TIME-SHARING SYSTEMS \* ARTHUR M. ROSENBERG  
CACM645 309 EXPAND, A SYSTEM FOR INPUT CARD REPLICATION \* JAMES A. WARRINGTON, JAMES H. NORRIS  
CACM645 309 A METHOD FOR COMPARING THE INTERNAL OPERATION SPEEDS OF COMPUTERS \* EUGENE RAICHELSON, GEORGE COLLINS  
CACM645 310 A FORTRAN II LOAD-TIME-SAVER \* A. FRANK ACKERMANN  
CACM645 311 PICTURE GENERATION WITH A STANDARD LINE PRINTER \* BENSON PERRY, MORTIMER L. MENDOELSOHN  
CACM646 325 GROWING APPLICATIONS OF LINEAR PROGRAMMING \* J. S. ARONOFKY  
CACM646 333 PROPOSED AMERICAN STANDARD - BIT SEQUENCING OF THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE  
(ASCII) IN SERIAL-BY-BIT DATA TRANSMISSION  
CACM646 336 PROPOSED AMERICAN STANDARD - PERFORATED TAPE CODE FOR INFORMATION INTERCHANGE  
CACM646 338 PROPOSED AMERICAN STANDARD - ONE-INCH PERFORATED TAPE FOR INFORMATION INTERCHANGE  
CACM646 339 SYMBOL MANIPULATION IN FORTRAN - SASP I SUBROUTINES \* M. J. BAILEY, M. P. BARNETT, P. B. BURLESON  
CACM646 350 DESIGN AND IMPLEMENTATION OF A GENERAL-PURPOSE INPUT ROUTINE \* A. HASSITT  
CACM646 355 REDUCING TRUNCATION ERRORS BY PROGRAMMING \* JACK M. WOLFE  
CACM646 357 MULTIWORD LIST ITEMS \* W. T. COMFORT  
CACM646 362 A PARTS BREAKDOWN TECHNIQUE USING LIST STRUCTURES \* W. J. BRIAN  
CACM646 366 NUMERICAL SOLUTION OF NONLINEAR TWO-POINT BOUNDARY PROBLEMS BY FINITE DIFFERENCE METHODS \* JAMES F. HOLT  
CACM646 373 APPROXIMATE SOLUTION OF AXIALLY SYMMETRIC PROBLEMS \* DONALD GREENSPAN  
CACM646 377 GENERATION OF TEST MATRICES BY SIMILARITY OF TRANSFORMATIONS \* JAMES M. ORTEGA  
CACM647 403 A COMPILER-BUILDING SYSTEM DEVELOPED BY BRODNER AND MORRIS \* SAUL ROSEN  
CACM647 415 PROGRAMMING ANALYSIS OF VARIANCE BY SEQUENCES OF OPERATORS AND ISOMORPHIC MAPPINGS \* K. C. PENG  
CACM647 416 AN AUTOMATIC LOADER FOR SUBROUTINE NESTS \* HERBERT KANNER  
CACM647 418 TALK - A HIGH-LEVEL SOURCE LANGUAGE DEBUGGING TECHNIQUE WITH REAL-TIME DATA EXTRACTION \* R. L. VER STEEG  
CACM647 422 REMARK ON FURTHER GENERALIZATION OF ALGOL \* JAN V. GARWICK  
CACM647 423 CHARACTERISTICS OF THE FORTRAN CEP LANGUAGE \* D. G. MANCINO  
CACM647 425 AUTOSATE \* O. T. GATTO  
CACM647 433 EXPERIMENTAL PERSONALIZED ARRAY TRANSLATOR SYSTEMS \* H. HELLERMAN  
CACM647 439 THEORETICAL CONSIDERATIONS IN INFORMATION RETRIEVAL SYSTEMS \* JACK BELZER, W. GOFFMAN  
CACM647 442 A NOTE ON STARTING THE NEWTON-RAPHSON METHOD \* W. A. BEYER  
CACM647 443 TECHNIQUES FOR THE SIMULATION OF COMPUTER LOGIC \* MELVIN A. BREUER  
CACM648 461 HOW SHOULD ACM PUBLISH COMPUTER RESEARCH \* A. J. PERLIS  
CACM648 463 A SIMPLE AUTOMATIC DERIVATIVE EVALUATION PROGRAM \* R. E. WENGERT  
CACM648 465 INVESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICAL DERIVATIVE EVALUATION \* R. O. WILKINS  
CACM648 471 AN ALTERNATIVE CHECKSUM METHOD \* N. S. NEWHALL  
CACM648 472 DIVIDE-AND-CORRECT METHODS FOR MULTIPLE PRECISION DIVISION \* MARVIN L. STEIN  
CACM648 475 A METHOD OF SYNTAX-CHECKING ALGOL 60 \* MARJORIE P. LIETZKE  
CACM648 478 A NOTE ON THE FORMATION OF FREE LIST \* WILLIAM M. WAITE, H. SCHORR  
CACM648 483 COMMENTS ON BIT-SEQUENCING OF THE ASCII IN SERIAL-BY-BIT DATA TRANSMISSION \* R. W. BEMER, J. BOOTH  
CACM648 485 PROPOSED AMERICAN STANDARDS, INTERCHANGE PERFORATED TAPE VARIABLE BLOCK FORMATS FOR POSITIONING AND  
STRAIGHT CUT (RS-273) AND CONTOURING AND CONTOURING-POSITIONING (RS-274) NUMERICALLY CONTROLLED MACHINE  
TOOLS  
CACM648 486 NEAR-MINIMAX POLYNOMIAL AND PARTITIONING OF INTERVALS \* W. FRASER, J. F. HART  
CACM648 490 MACHINE CONTROLS FOR ANALYSIS OF VARIANCE \* ROGER J. WELDON  
CACM648 494 FINAL EXAMINATION SCHEDULING \* SOL BRODER  
CACM648 499 FORMAL PARSING SYSTEMS \* SHEILA A. GREIBACH  
CACM649 521 A MULTIUSER COMPUTATION FACILITY FOR EDUCATION AND RESEARCH \* JACK B. DENNIS  
CACM649 530 SOLUTION OF COMBINATORIAL PROBLEMS USING GENERATING FUNCTIONS ON A VARIABLE-FIELD COMPUTER \*  
G. M. WEINBERG  
CACM649 534 SCHEDULING MEETINGS WITH A COMPUTER \* CLAIRE K. SCHULTZ, ALAN BROOKS, PHYLLIS SCHWARTZ  
CACM649 541 EXTENSION OF EXISTING COMPILERS BY SOPHISTICATED USE OF MACROS \* RICHARD K. BENNETT, H. DAVID NEUMAN  
CACM649 542 A STORAGE ALLOCATION AND REFERENCE STRUCTURE \* O. R. FITZWATER  
CACM649 547 A COMPUTER ANALYSIS METHOD FOR THERMAL DIFFUSION IN BIOCHEMICAL SYSTEMS \* NORMAN DAVIDS, ROBERT L. BERGER  
CACM649 552 A RAPID METHOD FOR DIGITAL FILTERING \* JOHN R. B. WHITTLESEY  
CACM640 572 COPYRIGHT ASPECTS OF COMPUTER USAGE \* REED C. LAWLOR  
CACM640 578 COMPUTER PATENT DISCLOSURES \* JOSEPH P. KATES  
CACM640 579 JOINT INVENTORSHIP OF COMPUTERS \* GUNTER A. HAUPTMAN  
CACM640 581 COMPUTER PROGRAMS ARE PATENTABLE \* KENNETH B. HAMLIN  
CACM640 583 PATENT PROTECTION OF COMPUTER PROGRAMS \* MORTON C. JACOBS  
CACM640 587 CONSTRAINT-TYPE STATEMENTS IN PROGRAMMING LANGUAGES \* M. V. WILKES  
CACM640 588 A METHOD OF SYNTAX SPECIFICATION \* KENNETH E. IVERSON  
CACM640 590 HISTORY AND SUMMARY OF FORTRAN STANDARDIZATION DEVELOPMENT FOR THE ASA \* W. P. HEISING



- CACM640 591 FORTRAN VS. BASIC FORTRAN - A PROGRAMMING LANGUAGE FOR INFORMATION PROCESSING ON AUTOMATIC DATA PROCESSING SYSTEMS
- CACM640 625 PROPOSED AMENDMENT TO PROPOSED AMERICAN STANDARD ON SPECIFICATION FOR GENERAL-PURPOSE PAPER CARDS FOR INFORMATION PROCESSING
- CACM640 626 REPORT ON SUBSET ALGOL 60 (IFIP)
- CACM640 628 REPORT ON INPUT-OUTPUT PROCEDURES FOR ALGOL 60 (IFIP)
- CACM640 630 PROPOSED AMERICAN STANDARD - TAKE UP REELS FOR ONE-INCH PERFORATED TAPE FOR INFORMATION INTERCHANGE
- CACM640 645 WHITHER THE ACM PUBLICATIONS \* M. L. JUNCOSA
- CACM640 647 AN INDUCTIVE APPROACH TO LANGUAGE TRANSLATION \* RAMON D. FAULK
- CACM640 654 ROUNDING PROBLEMS IN COMMERCIAL DATA PROCESSING \* THOMAS B. KELLEY
- CACM640 657 MULTIPLE-PRECISION ARITHMETIC AND THE EXACT CALCULATION OF THE 3-J, 6-J AND 9-J SYMBOLS \* ROBERT M. BAER, MARTIN REDLICH
- CACM640 662 THE NEW PROGRAM OF WORK FOR THE INTERNATIONAL STANDARD VOCABULARY IN COMPUTERS AND INFORMATION PROCESSING \* J. F. TRAUB
- CACM640 663 A TECHNIQUE FOR READING GAPLESS TAPES MAKES ELECTROCARDIOGRAPH ANALYSIS FEASIBLE ON THE IBM 7090 \* ALICE S. MAHER
- CACM640 666 ESTIMATION OF HEART PARAMETERS USING SKIN POTENTIAL MEASUREMENTS \* R. BELLMAN, C. COLLIER, H. KAGIWADA, R. KALABA, R. SELVESTER
- CACM640 659 AN EXECUTIVE SYSTEM IMPLEMENTED AS A FINITE-STATE AUTOMATON \* ROY E. HEISTAND
- CACM640 678 TIME SHARING IN A TRAFFIC CONTROL PROGRAM \* L. E. S. GREEN
- CACM640 700 ON ACM'S ROLE AND ITS WELFARE \* WALTER F. BAUER
- CACM640 703 INDEX BY SUBJECT TO ALGORITHMS, 1964
- CACM640 704 MECHANIZATION OF TEDIOUS ALGEBRA - THE E-COEFFICIENTS OF THEORETICAL CHEMISTRY \* H. D. WACTLAR, M. P. BARNETT
- CACM640 711 RELATIVE EFFECTS OF CENTRAL PROCESSOR AND INPUT-OUTPUT SPEEDS UPON THROUGHPUT ON THE LARGE COMPUTER \* PETER WHITE
- CACM640 715 DOUBLE PRECISION SQUARE ROOT FOR THE CDC-3600 \* W. J. COOY
- CACM640 719 LIMITED BIT MANIPULATION USING FORTRAN II \* C. A. DSTER
- CACM640 721 CURVE FITTING WITH FORMAT FORTRAN \* M. J. GARBER
- CACM640 722 MARK SENSE AND PDR-T-A-PUNCH PROGRAMMING INPUTS \* WILLIAM F. LUEBBERT
- CACM640 723 A CASE OF TOO MUCH PRECISION \* MICHAEL J. SYNGE
- CACM640 724 METHOD FOR PARTIAL REWRITING OF MAGNETIC TAPE \* JAMES A. MILLER
- CACM640 724 A FAMILY OF TEST MATRICES \* A. C. R. NEWBERY
- CACM640 724 A CLASS OF MATRICES TO TEST INVERSION PROCEDURES \* RANDALL E. CLINE
- CACM640 725 A NOTE ON THE CALCULATION OF PROBABILITIES IN AN F-DISTRIBUTION \* K. W. SMILLIE, T. H. ANSTEY
- CACM640 726 SCANNING TEST WITH 1401 \* JAMES J. BAKER
- CACM640 726 ANOTHER USE OF FORTRAN II CHAINING \* D. G. DRATH
- CACM640 727 RATIONAL CHEBYSHEV APPROXIMATIONS TO THE BESSEL FUNCTION INTEGRALS  $K_1$  SUB  $S(x)$  \* I. GABGANTI, T. PDMENTALE
- CACM640 731 PARALLEL METHODS FOR INTERGRATING ORDINARY DIFFERENTIAL EQUATIONS \* J. NIEVERGELT
- CACM640 734 INTEGER AND SIGNED CONSTANTS IN ALGOL \* L. PETRONI, C. E. VANDONI
- CACM640 735 NOTE ON THE USE OF PROCEDURES \* M. J. R. HEALY
- CACM651 9 NPL, HIGHLIGHTS OF A NEW PROGRAMMING LANGUAGE \* GEORGE RADIN, H. PAUL ROGDWAY
- CACM651 18 PROPOSED AMERICAN STANDARD - CHARACTER SET FOR OPTICAL CHARACTER RECOGNITION
- CACM651 27 MECHANIZATION OF TEDIOUS ALGEBRA, THE NEWCOMB OPERATORS OF PLANETARY THEORY \* J. M. GERARD, I. G. IZSAK, M. P. BARNETT
- CACM651 32 REDUCING TRUNCATION ERRORS USING CASCADING ACCUMULATORS \* O. R. ROSS
- CACM651 34 SUBROUTINE ASSEMBLY \* P. A. SAMET
- CACM651 35 CODE STRUCTURES FOR PROTECTION AND MANIPULATION OF VARIABLE-LENGTH ITEMS \* C. V. RAMAMOORTHY
- CACM651 38 AUTOMATED PLOTTING OF FLOWCHARTS ON A SMALL COMPUTER \* H. E. ANDERSON
- CACM651 39 SIMULATION OF BOOLEAN FUNCTIONS IN A DECIMAL COMPUTER \* M. MORRIS MAND
- CACM651 40 LONGER STRINGS FROM SORTING \* R. J. DINSMORE
- CACM651 41 USE OF DECISION TABLES IN COMPUTER PROGRAMMING \* H. W. KIRK
- CACM651 44 BOUNDARY NETWORKS \* R. G. LODMIS
- CACM651 49 REMOTE, ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE CLINICAL ELECTROCARDIOGRAM \* GERALD H. WHIPPLE, JAMES F. DICKSON, HIRDSHI HORIBE, LAWRENCE STARK
- CACM651 53 ANSWERING ENGLISH QUESTIONS BY COMPUTER, A SURVEY \* R. F. SIMMONS
- CACM652 89 A CORRESPONDENCE BETWEEN ALGOL 60 AND CHURCH'S LAMBDA-NOTATION, PART I \* P. J. LANDIN
- CACM652 102 ACM OPPOSES ACCEPTANCE OF EIA STANDARD RS-244 AS AN AMERICAN STANDARD ON A PAR WITH ASCII
- CACM652 107 AUTOMATION OF THE RADIOISOTOPE ACCOUNTABILITY SYSTEM \* ELAINE L. LAHNERS
- CACM652 111 THE ORGANIZATION OF SYMBOL TABLES \* ALAN BATSON
- CACM652 113 CONSTRUCTION OF NONLINEAR PROGRAMMING TEST PROBLEMS \* J. B. ROSEN, S. SUZUKI
- CACM652 114 RECURSION AND ITERATION \* H. GORDON RICE
- CACM652 115 EFFICIENT AUTOCORRELATION \* L. P. SCHMID
- CACM652 115 A RAPID BRAILLE TRANSLITERATION TECHNIQUE FOR CERTAIN IBM MACHINES \* WALTER J. WELLER, VIRGINIA C. KLEMA
- CACM652 117 A COMPUTER USER-ORIENTED SYSTEM \* GERGE D. MONTILLON
- CACM652 125 A MATHEMATICAL MODEL FOR MECHANICAL PART DESCRIPTION \* J. Y. S. LUH, R. J. KRDLAK
- CACM652 130 A LIGHTPEN-CONTROLLED PROGRAM FOR ONLINE DATA ANALYSIS \* JOHN B. GODDENOUGH
- CACM653 145 SHOULD ACM DISCONTINUE ANNUAL DISPLAYS \* JACK MDSHMAN
- CACM653 147 A CLASS OF UNAMBIGUOUS COMPUTER LANGUAGES \* JOHN B. JOHNSTON
- CACM653 149 THE INTERNAL STRUCTURE OF THE FORTRAN CEP TRANSLATOR \* D. G. MANCINO, M. MDRANDI CECCHI
- CACM653 152 A RAPID TURNAROUND MULTI-PROGRAMMING SYSTEM \* E. T. IRDINS
- CACM653 158 A CORRESPONDENCE BETWEEN ALGOL 60 AND CHURCH'S LAMBDA-NOTATION, PART II \* P. J. LANDIN
- CACM653 166 PROPOSED AMERICAN STANDARD - PARALLEL SIGNALING SPEEDS FOR DATA TRANSMISSION
- CACM653 167 ON ALGOL I-O CONVENTIONS \* W. A. ZAREMBA
- CACM653 172 PERT TIME CALCULATIONS WITHOUT TOPOLOGICAL ORDERING \* S. E. LASS
- CACM653 175 NOTE ON TRIPLE-PRECISION FLOATING-POINT ARITHMETIC WITH 132-BIT NUMBERS \* YASUHIKO IKEBE
- CACM653 177 METHOD IN RANDOMNESS \* MARTIN GREENBERGER
- CACM653 179 ON A DIVIDE-AND-CORRECT METHOD FOR VARIABLE PRECISION DIVISION \* E. V. KRISHNAMURTHY
- CACM653 182 TABULAR INPUT OF DATA \* RICHARD GEORGE
- CACM654 203 TRANSPARENT-MODE CONTROL PROCEDURES FOR DATA COMMUNICATION, USING THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE - A TUTORIAL
- CACM654 207 PROPOSED REVISED AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE
- CACM654 215 CLP - THE CORNELL LIST PROCESSOR \* R. W. CONWAY, J. J. DELFAUSSE, W. L. MAXWELL, W. E. WALKER
- CACM654 221 THE USE OF FORTRAN IN SUBROUTINES WITH COBOL MAIN PROGRAMS \* ZALMAN A. SHAVELL
- CACM654 223 DATA INPUT BY QUESTION AND ANSWER \* I. C. PYLE
- CACM654 227 NUMERICAL INTEGRATION OF A DIFFERENTIAL-DIFFERENCE EQUATION WITH A DECREASING TIME-LAG \* R. E. BELLMAN, J. D. BUELL, R. E. KALABA
- CACM654 229 USE OF A CONDITIONAL BASE NUMBER SYSTEM FOR ENCODING SEQUENCES OF CORRELATED CHARACTERS \* RICHARD M. BRDWN
- CACM654 231 WENGER'S NUMERICAL METHOD FOR PARTIAL DERIVATIVES, ORBIT DETERMINATION AND QUASILINEARIZATION \* R. E. BELLMAN, H. KAGIWADA, R. E. KALABA
- CACM654 233 THE USE OF COBOL SUBROUTINES IN FORTRAN MAIN PROGRAMS \* KAZUD TAJIRI
- CACM654 234 STILL ANOTHER USE FOR FORTRAN II CHAINING \* P. H. ARNDLD
- CACM654 235 ON THE NUMERICAL SOLUTION OF AN N-POINT BOUNDARY VALUE PROBLEM FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS \* JAMES T. DAY
- CACM654 236 REMARK ON RDMBERG QUADRATURE \* A. M. KRASUN, W. PRAGER
- CACM654 238 EXPANDING THE EDITING FUNCTION IN LANGUAGE DATA PROCESSING \* L. B. DDYLE
- CACM654 243 SECONDARY KEY RETRIEVAL USING AN IBM 7090-1301 SYSTEM \* D. R. DAVIS, A. D. LIN
- CACM655 275 AUTOMATIC GRADING PROGRAMS \* GEORGE E. FORSYTHE, NIKLAUS WIRTH

- CACM655 280 PERFORMANCE OF SYSTEMS USED FOR DATA TRANSMISSION, TRANSFER RATE OF INFORMATION BITS - AN ASA TUTORIAL  
CACM655 289 ON THE RELATIVE EFFICIENCIES OF CONTEXT-FREE GRAMMAR RECOGNIZERS \* T. V. GRIFFITHS, S. R. PETRICK  
CACM655 300 BLNSYS - A 1401 OPERATING SYSTEM WITH BRAILLE CAPABILITIES \* J. B. LANDWEHR, C. MCLAUGHLIN, H. MUELLER,  
M. LICHSTEIN, S. V. POLLACK
- CACM655 304 METALANGUAGE AND SYNTAX SPECIFICATION \* WALTER H. BURKHAROT  
CACM655 306 PROCEDURE-ORIENTED LANGUAGE STATEMENTS TO FACILITATE PARALLEL PROCESSING \* ASCHER OPLER  
CACM655 308 MODELING AND SIMULATION OF DIGITAL NETWORKS \* ROBERT P. LARSEN, M. MORRIS MANO  
CACM655 313 LEAST-SQUARES ANALYSIS OF RESONANCE SPECTRA ON SMALL COMPUTERS \* S. W. MARSHALL, J. A. NELSON,  
R. M. WILENZICK
- CACM655 315 APPLICATIONS OF BINARY NUMBERS IN COMPUTER ROUTINES \* RDGER J. WELDON, ROBERT L. BAKER  
CACM655 318 AN EXTENDED ARITHMETIC PACKAGE \* B. I. BLUM  
CACM655 321 DEBUG - AN EXTENSION TO CURRENT ONLINE DEBUGGING TECHNIQUES \* THOMAS G. EVANS, O. LUCILLE DARLEY  
CACM655 326 DYNAMIC VARIABLE FORMATTING \* DONALD R. KING  
CACM655 327 A METHOD OF DATA LIST PROCESSING WITH APPLICATION TO EEG ANALYSIS \* C. M. PHILPOTT, G. V. LAGO  
CACM656 348 THE TEACHING OF COMPUTING \* FRED GRUENBERGER  
CACM656 349 THE ITERATION ELEMENT \* BERNARD A. GALLER, MICHAEL J. FISCHER  
CACM656 350 QUIKSCRIPT - A SIMSCRIPT-LIKE LANGUAGE FOR THE G-2D \* FRED M. TONGE, PETER KELLER, ALLEN NEWELL  
CACM656 355 SYMBOLIC NOTATIONS FOR STATISTICAL TABLES AND AN APPROACH TOWARDS AUTOMATIC SYSTEMS DESIGN \*  
BARRY W. SMITH
- CACM656 361 AMERICAN STANDARDS AND IFIP-ICC VOCABULARIES COMPARED \* J. F. TRAUB  
CACM656 363 GRAPHIC SYMBOLS FOR PROBLEM DEFINITION AND ANALYSIS - A STANDARD WORKING PAPER  
CACM656 365 ON THE REVISED PROPOSED AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI,  
NRZI)
- CACM656 366 ON THE AUTOMATIC SIMPLIFICATION OF COMPUTER PROGRAMS \* J. NIEVERGELT  
CACM656 371 AN OPERATING ENVIRONMENT FOR DYNAMIC-RECURSIVE COMPUTER PROGRAMMING SYSTEMS \* W. S. BROWN  
CACM656 377 DEEPLY NESTED ITERATIONS \* ROBERT R. KORFHAGE  
CACM656 378 A FORTRAN N-ARY COUNTER \* WILLIAM KENT  
CACM656 378 BIT MANIPULATIONS IN FORTRAN LANGUAGE \* GEORGE O. TOBEY  
CACM656 378 TESTING THE UNDERSTANDING OF THE DIFFERENCE BETWEEN CALL BY NAME AND CALL BY VALUE IN ALGOL 60 \*  
ROMAN L. WEIL JR
- CACM656 383 A TECHNIQUE FOR INTEGRATED REPORTS FROM A MULTI-RUN SYSTEM \* N. BUOEA, J. G. KAMENA, R. M. KAMENA  
CACM656 385 CONVERSION OF DECISION TABLES TO COMPUTER PROGRAMS \* LAURENCE I. PRESS  
CACM656 391 THE SMART AUTOMATIC DOCUMENT RETRIEVAL SYSTEM - AN ILLUSTRATION \* G. SALTON, M. E. LESK  
CACM656 399 A STOCHASTIC APPROACH TO THE GRAMMATICAL CODING OF ENGLISH \* WALTER S. STOLZ, PERCY H. TANNENBAUM,  
FREDERICK V. CARSTENSEN
- CACM657 427 THE STRUCTURE OF YET ANOTHER ALGOL COMPILER \* H. KANNER, P. KOSINSKI, C. L. ROBINSON  
CACM657 439 A STANDARD WORKING PAPER - CONVENTIONS FOR THE USE OF SYMBOLS IN THE PREPARATION OF FLOWCHARTS FOR  
INFORMATION PROCESSING SYSTEMS
- CACM657 441 ECMA STANDARD - REPRESENTATION OF THE STANDARD ECMA 7-BIT CODE IN PUNCHED CARDS  
CACM657 443 PEEPHOLE OPTIMIZATION \* W. M. MCKEEMAN  
CACM657 444 METHOD FOR HYPHENATING AT THE END OF A PRINTED LINE \* R. P. RICH, A. G. STONE  
CACM657 446 THE ORGANIZATION OF STRUCTURED FILES \* B. J. OZUBAK, C. R. WARBURTON  
CACM657 453 THE PREDICTIVE ANALYZER AND A PATH ELIMINATION TECHNIQUE \* SUSUMU KUNO  
CACM657 463 DETERMINING A COMPUTING CENTER ENVIRONMENT \* ROBERT F. ROSIN  
CACM658 483 HIGH SPEED COMPILATION OF EFFICIENT OBJECT CODE \* C. W. GEAR  
CACM658 494 SYMBOLIC DERIVATIVES WITHOUT LIST PROCESSING, SUBROUTINES OR RECURSION \* PETER J. SMITH  
CACM658 496 SOME TECHNIQUES USED IN THE ALGOR ILLINOIS 709D \* O. GRIES, M. PAUL, H. R. WIEHLE  
CACM658 501 SOME EXPERIMENTS IN ALGEBRAIC MANIPULATION BY COMPUTER \* ARNOLO LAPIOUS, MAX GOLOSTEIN  
CACM658 508 DYNAMIC FORMAT SPECIFICATIONS \* JOHN E. RANELLETTI  
CACM658 511 NONLINEAR EXTRAPOLATION AND TWO-POINT BOUNDARY VALUE PROBLEMS \* RICHARD BELLMAN, HARRIET KAGIWARA,  
ROBERT KALABA
- CACM658 512 A NOTE ON STORAGE OF STRINGS \* A. T. BERZTIS  
CACM658 514 FILE-HANDLING WITHIN FORTRAN \* MALCOLM C. HARRISON  
CACM658 515 NEGATIVE AND ZERO SUBSCRIPTS IN FORTRAN II PROGRAMMING FOR THE IBM 1620 \* M. J. GARBER  
CACM658 516 SIMULATION OF COMPUTER LOGIC BY FORTRAN ARITHMETIC \* FRED W. WEINGARTEN  
CACM658 517 REMARKS ON SIMULATION OF BOOLEAN FUNCTIONS \* GEORGE G. DODD  
CACM658 518 THE SELF-JUDGMENT METHOD OF CURVE FITTING \* P. A. O. DEMAINÉ  
CACM659 533 PROPOSED AMERICAN STANDARD - CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR SERIAL-BY-BIT DATA  
COMMUNICATION IN THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE
- CACM659 543 A REPORT FROM THE ACM CURRICULUM COMMITTEE ON COMPUTER SCIENCE (CCCS)  
CACM659 557 ON REVERSIBLE SUBROUTINES AND COMPUTERS THAT RUN BACKWARDS \* E. O. REILLY JR, F. O. FEDERIGHI  
CACM659 559 A COMPUTER CENTER SIMULATION PROJECT \* GEORGE K. HUTCHINSON  
CACM659 569 SOLUTION OF A PROBLEM IN CONCURRENT PROGRAMMING CONTROL \* E. W. DIJKSTRA  
CACM659 570 FINDING ZEROS OF A POLYNOMIAL BY THE Q-D ALGORITHM \* P. HENRICI, BRUCE O. WATKINS  
CACM659 575 APPLICATIONS OF DIFFERENTIAL EQUATIONS IN GENERAL PROBLEM SOLVING \* R. W. KLOPFENSTEIN  
CACM659 579 UPLIFTS - UNIVERSITY OF PITTSBURGH LINEAR FILE TANOEM SYSTEM \* J. O. CANTER, C. E. DONAGHEY  
CACM650 595 ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERATION \*  
MORRIS RUBINOFF, JOHN F. WHITE JR
- CACM650 607 AN ALGOL-LIKE COMPUTER DESIGN LANGUAGE \* YAOHAN CHU  
CACM650 616 NOTE ON AN ASCII-OCTAL CODE TABLE \* WILLIAM S. CROSBY  
CACM650 617 RECURSIVE SOLUTION OF A CLASS OF COMBINATORIAL PROBLEMS, AN EXAMPLE \* W. C. LYNCH  
CACM650 621 A PROGRAM TO SOLVE THE PENTOMINO PROBLEM BY THE RECURSIVE USE OF MACROS \* JOHN G. FLETCHER  
CACM650 623 A FAST STORAGE ALLOCATOR \* KENNETH C. KNOWLTON  
CACM650 625 A NOTE ON THE USE OF A DIGITAL COMPUTER FOR DOING TEDIIOUS ALGEBRA AND PROGRAMMING \* GEORGE VERONIS  
CACM650 627 CONTEXTUAL CORRELATES OF SYNONYMY \* HERBERT RUBENSTEIN, JOHN B. GOODENOUGH  
CACM650 634 A SIMPLE DATA TRANSMISSION SYSTEM USING THE OFFICE TELEPHONE \* I. R. NEILSEN  
CACM65N 656 JUST AS BRIGES MADE OF WOOD \* ISAAC L. AUERBACH  
CACM65N 657 AXLE, AN AXIOMATIC LANGUAGE FOR STRING TRANSFORMATIONS \* KENNETH COHEN, J. H. WEGSTEIN  
CACM65N 661 PUFFT - THE PURDUE UNIVERSITY FAST FORTRAN TRANSLATOR \* SAUL ROSEN, ROBERT A. SPURGEON, JOEL K. DONNELLY  
CACM65N 671 THE PERFORMANCE OF A SYSTEM FOR AUTOMATIC SEGMENTATION OF PROGRAMS WITHIN AN ALGOL COMPILER (GIER ALGOL) \*  
PETER NAUR
- CACM65N 677 CONVERSION OF LIMITED-ENTRY DECISION TABLES TO COMPUTER PROGRAMS \* SOLOMON L. POLLACK  
CACM65N 682 A COMPARISON OF THE PRIMAL-SIMPLEX AND PRIMAL-DUAL ALGORITHMS FOR LINEAR PROGRAMMING \* R. K. MUELLER,  
L. COOPER
- CACM65N 687 ANALYZING ENGLISH SYNTAX WITH A PATTERN-LEARNING PARSER \* KEREN MCCONLOGUE, ROBERT F. SIMMONS  
CACM65N 699 AN ALGORITHM FOR MINIMIZING BACKBOARD WIRING FUNCTIONS \* TOMASO POMEZIALE  
CACM650 731 ACROSS MACHINE LINES IN COBOL \* O. S. FREDERICKS, C. R. WARBURTON  
CACM65D 736 ON THE TRANSLATION OF MACHINE LANGUAGE PROGRAMS \* R. STOCKTON GAINES  
CACM65D 742 A USE OF MACROS IN TRANSLATION OF SYMBOLIC ASSEMBLY LANGUAGE OF ONE COMPUTER TO ANOTHER \*  
GEORGE T. DELLERT JR
- CACM650 748 THE SPECTRA 70-45 EMULATOR FOR THE RCA 301 \* R. I. BENJAMIN  
CACM65D 753 EMULATION OF LARGE SYSTEMS \* S. G. TUCKER  
CACM650 762 PHILCO-IBM TRANSLATION AT PROBLEM-ORIENTED, SYMBOLIC AND BINARY LEVELS \* THOMAS M. OLSEN  
CACM65D 769 AN ASSEMBLY LANGUAGE FOR REPROGRAMMING \* MARVIN LOWELL GRAHAM, PETER ZILAHY INGERMAN  
CACM650 773 1401 COMPATIBILITY FEATURE ON THE IBM SYSTEM 360 MODEL 30 \* M. A. MCCORMACK, T. T. SCHANSMAN,  
K. K. WOMACK
- CACM650 777 CAT, A 709D-360D COMPUTER-AIDED TRANSLATION \* DONALD M. WILSON, DAVID J. MOSS  
CACM650 782 MACHINE INDEPENDENCE, ITS TECHNOLOGY AND ECONOMICS \* MARK I. HALPERN  
CACM650 786 PROGRAM STRUCTURES FOR PARALLEL PROCESSING \* JAMES P. ANDERSON  
CACM650 791 INDEX BY SUBJECT TO ALGORITHMS, 1965



- CACM650 792 EXPERIMENTS WITH A DEDUCTIVE QUESTION-ANSWERING PROGRAM \* JAMES R. SLAGLE  
CACM650 799 MULTI-TAPE AND INFINITE-STATE AUTOMATA - A SURVEY \* PATRICK C. FISCHER  
CACM661 3 A FORMAL SEMANTICS FOR COMPUTER LANGUAGES AND ITS APPLICATION IN A COMPILER - COMPILER \*  
JEROME A. FELDMAN  
CACM661 10 SOLUTION OF TRANSCENDENTAL EQUATIONS BY SERIES REVERSION \* HENRY C. THACHER JR  
CACM661 13 EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART I \* NIKLAUS WIRTH, HELMUT WEBER  
CACM661 24 PROPOSED AMERICAN STANDARD - ONE INCH PERFORATED PAPER TAPE FOR INFORMATION INTERCHANGE  
CACM661 26 DATA, DOCUMENTATION AND DECISION TABLES \* O. L. FISHER  
CACM661 31 PROGRAMMING DECISION TABLES IN FORTRAN, COBOL OR ALGOL \* CYRIL G. VEINOTT  
CACM661 36 ELIZA - A COMPUTER PROGRAM FOR THE STUDY OF NATURAL LANGUAGE COMMUNICATION BETWEEN MAN AND MACHINE \*  
JOSEPH WEIZENBAUM  
CACM662 60 A REPROGRAMMING MACHINE \* WILLIAM H. BURGE  
CACM662 67 THE STRUCTURE OF PROGRAMMING LANGUAGES \* BERTRAM RAPHAEL  
CACM662 72 A LANGUAGE FOR DESCRIBING THE FUNCTIONS OF SYNCHRONOUS SYSTEMS \* DAVID L. PARNAS  
CACM662 77 A COMPARISON OF THE FORTRAN LANGUAGE IMPLEMENTATION FOR SEVERAL COMPUTERS \* DONALD L. WRIGHT  
CACM662 79 BUGSYS, A PROGRAMMING SYSTEM FOR PICTURE PROCESSING - NOT FOR DEBUGGING \* R. S. LEOLEY, J. JACOBSEN,  
M. BELSON  
CACM662 89 EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART II \* NIKLAUS WIRTH, HELMUT WEBER  
CACM662 100 CONTROL PROCEDURES FOR DATA COMMUNICATION - AN ASA PROGRESS REPORT  
CACM662 106 DRIBBLE POSTING A MASTER FILE \* ROBERT V. HEAD  
CACM662 108 TESTS OF PROBABILISTIC MODELS FOR PROPAGATION OF ROUND-OFF ERRORS \* T. E. HULL, J. R. SWENSON  
CACM662 113 THE STABILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS  
\* ABBAS I. ABOEL KARIM  
CACM662 117 DESCRIPTION OF A HIGH CAPACITY, FAST TURNAROUND UNIVERSITY COMPUTING CENTER \* W. C. LYNCH  
CACM663 PROC. OF THE ACM PROGRAMMING LANGUAGES AND PRAGMATICS CONFERENCE, SAN DIMAS, CALIF., AUG. 8-12, 1965  
CACM663 139 SEMIOTICS AND PROGRAMMING LANGUAGES \* H. ZEMANEK  
CACM663 143 PROGRAMMING SEMANTICS FOR MULTIPROGRAMMED COMPUTATIONS \* JACK B. DENNIS, EARL C. VAN HORN \* \* REVIEWED IN  
IEEC664 681 R66-51  
CACM663 155 THE STRUCTURE OF PROGRAMMING LANGUAGES \* BERTRAM RAPHAEL  
CACM663 157 THE NEXT 700 PROGRAMMING LANGUAGES \* P. J. LANDIN  
CACM663 166 SYNTAX-DIRECTED INTERPRETATION OF CLASSES OF PICTURES \* R. NARASIMHAN  
CACM663 173 A GRAPHICAL SERVICE SYSTEM WITH GRAPHICAL SYNTAX \* LAWRENCE G. ROBERTS  
CACM663 175 DISCUSSION SUMMARY ON GRAPHICAL LANGUAGES  
CACM663 176 PROGRAM TRANSLATION VIEWED AS A GENERAL DATA PROCESSING PROBLEM \* PETER NAUR  
CACM663 179 AN ALGOL COMPILER, CONSTRUCTION AND USE IN RELATION TO AN ELABORATE OPERATING SYSTEM \* J. C. BOUSSARD  
CACM663 183 MORE ON EXTENSIBLE MACHINES \* GENE F. LEONARD, JOHN R. GOODROE  
CACM663 189 MULTILEVEL OPERATING SYSTEMS \* WILLIAM ORCHARD-HAYS  
CACM663 190 EVOLUTION OF THE META-ASSEMBLY PROGRAM \* DAVID E. FERGUSON  
CACM663 196 REQUIREMENTS FOR REAL TIME LANGUAGES \* ASCHER OPLER  
CACM663 199 ONLINE PROGRAMMING \* JULES I. SCHWARTZ  
CACM663 204 DATA MANIPULATION AND PROGRAMMING PROBLEMS IN AUTOMATIC INFORMATION RETRIEVAL \* G. SALTON  
CACM663 211 STORAGE AND RETRIEVAL OF ASPECTS OF MEANING IN DIRECTED GRAPH STRUCTURES \* R. F. SIMMONS  
CACM663 215 TRAC, A PROCEDURE DESCRIBING LANGUAGE FOR THE REACTIVE TYPEWRITER \* CALVIN N. MOOERS  
CACM663 225 A GENERALIZED LANGUAGE FOR FILE ORGANIZATION AND MANIPULATION \* CHARLES W. BACHMAN  
CACM663 226 SOME PRELIMINARY REMARKS ON THEORETICAL PRAGMATICS \* A. CARACIOLO DI FORINO  
CACM663 228 THE USE OF ENGLISH AS A PROGRAMMING LANGUAGE \* JEAN E. SAMMET  
CACM663 230 MICROPROGRAMMING EMULATORS AND PROGRAMMING LANGUAGES \* J. GREEN  
CACM663 232 ADVANCED PROGRAMMING AND THE AIMS OF STANDARDIZATION \* S. GORN  
CACM664 258 A SIMPLE USER-ORIENTED COMPILER SOURCE LANGUAGE FOR PROGRAMMING AUTOMATIC TEST EQUIPMENT \*  
BENSON H. SCHEFF  
CACM664 267 A NONRECURSIVE METHOD OF SYNTAX SPECIFICATION \* JOHN W. CARR III, JEROME WEILAND  
CACM664 274 USE OF THE COMPUTER TO TEACH INTRODUCTORY STATISTICS \* THEODORE O. STERLING, SEYMOUR V. POLLACK  
CACM664 276 AN ALGORITHM FOR GENERATING PROJECTIVE REDUCTION FORMULAS FOR MATRIX ELEMENTS OF MANY-ELECTRON  
WAVEFUNCTIONS \* C. M. REEVES  
CACM664 280 A METHOD FOR FINDING THE LEAST SQUARES ESTIMATE OF THE INTERSECTION POINT OF TWO HELICES IN SPACE \*  
R. J. ROYSTON, J. GREGORY  
CACM664 285 PROPOSED AMERICAN STANDARD, RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (800 CPI, NRZI)  
CACM664 293 METHODS OF NUMERICAL INTEGRATION APPLIED TO A SYSTEM HAVING TRIVIAL FUNCTION EVALUATIONS \* JOHN WATERS  
CACM664 297 STARTING APPROXIMATIONS FOR SQUARE ROOT CALCULATION ON IBM SYSTEM 360 \* C. T. FIKE  
CACM664 299 MECHANIZATION OF THE CURVE FITTING PROCESS, DATAN \* ROGER H. SIMONSEN, D. LOUISE ANKETELL  
CACM664 305 A METHOD FOR LOCATING ZEROS OF COMPLEX FUNCTIONS \* GEORGE L. CAIN JR  
CACM665 329 DESIGN OF COMPUTER SIMULATION EXPERIMENTS FOR INDUSTRIAL SYSTEMS \* DONALD S. BURDICK, THOMAS H. NAYLOR  
CACM665 339 A MONTE CARLO ALGORITHM FOR ASSIGNING STUDENTS TO CLASSES \* N. MACON, E. E. WALKER  
CACM665 340 A NOTE ON LINEAR PROGRAMMING ALGORITHM DESIGN, A COMBINATORIAL PROBLEM \* R. B. M. ROES  
CACM665 343 INCORPORATION OF NONSTANDARD INPUT-OUTPUT DEVICES INTO FORTRAN SYSTEMS \* CHARLES ERWIN COHN  
CACM665 344 ON A STORAGE MAPPING FUNCTION FOR DATA STRUCTURES \* PHILIP OEUEL  
CACM665 347 MULTIPLE PRECISION FLOATING-POINT CONVERSION FROM DECIMAL-TO-BINARY AND VICE VERSA \* O. G. MANCINO  
CACM665 349 MATRIX REDUCTION USING THE HUNGARIAN METHOD FOR THE GENERATION OF SCHOOL TIMETABLES \* JOHN LIONS  
CACM665 355 SHOCK III, A COMPUTER SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY ILL PATIENTS \* M. A. ROCKWELL JR,  
H. SHUBIN, M. H. WEIL, P. F. MEAGHER  
CACM665 358 SIMULATION OF RADIOISOTOPE SCANS BY COMPUTER \* STEPHEN M. PIZER  
CACM665 362 A SIMULATION OF HOSPITAL ADMISSION POLICY \* WILLIAM G. SMITH, MARTIN B. SOLOMON JR  
CACM665 366 FLOW DIAGRAMS, TURING MACHINES AND LANGUAGES WITH ONLY TWO FORMATION RULES \* CORRADO BOHM,  
GIUSEPPE JACOPINI  
CACM665 372 AUTOMATIC ANALYSIS OF ELECTRONIC DIGITAL CIRCUITS USING LIST PROCESSING \* LEON SHALLA  
CACM665 381 A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX \* B. RUST, W. R. BURRUS,  
C. SCHNEEBERGER  
CACM665 386 PROPOSED AMERICAN STANDARD, ELEVEN-SIXTEENTHS INCH PERFORATED PAPER TAPE  
CACM666 413 A CONTRIBUTION TO THE DEVELOPMENT OF ALGOL \* NIKLAUS WIRTH, C. A. R. HDARE \* \* REVIEWED IN IEE671 112  
R67-15  
CACM666 432 A NEW UNIFORM PSEUDORANDOM NUMBER GENERATOR \* DAVID W. HUTCHINSON  
CACM666 435 ECONOMIES OF SCALE AND THE IBM SYSTEM 360 \* MARTIN B. SOLOMON JR  
CACM666 441 A FORTRAN TECHNIQUE FOR SIMPLIFYING INPUT TO REPORT GENERATORS \* J. G. CLEARY  
CACM666 443 AUTOMATIC DERIVATION OF MICROSENTENCES \* BASIL T. CARMODY, PAUL E. JONES JR  
CACM666 450 PROPOSED AMERICAN STANDARD, TWELVE-ROW PUNCHED-CARD CODE FOR INFORMATION INTERCHANGE  
CACM667 486 ON REFEREES, REVIEWS AND CRITICS \* G. SALTON  
CACM667 487 A VISION OF TECHNOLOGY AND EDUCATION \* ANTHONY G. OETTINGER  
CACM667 491 THE BANKING INFORMATION CONCEPT \* ROBERT V. HEAD  
CACM667 497 COMPARISON OF SEVERAL ALGORITHMS FOR COMPUTATION OF MEANS, STANDARD DEVIATIONS AND CORRELATION  
COEFFICIENTS \* PETER M. NEELY  
CACM667 500 INTERARRIVAL STATISTICS FOR TIME-SHARING SYSTEMS \* E. G. COFFMAN JR, R. C. WOOD  
CACM667 503 NEBULA, A DIGITAL COMPUTER USING A 20MC GLASS DELAY LINE MEMORY \* JOHN A. BOLES, PETER T. RUX,  
FREDERICK W. WEINGARTEN JR  
CACM667 509 THE ESCHENBACH ORUM SCHEME \* ALLEN WEINGARTEN  
CACM667 515 COMPUTATIONAL ASPECTS OF MULTIPLE COVARIANCE ANALYSIS ON A MULTIFACTOR STRUCTURE \* K. C. PENG  
CACM667 519 A METHOD FOR FINDING THE M SMALLEST VALUES OF A MONOTONIC FUNCTION DEFINED ON ORDERED SETS OF POSITIVE  
INTEGERS \* V. G. SIGILLITO  
CACM667 521 PARTIAL STEP INTEGRATION \* R. O. GLAUZ  
CACM667 522 QUASILINEARIZATION AND THE CALCULATION OF EIGENVALUES \* RICHARD BELLMAN, HARRIET KAGIWAHA, ROBERT KALABA  
CACM667 525 FREE-TEXT INPUTS TO UTILITY ROUTINES \* B. I. BLUM

- CACM667 527 ON TOP-TO-BOTTOM RECOGNITION AND LEFT RECURSION \* REINO KURKI-SUONIO  
CACM667 529 ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGICAL AND SOCIAL SCIENCES \* T. STERLING, M. GLESER, S. HABERMAN, S. POLLACK  
CACM668 PROC. OF THE ACM SYMPOSIUM ON SYMBOLIC AND ALGEBRAIC MANIPULATION, WASHINGTON, D.C., MARCH 29-31, 1966  
CACM668 555 SURVEY OF FORMULA MANIPULATION \* JEAN E. SAMMET  
CACM668 570 ON THE IMPLEMENTATION OF AMBIT, A LANGUAGE FOR SYMBOL MANIPULATION \* CARLOS CHRISTENSEN  
CACM668 573 COMPUTATION OF ALGEBRAIC PROPERTIES OF ELEMENTARY PARTICLE REACTIONS USING A DIGITAL COMPUTER \* A. C. HEARN  
CACM668 578 PM, A SYSTEM FOR POLYNOMIAL MANIPULATION \* G. E. COLLINS  
CACM668 589 EXPERIENCE WITH FORMAC ALGORITHM DESIGN \* R. G. TOBEY  
CACM668 598 COMPUTER EXPERIMENTS IN FINITE ALGEBRA \* WARO DOUGLAS MAURER  
CACM668 604 CONVERT \* ADOLFO GUZMAN, HAROLD V. MCINTOSH  
CACM668 616 A PROGRAMMER'S DESCRIPTION OF L TO THE 6TH POWER \* KENNETH C. KNOWLTON \* \* REVIEWED IN IECE664 681 R66-52  
CACM668 526 AUTOMAST, AUTOMATIC MATHEMATICAL ANALYSIS AND SYMBOLIC TRANSLATION \* WILLIAM E. BALL, ROBERT I. BERNIS  
CACM668 634 SOLUTION OF SYSTEMS OF POLYNOMIAL EQUATIONS BY ELIMINATION \* JOEL MOSES  
CACM668 638 SYMBOLIC FACTORING OF POLYNOMIALS IN SEVERAL VARIABLES \* DALE E. JORDAN, RICHARD Y. KAIN, LEWIS C. CLAPP  
CACM669 655 COMPUTER TECHNOLOGY IN COMMUNIST CHINA, 1956-1965 \* DONALD G. AUOETTE  
CACM669 662 MATHEMATICS FOR UNDERGRADUATE COMPUTER SCIENTISTS \* WILLIAM F. ATCHISON  
CACM669 664 IMPLICATIONS OF THE DIGITAL COMPUTER FOR EDUCATION IN THE MATHEMATICAL SCIENCES \* WALLACE GIVENS  
CACM669 666 DESIRED COMPUTER IMPACT ON UNDERGRADUATE MATHEMATICS \* N. MACON  
CACM669 668 IMPACT OF COMPUTERS ON THE UNDERGRADUATE CURRICULUM \* F. J. MURRAY  
CACM669 570 COMMENTS ON THE SUGGESTED CHANGES IN MATHEMATICS CURRICULA \* E. P. MILES JR  
CACM669 671 SIMULA - AN ALGOL-BASED SIMULATION LANGUAGE \* OLE-JOHAN OAHN, KRISTEN NYGAARD \* \* REVIEWED IN IECE675 711 R67-53  
CACM669 579 A FINAL SOLUTION TO THE DANGLING ELSE OF ALGOL 60 AND RELATED LANGUAGES \* PAUL W. ABRAHAMS  
CACM669 588 HALF ROTATIONS IN N-DIMENSIONAL EUCLIDEAN SPACE \* RICHARD B. MCCAMMON  
CACM669 690 SYSTEMATIC GENERATION OF HAMILTONIAN CIRCUITS \* S. M. ROBERTS, BENITO FLORES  
CACM669 695 PROPOSED AMERICAN STANDARDS, CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR PARALLEL-BY-BIT DATA COMMUNICATION IN THE ASCII  
CACM660 723 COMPUTER SIMULATION - DISCUSSION OF THE TECHNIQUE AND COMPARISON OF LANGUAGES \* DANIEL TEICHHROEW, JOHN FRANCIS LUBIN  
CACM660 742 ELIMINATING MONOTONOUS MATHEMATICS WITH FORMAC \* ROBERT G. TOBEY  
CACM660 752 MATHEMATICAL EXPERIMENTATION IN TIME-LAG MODULATION \* RICHARD BELLMAN, JUNE BUELL, ROBERT KALABA  
CACM660 754 A GENERAL METHOD OF SYSTEMATIC INTERVAL COMPUTATION FOR NUMERICAL INTEGRATION OF INITIAL VALUE PROBLEMS \* W. C. MARTIN, K. C. PAULSON, L. SASHKIN  
CACM660 758 CODE EXTENSION IN ASCII (AN ASA TUTORIAL)  
CACM660 763 PROPOSED AMERICAN STANDARDS, RECTANGULAR HOLES IN TWELVE-ROW PUNCHED CARDS  
CACM660 764 DESCRIPTION OF SYSTEMS USED FOR DATA TRANSMISSION (AN ASA TUTORIAL)  
CACM66N 785 DATA FILTERING APPLIED TO INFORMATION STORAGE AND RETRIEVAL APPLICATIONS \* ROBERT P. LARSEN  
CACM66N 790 SYNTAX MACROS AND EXTENDED TRANSLATION \* B. M. LEAVENWORTH  
CACM66N 796 CONVERSION OF DECISION TABLES TO COMPUTER PROGRAMS BY RULE MASK TECHNIQUES \* P. J. H. KING  
CACM66N 802 TECHNIQUES FOR AUTOMATIC TOLERANCE CONTROL IN LINEAR PROGRAMMING \* R. J. CLASEN  
CACM66N 804 AUTOMATIC INTEGRATION OF A FUNCTION WITH A PARAMETER \* PHILIP RABINOWITZ  
CACM66N 806 AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS \* ROBERT H. OARGEL, FRANK R. LOSCALZO, THOMAS H. WITT  
CACM66N 810 THE AUGMENTED PREDICTIVE ANALYZER FOR CONTEXT-FREE LANGUAGES - ITS RELATIVE EFFICIENCY \* SUSUMU KUNO  
CACM660 840 COMPUTING CAPABILITIES AT WESTERN EUROPEAN UNIVERSITIES \* AARON FINERMAN  
CACM660 845 FLOWTRACE, A COMPUTER PROGRAM FOR FLOWCHARTING PROGRAMS \* PHILIP M. SHERMAN  
CACM660 855 GENERAL TIME-VARYING SYSTEMS ERROR SENSITIVITIES PROGRAM \* R. D. WILKINS  
CACM660 859 ON THE APPLICATION OF THE PROCESS OF EQUALIZATION OF MAXIMA TO OBTAIN RATIONAL APPROXIMATION TO CERTAIN MODIFIED BESSEL FUNCTIONS \* I. GARGANTINI  
CACM660 864 TENSOR CALCULATIONS ON THE COMPUTER \* JOHN J. WALTON  
CACM660 865 STATISTICAL COMPUTATIONS BASED UPON ALGEBRAICALLY SPECIFIED MODELS \* J. E. SCHLATER, W. J. HEMMERLE  
CACM660 872 INDEX BY SUBJECT TO ALGORITHMS, 1966  
CACM660 873 LEVELS OF COMPUTER SYSTEMS \* PETER BRYANT  
CACM660 877 MULTIPLEXING OF SLOW PERIPHERALS \* C. ABRAHAM, G. N. LANCE, T. PEARCEY  
CACM660 891 INDEX TO COMMUNICATIONS OF THE ACM, VOLUME 9, 1966  
CACM571 3 A UNIVERSITY'S EDUCATIONAL PROGRAM IN COMPUTER SCIENCE \* G. E. FORSYTHE  
CACM571 12 SYSTEM PERFORMANCE EVALUATION, SURVEY AND APPRAISAL \* P. CALINGAERT  
CACM571 19 A CODE FOR NON-NUMERIC INFORMATION PROCESSING APPLICATIONS IN ONLINE SYSTEMS \* EDWARD MORENOFF  
CACM571 23 AN INTERPRETATIVE INPUT ROUTINE FOR LINEAR PROGRAMMING \* DENNIS J. AIGNER  
CACM571 27 A UNIFYING COMPUTATIONAL METHOD FOR THE ANALYSIS OF COMPLETE FACTORIAL EXPERIMENTS \* B. E. COOPER  
CACM571 35 DATA DIRECTED INPUT-OUTPUT IN FORTRAN \* A. HASSITT  
CACM571 41 WATERFOR - THE UNIVERSITY OF WATERLOO FORTRAN IV COMPILER \* PETER W. SHANTZ, R. A. GERMAN, J. G. MITCHELL, R. S. K. SHIRLEY, C. R. ZARNKE  
CACM571 45 DITRAN - A COMPILER EMPHASIZING DIAGNOSTICS \* P. G. MOULTON, M. E. MULLER  
CACM571 53 ON COMPUTING APPROXIMATIONS TO THE EXPONENTIAL FUNCTIONS \* W. J. COOY, ANTHONY RALSTON  
CACM571 56 A NOTE ON THE COMPUTATION OF LEAST SQUARE POLYNOMIALS \* M. GOLDBERG  
CACM571 57 AN IMPROVEMENT TO ITERATIVE METHODS OF POLYNOMIAL FACTORIZATION \* JOHN A. C. BINGHAM  
CACM572 77 TIME SHARING ON A COMPUTER WITH A SMALL MEMORY \* R. O. FISHER, C. O. SHEPARD  
CACM572 82 A USE OF FAST AND SLOW MEMORIES IN LIST-PROCESSING LANGUAGES \* JACQUES COHEN  
CACM572 89 SORTING BY REPLACEMENT SELECTING \* BETTY JANE GASSNER  
CACM572 94 PROBLEMS IN THE STATISTICAL ANALYSIS OF SIMULATION EXPERIMENTS, THE COMPARISON OF MEANS AND THE LENGTH OF SAMPLE RECORDS \* GEORGE S. FISHMAN  
CACM672 100 INVARIANT IMBEDDING AND THE NUMERICAL INTEGRATION OF BOUNDARY-VALUE PROBLEMS FOR UNSTABLE LINEAR SYSTEMS OF ORDINARY DIFFERENTIAL EQUATIONS \* R. E. BELLMAN, H. H. KAGIWAQA, R. E. KALABA  
CACM672 102 PARAMETERS FOR PSEUDORUNGE-KUTTA METHODS \* GEORGE D. BYRNE  
CACM672 105 27 BITS ARE NOT ENOUGH FOR 8-DIGIT ACCURACY \* I. BENNETT GOLDBERG  
CACM672 107 A MODIFIED NEWTON METHOD FOR POLYNOMIALS \* L. W. EHRLICH  
CACM672 109 PROGRAMMING THE TABULAR METHOD OF ANALYSIS OF VARIANCE FOR FACTORIAL EXPERIMENTS \* S. G. CARMER  
CACM672 111 TESTING A RANDOM NUMBER GENERATOR \* SAMUEL GORENSTEIN  
CACM672 119 COMPUTER REPRESENTATIONS OF PLANAR REGIONS BY THEIR SKELETONS \* JOHN L. PFALTZ, AZRIEL ROSENFELD  
CACM672 123 STAT-PACK, A BIOSTATISTICAL PROGRAMMING PACKAGE \* STAN SHANNON, CLAUDIA HENSCHKE  
CACM673 145 THE EMERGENCE OF A PROFESSION \* ALEX OROEN  
CACM673 149 APPLICATION OF LEVEL CHANGING TO A MULTILEVEL STORAGE ORGANIZATION \* EDWARD MORENOFF, JOHN B. MCLEAN  
CACM673 155 STRUCTURE OF A LISP SYSTEM USING TWO-LEVEL STORAGE \* DANIEL G. BOBRDOW, DANIEL L. MURPHY  
CACM673 160 ON THE AUTOMATIC SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS \* ELLEN R. CLARK  
CACM673 165 AUTOMATIC DIMENSIONING \* MELVIN KLERER, JACK MAY  
CACM673 167 AN APPLICATION OF FORMAC \* L. O. NEIDLEMAN  
CACM673 169 AN EFFICIENT PROCEDURE FOR THE GENERATION OF CLOSED SUBSETS \* WILLIAM M. WAITE  
CACM573 172 COMPUTER TYPESETTING OF ALGOL \* L. VON SYOOW  
CACM573 175 METHODS OF EVALUATING POLYNOMIAL APPROXIMATIONS IN FUNCTION ROUTINES \* C. T. FIKE  
CACM673 179 ERROR-FREE METHODS FOR STATISTICAL COMPUTATIONS \* B. E. ROOSEN  
CACM673 183 TENSOR CALCULATIONS ON COMPUTERS, APPENDIX \* JOHN J. WALTON  
CACM673 186 AN ALGORITHM FOR GENERATING ROOT LOCUS DIAGRAMS \* ALLAN M. KRALL, ROBERT FORNARD  
CACM674 204 A PROPOSAL FOR DEFINITIONS IN ALGOL \* B. A. GALLER, A. J. PERLIS  
CACM674 220 ONE-PASS COMPILATION OF ARITHMETIC EXPRESSIONS FOR A PARALLEL PROCESSOR \* HAROLD S. STONE  
CACM674 223 TOP-TO-BOTTOM PARSING REHABILITATED \* R. A. BROOKER  
CACM574 225 SCHEOLING PROJECT NETWORKS \* MARK M. KLEIN  
CACM674 231 A METHOD FOR THE SOLUTION OF TRANSPORTATION PROBLEMS WITH TALL MATRICES \* P. S. OWYER, B. A. GALLER



- CACM674 235 SCHEDULING UNIVERSITY COURSE EXAMINATIONS BY COMPUTER \* ANOREW D. HALL JR, FORMAN S. ACTON  
CACM674 239 NUMERICAL INTEGRATION OF A FUNCTION THAT HAS A POLE \* E. EISNER  
CACM675 261 AN EXPERIMENTAL COMPARISON OF TIME SHARING AND BATCH PROCESSING \* M. SCHATZDFF, R. TSAO, R. WIIG  
CACM675 266 FURTHER ANALYSIS OF A COMPUTING CENTER ENVIRONMENT \* EDWARD S. WALTER, VICTOR L. WALLACE  
CACM675 273 A MULTIPROGRAMMING MONITOR FOR SMALL MACHINES \* GARY O. HORNBUCKLE  
CACM675 279 POSE, A LANGUAGE FOR POSING PROBLEMS TO A COMPUTER \* S. SCHLESINGER, L. SASHKIN  
CACM675 286 PARALLEL NUMERICAL METHODS FOR THE SOLUTION OF EQUATIONS \* G. S. SHEOLER  
CACM675 295 ON THE COMPUTER ENUMERATION OF FINITE TOPOLOGIES \* J. W. EVANS, F. HARARY, M. S. LYNN  
CACM675 298 AN ALGORITHM FOR GENERATING PERMUTATIONS \* G. G. LANGOON JR  
CACM675 299 A SIMPLE TECHNIQUE FOR DIGITAL DIVISION \* SALIL K. NANDI, E. V. KRISHNAMURTHY  
CACM675 302 STRING SIMILARITIES AND MISSPELLINGS \* CYRIL N. ALBERGA  
CACM676 339 A MODEL FOR A MULTIFUNCTIONAL TEACHING SYSTEM \* K. L. ENGVOLD, J. L. HUGHES  
CACM676 343 PITCH PERIOD DETERMINATION OF SPEECH SOUNDS \* O. R. REDDY  
CACM676 349 DIALOG, A CONVERSATIONAL PROGRAMMING SYSTEM A GRAPHICAL ORIENTATION \* SCOTT H. CAMERON, OUNCAN EWING,  
MICHAEL LIVERIGHT  
CACM676 358 PL-I LIST PROCESSING \* HAROLO W. LAWSON JR  
CACM676 368 STORAGE ALLOCATION IN A CERTAIN ITERATIVE PROCESS \* JOHN ABRAMOWICH  
CACM676 371 A GENERALIZED BAIRSTOW ALGORITHM \* G. H. GOLUB, T. N. ROBERTSON  
CACM677 397 THE SIMULATION OF TIME SHARING SYSTEMS \* NORMAN R. NIELSEN  
CACM677 413 A USER-ORIENTED TIME-SHARED SYSTEM \* LASZLO BETYAR  
CACM677 420 STRING PROCESSING TECHNIQUES \* STUART E. MADNICK  
CACM677 424 IMPLEMENTING PHASE-STRUCTURE PRODUCTIONS IN PL-I \* LARRY IRWIN  
CACM677 425 PLOTTING A FUNCTION OF THREE INDEPENDENT VARIABLES \* RUSSELL W. STINEMAN  
CACM677 428 ON THE REPRESENTATION OF SYMMETRIC POLYNOMIALS \* J. K. S. MCKAY  
CACM677 430 OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATION OF THE SQUARE ROOT OF X \* DAVID G. MOURSUND  
CACM677 433 A LANGUAGE-INDEPENDENT MACRO PROCESSOR \* WILLIAM M. WAITE  
CACM677 441 A DESCRIPTION OF BASIC ALGORITHM IN DETAB 65 PREPROCESSOR \* MICHAEL D. CALLAHAN, ANSON E. CHAPMAN  
CACM677 446 A METHOD FOR FINDING HAMILTON PATHS AND KNIGHT'S TOURS \* IRA POHL  
CACM678 469 A COMPUTER TECHNIQUE FOR DISPLAYING N-DIMENSIONAL HYPEROBJECTS \* A. MICHAEL NOLL  
CACM678 474 CONTEXTUAL UNDERSTANDING BY COMPUTERS \* JOSEPH WEIZENBAUM  
CACM678 481 THE AEO FREE STORAGE PACKAGE \* DOUGLAS T. ROSS  
CACM678 492 A NOTE ON COMPILING ALGORITHMS FOR ARITHMETIC EXPRESSIONS \* IKUO NAKATA  
CACM678 495 A COMPARISON OF BATCH PROCESSING AND INSTANT TURNAROUND \* LYLE B. SMITH  
CACM678 501 AN EFFICIENT MACHINE-INDEPENDENT PROCEDURE FOR GARBAGE COLLECTION IN VARIOUS LIST STRUCTURES \* H. SCHORR,  
W. M. WAITE  
CACM678 507 PARSING OF DECISION TABLES \* NED CHAPIN  
CACM678 513 TOWARD STANDARDS FOR HANDWRITTEN ZERO AND OH \* R. W. BEMER  
CACM679 533 LEGAL SAFEGUARDS TO INSURE PRIVACY IN A COMPUTER SOCIETY \* ALAN F. WESTIN  
CACM679 538 TELE-CUPL, A TELEPHONE TIME SHARING SYSTEM \* R. W. CONWAY, H. L. MORGAN  
CACM679 543 COMPUTER FORMULATION OF THE EQUATIONS OF MOTION USING TENSOR NOTATION \* JAMES C. HOWARD  
CACM679 549 A MICROPROGRAMMED IMPLEMENTATION OF EULER ON IBM SYSTEM-360 MODEL 30 \* HELMUT WEBER  
CACM679 559 A LANGUAGE FOR MODELING AND SIMULATING DYNAMIC SYSTEMS \* R. J. PARENTE, H. S. KRASNOW  
CACM679 567 AN ALGORITHM FOR CLASS SCHEDULING WITH SECTION PREFERENCE \* VINCENT A. BUSAM  
CACM679 571 DYNAMIC COMPUTATION OF DERIVATIVES \* ARTHUR M. LESK  
CACM679 572 A COMMENT ON INDEX REGISTER ALLOCATIONS \* F. LUCCIO  
CACM679 575 DAD, THE C.S.I.R.O. OPERATING SYSTEM \* B. J. AUSTIN, T. H. HOLDEN, R. H. HUDSON  
CACM679 584 A MARKOVIAN MODEL OF THE UNIVERSITY OF MICHIGAN EXECUTIVE SYSTEM \* JAMES D. FOLEY  
CACM679 604 THE HARDWARE-SOFTWARE COMPLEMENTARITY \* A. G. DETTINGER  
CACM679 611 THE REMAINING TROUBLE SPOTS IN ALGOL 60 \* DONALD E. KNUTH  
CACM679 618 THE ML-1 MACRO PROCESSOR \* P. J. BRDWN  
CACM679 624 DECOMPOSITION PROGRAMMING, AN ANALYSIS OF MATRIX SUBSTRUCTURE \* EARL J. BELL  
CACM679 627 THREE FONTS OF COMPUTER DRAWN LETTERS \* M. V. MATHEWS, CAROL LOCHBAUM, JUDITH A. MOSS  
CACM679 633 A GRAMMAR BASE QUESTION-ANSWERING PROCEDURE \* PETER S. ROSENBAUM  
CACM679 636 MULTIPROGRAMMING UNDER A PAGE ON DEMAND STRATEGY \* JOHN L. SMITH  
CACM679 647 ON COMPUTING THE FAST FOURIER TRANSFORM \* RICHARD S. SINGLETON  
CACM679 655 A STOPPING CRITERION FOR POLYNOMIAL ROOT FINDING \* DUANE A. ADAMS  
CACM679 658 ON DRAFT COBOL STANDARDS  
CACM679 659 SHARER, A TIME SHARING SYSTEM FOR THE CDC 6600 \* M. C. HARRISON, J. T. SCHWARTZ  
CACM67N 685 GEORGE 3 - A GENERAL PURPOSE TIME SHARING AND OPERATING SYSTEM \* M. O. DESTREICHER, M. J. BAILEY,  
J. I. STRAUSS  
CACM67N 694 AN EXPERIMENTAL MODEL OF SYSTEM-360 \* JESSE H. KATZ  
CACM67N 703 METHODS FOR ANALYZING DATA FROM COMPUTER SIMULATION EXPERIMENTS \* THOMAS H. NAYLOR, KENNETH WERTZ,  
THOMAS H. WONNACOTT  
CACM67N 711 AUTOMATIC DATA COMPRESSION \* B. A. MARRON, P. A. D. DEMAINE  
CACM67N 715 ON THE EXPECTED GAIN FROM ADJUSTING MATCHED TERM RETRIEVAL SYSTEMS \* R. H. SHUMWAY  
CACM67N 730 PROPOSED USA STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI, NZRI)  
CACM67N 737 PROPOSED USA STANDARD - MAGNETIC TAPE LABELS FOR INFORMATION INTERCHANGE  
CACM67D 758 A MULTIPROGRAMMING ENVIRONMENT FOR ONLINE DATA ACQUISITION AND ANALYSIS \* PETER C. LOCKEMANN,  
W. DALE KNUTSEN  
CACM67D 765 THE LACONIQ MONITOR, TIME SHARING FOR ONLINE DIALOGUES \* DANIEL L. DREW  
CACM67D 772 A SYSTEM ORGANIZATION FOR RESOURCE ALLOCATION \* D. M. DAHM, F. H. GERBSTADT, M. M. PACELLI  
CACM67D 780 ALGORITHMS FOR FINDING A FUNDAMENTAL SET OF CYCLES FOR AN UNDIRECTED LINEAR GRAPH \* C. C. GOTTLIEB,  
D. G. CORNELL  
CACM67D 784 A SIMSCRIPT FORTRAN CASE STUDY \* ARLA E. WEINERT  
CACM67D 793 AN ONLINE EDITOR \* L. PETER DEUTSCH, BUTLER W. LAMPSON  
CACM67D 800 EIGENVECTORS OF A 2N X 2N MATRIX \* S. CHARMONMAN  
CACM67D 802 INDEX BY SUBJECT TO ALGORITHMS, 1967  
CACM67D 804 THE ALCOR ILLINOIS 7090-7094 POST MORTEM DUMP \* R. BAYER, D. GRIES, M. PAUL, H. R. WIEHLE  
CACM67D 809 ON THE NORMALIZATION REQUIREMENT OF DIVISOR IN DIVIDE-AND-CORRECT METHODS \* E. V. KRISHNAMURTHY,  
SALIL K. NANOI

CAE 65 THE COMPUTER IN AMERICAN EDUCATION (BUSHNELL, DONALD D.)  
EDITED BY DON D. BUSHNELL AND DWIGHT W. ALLEN, WITH SARA S. MITTER  
NEW YORK, WILEY, 1967.  
LB2846.672 LC CARD NO. 67-22407

- CAE 65 3 CYBERNATION AND CHANGING GOALS IN EDUCATION \* DONALD N. MICHAEL  
CAE 65 11 ON USING COMPUTERS TO INDIVIDUALIZE INSTRUCTION \* PATRICK SUPPES  
CAE 65 25 SUSTAINING INDIVIDUALIZED INSTRUCTION THROUGH FLEXIBLE ADMINISTRATION \* ROBERT H. ANDERSON  
CAE 65 36 COMPUTER-BASED INSTRUCTION AND CURRICULUM REFORM \* JUOSON T. SHAPLIN  
CAE 65 44 SYSTEMS PLANNING FOR IMPLEMENTATION OF CHANGE \* C. WEST CHURCHMAN  
CAE 65 51 COMPUTER-BUILT SCHEDULES AND EDUCATIONAL INNOVATION \* OWIGHT W. ALLEN  
CAE 65 59 APPLICATIONS OF COMPUTER TECHNOLOGY TO THE IMPROVEMENT OF LEARNING \* DON D. BUSHNELL  
CAE 65 77 COMPUTER ASSISTANCE FOR INSTRUCTION, A REVIEW OF SYSTEMS AND PROJECTS \* KARL L. ZINN  
CAE 65 108 SOME CHARACTERISTICS OF EDUCATIONAL DATA BANKS \* ALLAN B. ELLIS  
CAE 65 123 HIGHER-ORDER NEEDS IN CONTEMPORARY SCHOOL DESIGN \* RICHARD MYRICK, STANLEY L. COHEN, BARBARA S. MARX  
CAE 65 137 COMPUTER PROGRAMMING COURSES IN SECONDARY SCHOOLS \* SYLVIA CHARP  
CAE 65 156 THE COMPUTER SCIENCES IN COLLEGES AND UNIVERSITIES \* OTTIS W. RECHARO  
CAE 65 167 MEETING INFORMATION NEEDS IN HEALTH, EDUCATION, AND WELFARE \* SHELTON B. GRANGER  
CAE 65 174 MEASURING AMERICAN EDUCATION \* JAMES K. ROCKS

- CAE 65 185 EXPEDITING DECISION MAKING AT THE STATE DEPARTMENT LEVEL \* LORNE H. WOOLLATT  
 CAE 65 196 GAPS IN EDUCATIONAL INFORMATION SYSTEMS \* ROBERT W. MARKER, PETER P. MCGRAW  
 CAE 65 204 EDUCATIONAL DATA PROCESSING IN LOCAL SCHOOL DISTRICTS \* G. ERNEST ANDERSON JR  
 CAE 65 216 COMPUTERS IN HIGHER EDUCATION \* JOHN CAFFREY  
 CAE 65 226 DEVELOPING EDP SYSTEMS, ISSUES AND RECOMMENDATIONS \* DWIGHT W. ALLEN, DON O. BUSHNELL
- CAHR64 COMPUTER AUGMENTATION OF HUMAN REASONING (SYMPOSIUM ON ...)  
 EDITED BY MARGO A. SASS AND WILLIAM O. WILKINSON  
 WASHINGTON, D.C., JUNE 16-17, 1964. WASHINGTON, SPARTAN BOOKS, 1965.  
 Q335.S9 LC CARD NO. 65-16171
- CAHR64 1 REASONING IN GAME PLAYING BY MACHINE \* OLIVER SELFRIEGE  
 CAHR64 13 EXPERIMENTAL HEURISTICS AS AN APPROACH IN PROBLEM SOLVING \* ELTON S. CARTER  
 CAHR64 25 HEURISTIC PROBLEM SOLVING BY COMPUTER \* HERBERT A. SIMON, ALLEN NEWELL  
 CAHR64 37 TOWARD A FORMAL THEORY OF PROBLEM SOLVING \* MIHAJLO D. MESAROVIC  
 CAHR64 65 THE TRW TWO-STATION ON-LINE SCIENTIFIC COMPUTER \* GLEN J. CULLER, BURTON O. FRIED  
 CAHR64 89 PLATO, A COMPUTER-CONTROLLED TEACHING SYSTEM \* DONALD L. BITZER, PETER G. BRAUNFELD  
 CAHR64 105 BROWSING IN AN AUTOMATED LIBRARY THROUGH REMOTE ACCESS \* NOAH S. PRYWES  
 CAHR64 131 THE MAC SYSTEM, A PROGRESS REPORT \* ROBERT M. FANO  
 CAHR64 151 POTENTIAL IMPLEMENTATION - A PANEL DISCUSSION \* RICHARD H. WILCOX, JORDAN J. BARUCH, RUTH M. DAVIS,  
 JOHN PATRICK HAVERTY, JOHN E. WARD  
 CAHR64 189 SELECTED REFERENCES ON HEURISTIC PROGRAMMING, MACHINE LEARNING, AND RELATED STUDIES ON THEORIES AND  
 TECHNIQUES OF COMPUTER AUGMENTATION OF HUMAN REASONING
- CAIT65 THE COMING AGE OF INFORMATION TECHNOLOGY (STUDIES IN COORDINATE INDEXING, VOL. VI)  
 EDITED BY VLAOIMIR SLAMECKA  
 WASHINGTON, D.C., DOCUMENTATION INC., 1965.  
 QA76.C5B3 LC CARD NO. 61-45062
- CAIT65 1 THE COMING AGE OF INFORMATION TECHNOLOGY \* MORTIMER TAUBE  
 CAIT65 11 DOCUMENTATION, INFORMATION RETRIEVAL, AND OTHER NEW TECHNIQUES \* MORTIMER TAUBE  
 CAIT65 32 THE CONSISTENCY OF HUMAN INDEXING \* VLAOIMIR SLAMECKA, JOAN J. JACOBY  
 CAIT65 57 THE CONSISTENCY OF HUMAN JUDGMENTS OF RELEVANCE \* A. RESNICK, T. R. SAVAGE  
 CAIT65 63 CORPORATE AUTHOR CATALOGING AND THE TECHNICAL REPORT LITERATURE \* W. T. BRANDHORST  
 CAIT65 90 EXTENSIVE RELATIONS AS THE NECESSARY CONDITION FOR THE SIGNIFICANCE OF 'THESAURI' FOR MECHANIZED INDEXING  
 \* MORTIMER TAUBE  
 CAIT65 100 MACHINE COMPILATION AND EDITING OF PRINTED ALPHABETICAL SUBJECT INDEXES \* VLAOIMIR SLAMECKA  
 CAIT65 109 SELECTED WORDS IN FULL TITLE (SWIFT), A NEW PROGRAM FOR COMPUTER INDEXING \* H. R. NEWBAKER, T. R. SAVAGE  
 CAIT65 114 AUTOMATIC SUBJECT INDEXING FROM TEXTUAL CONDENSATIONS \* VLAOIMIR SLAMECKA, PRANAS ZUNDE  
 CAIT65 122 LINEAR VS. INVERTED FILE SEARCHING ON SERIAL ACCESS MACHINES \* ROBERT E. SWIO  
 CAIT65 129 SELECTIVE DISSEMINATION OF INFORMATION - A NEW APPROACH TO EFFECTIVE COMMUNICATION \* C. B. HENSLEY,  
 T. R. SAVAGE, A. J. SOWARBY, A. RESNICK  
 CAIT65 152 OSD TECHNICAL INFORMATION CENTER - A TOTAL APPROACH TO LIBRARY MECHANIZATION \* H. S. WHITE
- CAN 64 THE COMPUTING AND DATA PROCESSING SOCIETY OF CANADA (PROCEEDINGS ...)  
 OTTAWA, CANADA, MAY 11-12, 1964. TORONTO, UNIV. OF TORONTO PRESS, 1964.  
 QA76.C583 LC CARD NO. 61-45062
- CAN 64 3 THE PROMISE OF COMPUTER SCIENCE \* J. N. P. HUME  
 CAN 64 9 AUTOMATION AND INFORMATION RETRIEVAL \* J. W. CHERRY  
 CAN 64 23 AN IMPLEMENTATION OF ALGOL 60 FOR THE FP6000 \* R. D. MOORE  
 CAN 64 32 AN AUTOMATIC SYSTEM FOR THE ANALYSIS OF MEDICAL ROENTGENOGRAMS \* DAVID L. LOVENVIRTH  
 CAN 64 39 SOME NUMERICAL CONSIDERATIONS IN DATA INPUT FROM BIOLOGICAL SUBJECTS \* ANDREW O. BOOTH  
 CAN 64 46 A DIGITAL COMPUTER CONTROL EXPERIMENT ON A NUCLEAR REACTOR \* C. G. LENNOX, N. P. VAKIL
- CGN IEEE COMPUTER GROUP NEWS, V. 1-  
 INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS, 1966-
- CGN 661 4 PROGRESS IN THE COMPUTER FIELD \* G. L. HOLLANDER  
 CGN 662 1 SOLVING DESIGN PROBLEMS IN GRAPHICAL DIALOGUE \* DONN B. PARKER  
 CGN 663 1 MAN-COMPUTER SYSTEMS \* SIDNEY FERNBACH  
 CGN 674 1 WHAT A NON-PROGRAMMER SHOULD KNOW ABOUT PROGRAMMING LANGUAGES \* CHRISTOPHER J. SHAW  
 CGN 675 1 THE MAINTAINABILITY FACTOR IN SYSTEM DESIGN \* R. L. WARD, T. O. HOLTYE  
 CGN 675 9 CRITERIA FOR ASSESSING THE RELIABILITY OF TOTAL COMPUTER SYSTEMS \* WILLIAM E. MARSHALL  
 CGN 675 1 FCC COMPUTER INVESTIGATION  
 CGN 675 5 EDUCOM AND COPYRIGHT REVISION BILL  
 CGN 677 1 PROGRESS IN THE COMPUTER FIELD \* L. C. HOBBS  
 CGN 677 22 COST DATA AND INTERPRETATION \* JOSEPH H. KUNEY  
 CGN 677 26 ADVANCES IN MEMORY TECHNOLOGY \* BRUCE KAUFMAN  
 CGN 678 8 COMPUTERS, SOCIETY, PEOPLE, AND OTHER PROBLEMS \* H. E. TOMPKINS  
 CGN 678 18 LANGUAGE SURVEY \* B. RAPHAEL, D. G. BOBROW, L. FEIN, J. W. YOUNG  
 CGN 679 1 A SYSTEM FOR INFORMATION DISSEMINATION AND RETRIEVAL \* N. O. PETERSDN  
 CGN 679 8 LANGUAGE SURVEY - PART II \* B. RAPHAEL, D. G. BOBROW, L. FEIN, J. W. YOUNG
- CHUM COMPUTERS AND THE HUMANITIES, V. 1-  
 FLUSHING, N. Y., SEPTEMBER 1966-
- CHUM661 3 THE NEXT STEP \* LOUIS T. MILIC  
 CHUM661 7 THE ACLS PROGRAM FOR COMPUTER STUDIES IN THE HUMANITIES \* IRWIN C. LIEB  
 CHUM662 19 PL-I, A PROGRAMMING LANGUAGE FOR HUMANITIES RESEARCH \* JACK HELLER, GEORGE W. LOGEMANN  
 CHUM662 27 ART, ART HISTORY, AND THE COMPUTER \* KENNETH C. LINDSAY  
 CHUM662 31 THE SYSTEMS DESIGNS AND DEVICES USED TO PROCESS 'THE RANDOM HOUSE DICTIONARY OF THE ENGLISH LANGUAGE' \*  
 LAURENCE UROANG  
 CHUM662 34 THE HARPUR COLLEGE MUSIC-COMPUTER SEMINAR, A REPORT \* JAMES PRUETT  
 CHUM673 61 THE COMPUTER AND THE HISTORIAN - SOME TENTATIVE BEGINNINGS \* VERN L. BULLOUGH  
 CHUM673 65 THE THOMAS MANN PROJECT, A PROGRESS REPORT \* HERBERT LEHBERG, FREDERICK RUECKING, ROBERT PORTER  
 CHUM673 72 THE COMPUTER AND PLATO'S 'SEVENTH LETTER' \* A. Q. MORTON, A. O. WINSPEAR  
 CHUM673 73 THE NEW CENTER FOR RESEARCH AT THE UNIVERSITY OF PENNSYLVANIA \* BERNARD W. WISBY  
 CHUM673 103 RILM, INTERNATIONAL REPERTORY OF MUSICAL LITERATURE (FRENCH) \* BARRY BROOK  
 CHUM674 113 MLA, ERIC, AND THE FUTURE \* ALYCE E. SANDS  
 CHUM674 123 COMPUTERS, TRADITIONAL SCHOLARSHIP AND THE ACLS \* THOMAS J. CONDON  
 CHUM674 127 THE RISE OF NATIVE CAPITAL IN TEXAS, 1850-1860 \* GEORGE R. WOOLFOLK, ANASUYA RAD  
 CHUM674 131 MUSICOLOGY AND THE COMPUTER AT NEW ORLEANS \* MARIAN W. COBIN  
 CHUM674 143 COMPUTERS AND SOCIAL SCIENCE, A REVIEW ARTICLE \* MICHAEL A. BAER, HARMON ZEIGLER  
 CHUM675 157 THE PROGRAMMING LANGUAGE SNOBOL 3, AN INTRODUCTION \* ALLEN FORTE  
 CHUM675 164 THE COMPUTER AS ART CATALOGUER \* JAMES HUMPHRY III  
 CHUM675 170 STANDARDS FOR ENCODING DATA IN A NATURAL LANGUAGE \* MARTIN KAY  
 CHUM671 1 NEW HARDWARE FOR THE HUMANITIES \* BERNARD WISBY  
 CHUM671 12 SOME COMPUTER APPLICATIONS IN POLITICAL SCIENCE \* KENNETH JANOA  
 CHUM671 17 COMPUTER APPLICATIONS IN ARCHAEOLOGY \* GEORGE L. COWGILL



- CHUM671 24 WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS IN LITERATURE \* LOUIS T. MILIC  
 CHUM671 32 MUSIC AND COMPUTING, THE PRESENT SITUATION \* ALLEN FORTE  
 CHUM671 37 COMPUTERS AND THE CLASSICS \* JAMES T. MCCOONOUGH  
 CHUM671 41 COMPUTERS AND THE VISUAL ARTS \* LESLIE MEZEI  
 CHUM671 43 THE COPYRIGHT REVISION BILL IN RELATION TO COMPUTERS  
 CHUM672 57 FUTURES, A NON-SUMMARY OF THE EDUCOM SYMPOSIUM ON THE COMPUTER AND HUMANISTIC STUDIES \* NORMAN N. HOLLAND  
 CHUM672 65 COMPUTER STUDY OF MEDIEVAL GERMAN POETRY, A CONFERENCE REPORT \* BRUCE A. BEATIE

CIBR65 COMPUTERS IN BIOMEDICAL RESEARCH, VOL. I AND II  
 EDITED BY R. W. STACY AND B. O. WAXMAN  
 NEW YORK, ACADEMIC PRESS, 1965.  
 RA409.5.S7 LC CARD NO. 65-15773

- CIBR651 1 GENERAL INTRODUCTION \* RALPH W. STACY, BRUCE O. WAXMAN  
 CIBR651 15 COMPLEX DYNAMIC MODELS OF LIVING ORGANISMS \* LEONARDO UHR  
 CIBR651 33 NEW MATHEMATICAL METHODS IN THE LIFE SCIENCES \* GEORGE B. OANTZIG  
 CIBR651 47 STATISTICAL PACKAGES IN BIOMEDICAL COMPUTATION \* WILFRID J. DIXON  
 CIBR651 65 THE ANALOG COMPUTER IN THE BIOLOGICAL LABORATORY \* JAMES E. RANDALL  
 CIBR651 87 HYBRID COMPUTERS IN BIOSCIENCE \* WILLIAM SILER  
 CIBR651 111 SIMULATION OF BIOCHEMICAL SYSTEMS \* DAVID GARFINKEL  
 CIBR651 135 COMPUTER SIMULATION OF CYBERNETIC SYSTEMS \* FRED S. GRODINS  
 CIBR651 167 COMPUTATIONAL METHODS IN PROTEIN STRUCTURE ANALYSIS \* CHARLES L. COULTER  
 CIBR651 197 THE EVOLUTIONARY DYNAMICS OF TWO-GENE SYSTEMS \* KEN-ICHI KOJIMA  
 CIBR651 223 COMPUTER ANALYSIS IN NEUROPHYSIOLOGY \* W. R. ADEY  
 CIBR651 265 A NEURAL NETWORK MODEL AND THE 'SLOW POTENTIALS' OF ELECTROPHYSIOLOGY \* BELMONT G. FARLEY  
 CIBR651 295 THE APPLICATION OF COMPUTERS TO ELECTROENCEPHALOGRAPHY \* MARY A. B. BRAOIER  
 CIBR651 319 COMPUTER TECHNIQUES IN MEDICAL DIAGNOSIS \* LEE B. LUSTED  
 CIBR651 339 COMPUTERS IN MULTIPHASIC SCREENING \* MORRIS F. COLLEN, LEONARD RUBIN, LOUIS DAVIS  
 CIBR651 353 COMPUTER ASSISTED DATA PROCESSING IN LABORATORY MEDICINE \* BALDWIN G. LAMSON  
 CIBR651 377 COMPUTER ANALYSIS OF THE ELECTROCARDIOGRAM \* HUBERT V. PIPBERGER  
 CIBR651 409 COMPUTER AIDS IN EVALUATING FETAL DISTRESS \* EDWARD H. HON  
 CIBR651 439 COMPUTATION OF RADIATION DOSAGES \* THEODORE D. STERLING, HAROLD PERRY  
 CIBR651 467 THE COMPUTER AS A GENERAL PURPOSE DEVICE FOR THE CONTROL OF PSYCHOLOGICAL EXPERIMENTS \* GEORGE A. MILLER,  
 ALBERT S. BREGMAN, DONALD A. NORMAN  
 CIBR651 491 COMPUTER SIMULATION OF NEUROTIC PROCESSES \* KENNETH MARK COLBY  
 CIBR651 505 AUTOMATIC PERSONALITY ASSESSMENT \* HOWARD P. ROME, PETE MATAYA, JOHN S. PEARSON, WENDELL M. SWENSON,  
 THOMAS L. BRANNICK  
 CIBR651 525 PERCEPTORS AS MODELS OF NEURAL PROCESSES \* J. A. DALY, R. O. JOSEPH, O. M. RAMSEY  
 CIBR652 3 ANALOG-DIGITAL CONVERSION SYSTEMS \* JOSIAH MACY JR  
 CIBR652 35 A DESCRIPTION OF THE LINC \* W. A. CLARK, C. E. MOLNAR  
 CIBR652 67 SPECIAL PURPOSE DIGITAL COMPUTERS IN BIOLOGY \* JEROME R. COX JR  
 CIBR652 101 A SPECIAL PURPOSE ANALOG COMPUTER FOR BIOCHEMICAL RESEARCH \* JOSEPH J. HIGGINS  
 CIBR652 127 SYSTEMS PROGRAMS TO ACCOMMODATE BIOMEDICAL RESEARCH \* ROBERT F. BRUNELLE  
 CIBR652 142 PROGRAMS AS THEORIES OF HIGHER MENTAL PROCESSES \* ALLEN NEWELL, HERBERT A. SIMON  
 CIBR652 173 COMPARTMENTAL ANALYSIS IN KINETICS \* MONES BERMAN  
 CIBR652 205 SIMULATION OF ECOLOGICAL SYSTEMS \* DAVID GARFINKEL  
 CIBR652 217 COMPUTER SIMULATION OF ATRIAL FIBRILLATION \* GORDON K. MOE  
 CIBR652 239 SOME COMPUTER TECHNIQUES OF VALUE FOR STUDY OF CIRCULATION \* HOMER R. WARNER  
 CIBR652 269 COMPUTATIONS OF RESPIRATORY MECHANICAL PARAMETERS \* RALPH W. STACY, RICHARD M. PETERS  
 CIBR652 291 HOSPITAL AUTOMATION VIA COMPUTER TIME-SHARING \* JORDAN J. BARUCH  
 CIBR652 315 COMPUTER ANALYSIS OF PSYCHOPHARMACOLOGICAL DATA \* ROLAND R. BONATO  
 CIBR652 331 COMPUTER ANALYSIS OF PSYCHOLOGICAL AND PSYCHIATRIC DATA \* HARVEY F. OINGMAN

CIHR67 COMPUTERS IN HUMANISTIC RESEARCH (BOWLES, EDMUND A., COMP.)  
 ENGLEWOOD CLIFFS, N.J., PRENTICE-HALL, 1967.  
 AZ105.86 LC CARD NO. 67-18910

- CIHR67 3 GOOS IN BLACK BOXES \* D. J. DES. PRICE  
 CIHR67 8 TOWARD A RESEARCH OF NEW DIMENSIONS \* E. A. BOWLES  
 CIHR67 16 THE COMPUTER AND THE HUMANIST \* P. H. SMITH JR  
 CIHR67 34 A MODERN INNOVATION IN ARCHAEOLOGY \* D. F. GREEN  
 CIHR67 40 PALEO-ANTHROPOLOGICAL RESEARCH AND COMPUTERS \* P. S. MARTIN  
 CIHR67 46 COMPUTERS AND PREHISTORIC ARCHAEOLOGY \* G. L. COMGILL  
 CIHR67 62 COMPUTERS AND HISTORICAL RESEARCH \* S. P. HAYS  
 CIHR67 73 THE HISTORIAN AND THE COMPUTER \* S. THERNSTORM  
 CIHR67 82 PROMISES AND PROBLEMS IN THE USE OF COMPUTERS, THE CASE OF RESEARCH IN POLITICAL HISTORY \* W. E. MILLER  
 CIHR67 90 POLITICAL SCIENCE AND COMPUTER RESEARCH \* R. L. MERRITT  
 CIHR67 108 COMPUTER CONTENT ANALYSIS IN INTERNATIONAL RELATIONS RESEARCH \* O. R. HOLSTI  
 CIHR67 124 COMPUTERS AND THE MUSE OF LITERATURE \* S. M. PARRISH  
 CIHR67 135 COMPUTERS AND RESEARCH IN LITERARY ANALYSIS \* K. KROEBER  
 CIHR67 143 MAKING HASTE SLOWLY IN LITERARY COMPUTATION \* L. T. MILIC  
 CIHR67 153 THE INNOCENT LINGUIST AND THE UNRESENTFUL ORUOGE \* H. KUCERA  
 CIHR67 160 COMPUTERS AND THE TESTAMENTS \* J. W. ELLISON  
 CIHR67 170 COMPUTER-GENERATED CONCORDANCES AND RELATED TECHNIQUES IN THE STUDY OF THEOLOGY \* J. G. DEIVINE  
 CIHR67 184 MUSICOLOGY AND THE COMPUTER, THE THEMATIC INDEX \* H. B. LINCOLN  
 CIHR67 194 TWO PROBLEMS IN MUSICAL ANALYSIS, THE COMPUTER LENS A HAND \* J. LARUE  
 CIHR67 204 SOME NEW PATHS FOR MUSIC BIBLIOGRAPHY \* B. S. BROOK  
 CIHR67 221 'THIS WONDERFUL MACHINE', SOME THOUGHTS ON COMPUTERS AND THE HUMANITIES \* C. BLITZER  
 CIHR67 231 MAN AND THE MACHINE (PANEL DISCUSSION)  
 CIHR67 238 COMPUTERS IN HUMANISTIC RESEARCH (PANEL DISCUSSION)  
 CIHR67 249 THE PRACTICAL PROBLEMS, WHAT DOES THE HUMANIST HAVE TO KNOW AND DO TO USE THE COMPUTER (PANEL DISCUSSION)

COIN63 COMPUTER AND INFORMATION SCIENCES  
 EDITED BY JULIUS T. TOU AND RICHARD H. WILCOX  
 EVANSTON, ILL., JUNE 17-18, 1963. WASHINGTON, SPARTAN BOOKS, 1964.  
 Q320.C6 LC CARD NO. 64-25585

- COIN63 2 THE NEXT TEN YEARS \* W. R. ASHBY  
 COIN63 16 A MODEL FOR EXPERIENTIAL STORAGE IN NEURAL NETWORKS \* F. ROSENBLATT  
 COIN63 67 SOME FUNDAMENTAL THEOREMS OF PERCEPTOR THEORY AND THEIR GEOMETRY \* A. CHARNES  
 COIN63 75 DETERMINATION AND DIRECTION OF FEATURES IN PATTERNS \* H. O. BLOCK, N. J. NILSSON, R. O. DUOJA  
 COIN63 111 HYPERPLANES, HYPERSPHERES, AND HYPERQUADRANTS AS DECISION BOUNDARIES \* PAUL W. COOPER  
 COIN63 139 A MATHEMATICAL APPROACH TO PATTERN RECOGNITION AND SELF-ORGANIZATION \* DONALD B. BRICK, JOEL OWEN  
 COIN63 169 A PATTERN-IDENTIFICATION DEVICE USING LINEAR DECISION FUNCTIONS \* J. S. GRIFFIN JR, J. H. KING JR,  
 C. J. TUNIS  
 COIN63 194 A THEORETICAL AND EXPERIMENTAL STUDY OF A MODEL FOR PATTERN RECOGNITION \* L. A. KAMENSKY, C. N. LIU  
 COIN63 219 NEW DEVELOPMENTS IN ARTIFICIAL INTELLIGENCE AND PATTERN RECOGNITION \* A. GAMBA  
 COIN63 230 THE STRUCTURE OF THE SEMIGROUP ASSOCIATED WITH AUTOMATA \* G. P. WEEG  
 COIN63 246 TEMPORALLY ORGANIZED AUTOMATA AND AN ALGEBRAIC THEORY OF MACHINES \* M. J. PEDELT

CDIN63 262 A THRESHOLD-CONDITIONED ADAPTIVE TEMPLATE PROCEDURE FOR RECOGNITION OF NORMALIZED CONNECTED PATTERNS \* SALMON KLACZKO-RYNDZIUN  
 CDIN63 288 PATTERN-RECOGNIZING CONTROL SYSTEMS \* BERNARD WIDROW, FRED W. SMITH  
 CDIN63 318 LEARNING-CONTROL SYSTEMS \* K. S. FU  
 CDIN63 344 A PROBLEM SOLVER WITH FORMAL DESCRIPTIVE INPUTS \* DAVID J. KUCK, GILBERT K. KRULEE  
 CDIN63 375 DYNAMIC PROGRAMMING, LEARNING, AND ADAPTIVE PROCESSES \* RICHARD BELLMAN  
 CDIN63 381 PREREQUISITES OF SELF-ORGANIZATION \* A. M. ANDREW  
 CDIN63 392 A UNIFIED THEORY OF LEARNING AND INFORMATION \* MIHAJLO D. MESARDVIC  
 CDIN63 410 NEW PROBLEMS IN ADAPTIVE CONTROL \* PETER H. GREENE  
 CDIN63 457 THOUSAND-GATE-COMPUTER SIMULATION OF A BILLION-GATE COMPUTER \* ROBERT S. LEDLEY  
 CDIN63 481 NOLOGY - THE SCIENCE OF INTELLIGENCE \* LOUIS FEIN  
 CDIN63 501 PRINCIPLES OF LEARNING SYSTEM CONSTRUCTION FOR COMPLEX PROCESS CONTROL \* A. G. NAKHLENKO  
 CDIN63 519 ON THE DESIGN OF LEARNING SYSTEMS FOR CONTROL \* V. I. IVANENKO, J. T. TDU

CDIN65 COMPUTER AND INFORMATION SCIENCES-II  
 EDITED BY JULIUS T. TDU  
 COLUMBUS, OHIO, AUG. 22-24, 1966. NEW YORK, ACADEMIC PRESS, 1967.  
 Q325.C63 1966 LC CARD NO. 67-22777

CDIN66 1 INTERACTIVE INFORMATION PROCESSING \* J. C. R. LICKLIDER  
 CDIN66 15 OPTIMIZATION, ADAPTATION, AND LEARNING IN AUTOMATIC SYSTEMS \* YA. Z. TSYPKIN  
 CDIN66 33 RECENT WORK ON THEORETICAL MODELS OF BIOLOGICAL MEMORY \* FRANK ROSENBLATT  
 CDIN66 57 SOME APPROACHES TO OPTIMUM FEATURE EXTRACTION \* JULIUS T. TDU, RICHARD P. HEYDORN  
 CDIN66 92 EVALUATION AND SELECTION OF VARIABLES IN PATTERN RECOGNITION \* SATOSI WATANABE, PETER F. LAMBERT, CASIMIR A. KULIKOWSKI, JAMES L. BUXTON, ROBERT WALKER  
 CDIN66 123 SOME TOPICS ON NONSUPERVISED ADAPTIVE DETECTION FOR MULTIVARIATE NORMAL DISTRIBUTIONS \* PAUL W. COOPER  
 CDIN66 147 NONLINEAR ENVIRONMENTS PERMITTING EFFICIENT ADAPTATION \* JOHN H. HOLLAND  
 CDIN66 165 RECOGNITION OF ORDER AND EVOLUTIONARY SYSTEMS \* LARS LOFGREN  
 CDIN66 177 STOCHASTIC AUTOMATA AS MODELS OF LEARNING SYSTEMS \* K. S. FU  
 CDIN66 193 ADAPTIVE SYSTEMS WITH A VARIABLE STRUCTURE \* S. V. EMEL'YANOV  
 CDIN66 207 FUNDAMENTAL PRINCIPLE AND BEHAVIOR OF LEARNERS \* KAMEI NAKAMURA, MDRIYA DDA  
 CDIN66 235 PRELIMINARY DESIGN OF AN INTELLIGENT ROBOT \* N. J. NILSSON, B. RAPHAEL  
 CDIN66 261 ITERATIVE STORAGE OF MULTIDIMENSIONAL FUNCTIONS IN DISCRETE DISTRIBUTED MEMORIES \* G. J. SIMMONS  
 CDIN66 282 A COMMAND LANGUAGE FOR VISUALIZATION OF ARTICULATED MOVEMENTS \* MAURICE GROSS, MAURICE NIJAT  
 CDIN66 291 SOME APPROACHES TO AUTOMATIC INDEXING \* BERNARD D. RUDIN  
 CDIN66 303 THE NATURE OF SYNTACTIC REDUNDANCY \* D. TERENCE LANGENDEN  
 CDIN66 315 ON COMMUNICATING WITH MACHINES IN NATURAL LANGUAGE \* J. B. FRASER  
 CDIN66 337 A GENERALIZATION OF THE LINEAR THRESHOLD DECISION ALGORITHM TO MULTIPLE CLASSES \* W. G. CHAPLIN, V. S. LEVADI

CPAU COMPUTERS AND AUTOMATION, V. 13-  
 NEWTONVILLE, MASS., BERKELEY ENTERPRISES, 1964-  
 TJ212.C5B LC CARD NO. 57-47673

CPAU641 8 NEW DIRECTIONS FOR COMPUTER TECHNOLOGY AND APPLICATIONS - A LONG RANGE PREDICTION \* DONALD F. BLUMBERG  
 CPAU641 18 THE ANATOMY OF AN ASSEMBLY SYSTEM \* JOHN H. WORTHINGTON  
 CPAU641 22 CONSIDERATIONS IN COMPUTER DESIGN - LEADING UP TO THE CONTROL DATA 6600 (PART 3 - CONCLUSION) \* JAMES E. THORNTON  
 CPAU642 10 USING A COMPUTER FOR QUALITY CONTROL OF AUTOMATIC PRODUCTION \* J. H. BOATWRIGHT  
 CPAU642 18 METHODS OF EVALUATING COMPUTER SYSTEMS PERFORMANCE \* NORMAN STATLAND  
 CPAU642 26 SMALL SCIENTIFIC COMPUTERS VERSUS DATA COMMUNICATIONS SYSTEMS IN A LARGE COMPUTER ENVIRONMENT \* ROGER A. MACGDWAN  
 CPAU643 13 THE ROLE OF COMPUTERS IN EDUCATION \* NEIL MACDONALD  
 CPAU643 16 COMPUTER-AIDED TEACHING  
 CPAU643 20 COMPUTER TUTORING IN STATISTICS \* RALPH E. GRUBB, LENDRE D. SELFRIDGE  
 CPAU643 27 COMPUTERS IN EDUCATION, A REFERENCE GUIDE TO PROJECTS AND PAPERS \* R. E. PACKER  
 CPAU643 30 TEACHING MACHINES AND PROGRAMMED LEARNING - ROLES OF ORGANIZATIONS AND WHAT THEY ARE DOING  
 CPAU644 14 DECISION TABLES AND THEIR APPLICATION \* PAUL DIXON  
 CPAU644 20 STANDARDS FOR COMPUTER PROGRAMMING, PART 1 \* DICK H. BRANODN, FREDERICK KIRCH  
 CPAU644 27 THE PUBLIC IMAGE OF COMPUTING \* HAROLD J. BERGSTEIN  
 CPAU645 12 DIGITAL DATA DISPLAY SYSTEMS, AN ASSESSMENT \* ROBERT W. JOHNSON  
 CPAU645 19 DISPLAY SYSTEM PICTORIAL REPORT  
 CPAU645 22 STANDARDS FOR COMPUTER PROGRAMMING, PART 2 \* DICK H. BRANODN, FREDERICK KIRCH  
 CPAU645 29 COMPUTER-CONTROLLED GRAPHICAL DISPLAY, ITS APPLICATIONS AND MARKET \* DAVID E. WEISBERG  
 CPAU645 32 THE IBM SYSTEM 360 \* NEIL MACDONALD  
 CPAU645 38 CDBAL - COMPUTER DDM'S ONE BASIC AUTHORIZED LANGUAGE  
 CPAU646 THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1964  
 CPAU647 16 A SURVEY OF INPUT-OUTPUT EQUIPMENT \* NORMAN STATLAND, JOHN HILLEGASS  
 CPAU647 22 THE USED COMPUTER MARKET - 1964, A BROKER'S VIEW \* GEORGE H. HEILBORN  
 CPAU647 23 THE USED COMPUTER MARKET, HOW IBM SHAPES IT \* NICHOLAS H. DOSKER JR  
 CPAU647 30 THE ECONOMICS OF LEASE VS. RENTAL OF COMPUTERS \* ROBERT SHERIDAN  
 CPAU647 33 PERFORMANCE STANDARDS \* DICK H. BRANODN, FREDERICK KIRCH  
 CPAU648 12 ARTISTIC DESIGN BY COMPUTER \* L. MEZEI  
 CPAU648 16 THE COMPOSER OF MUSIC AND THE COMPUTER \* ALBERT SEAY  
 CPAU648 20 A COMPUTER SHARING PLAN AT WORK \* PATRICK A. MCKEDWEN  
 CPAU648 22 THE COMPUTER PERSONNEL REVOLUTION \* DICK H. BRANODN  
 CPAU648 26 GE COMPATIBLES-600 \* PATRICK J. MCGDVERN  
 CPAU649 12 WHAT TOP MANAGEMENT SHOULD EXPECT FROM AN INTEGRATED DATA PROCESSING SYSTEM \* HARVEY W. PROTZEL  
 CPAU649 16 THE PROGRAMMING LANGUAGE LISP, AN INTRODUCTION AND APPRAISAL \* EDMUND C. BERKELEY  
 CPAU649 24 THE COMPUTER SITUATION IN BRITAIN, SUMMER, 1964 \* R. H. WILLIAMS  
 CPAU649 32 COMPUTER OPERATION STANDARDS \* DICK H. BRANODN, FREDERICK KIRCH  
 CPAU640 14 MATCHING COMMUNICATION FACILITIES TO DATA PROCESSORS \* M. A. BERK, C. F. HAUGH  
 CPAU640 20 PLANNING A COMMUNICATION-BASED MANAGEMENT INFORMATION SYSTEM \* GLENNON J. JAMES  
 CPAU640 22 A REAL-TIME COMPUTING SYSTEM FOR SUPPORTING MANNED SPACE FLIGHTS \* JAMES J. DONEGAN, CALVIN PACKARD, PAUL PASHBY  
 CPAU640 26 DATA COMMUNICATIONS ROUND-UP \* NEIL MACDONALD  
 CPAU640 14 A LOOK AT HIGH-SPEED PRINTERS \* NORMAN STATLAND  
 CPAU640 26 DERIVING MAXIMUM UTILIZATION FROM COMPUTER TAPE \* GEORGE ARMES  
 CPAU640 26 A COMMAND-CONTROL INFORMATION SYSTEM FOR THE FIELD ARMY \* DAVID E. WEISBERG  
 CPAU640 32 THE STANDARDIZATION OF PROGRAMMING LANGUAGES \* FRANZ L. ALT  
 CPAU640 15 THE UNFAVORABLE SOCIAL IMPLICATIONS OF AUTOMATION \* DICK H. BRANODN  
 CPAU640 18 SOME EFFECTS OF ELECTRONIC DATA PROCESSING ON MANAGEMENT IN LIFE INSURANCE COMPANIES \* WALTER KLEM  
 CPAU640 23 CHOOSING A SERVICE BUREAU \* A. P. SMITH  
 CPAU651 10 THE COMPUTER'S IMPACT ON THE FUTURE \* DAVID SARNOFF  
 CPAU651 11 SOME UNORTHODOX PREDICTIONS \* FRANZ L. ALT  
 CPAU651 12 PROSPECTS AND PROBABILITIES \* ANDREW D. BODTH  
 CPAU651 12 BORN OR BANE TO CAPITALISTIC SOCIETY \* ALSTON S. HOUSEHOLDER  
 CPAU651 13 RETROSPECT - 1941, 'A TREMENDOUS FIELD' \* EDMUND C. BERKELEY  
 CPAU651 15 THE FUTURE OF PROGRAMMING AND PROGRAMMERS \* JOHN W. CARR III  
 CPAU651 18 AUTOMATED METHODS IN PERT PROCESSING \* NORMAN B. SOLDMAN



- CPAU652 12 WHAT CHOICE OF PROGRAMMING LANGUAGES \* NEO CHAPIN  
 CPAU652 15 COMPARING PROGRAMMING LANGUAGES \* JULES I. SCHWARTZ  
 CPAU552 18 DECOMPOSITION - SEVEN LEAGUE BOOTS FOR LINEAR PROGRAMMING \* JACK MOSHMAN  
 CPAU552 22 AN OPERATING SYSTEM WHICH INCREASES PRODUCTIVITY 40 PER CENT \* F. H. HILL  
 CPAU653 14 COMPUTERS, EDUCATION, AND THE GOVERNMENT \* ROO E. PACKER  
 CPAU653 18 COMPUTER-MEDIATED INSTRUCTION - A SURVEY OF NEW DEVELOPMENTS \* DON D. BUSHNELL  
 CPAU653 22 TOWARDS MORE VERSATILE TEACHING MACHINES \* WALLACE FEURZEIG  
 CPAU653 26 PROGRAMMED INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING - A SURVEY \* GLORIA M. SILVERN  
 CPAU654 14 SOUND MANAGEMENT AND EFFECTIVE USE OF COMPUTERS IN THE FEDERAL GOVERNMENT \* WILLIAM A. GILL  
 CPAU654 18 MANAGEMENT PROBLEMS IN A CHANGING TECHNOLOGICAL ENVIRONMENT \* LLOYD P. SMITH  
 CPAU654 23 THE SELECTION AND TRAINING OF MEN AND WOMEN PROGRAMMERS IN A BANK \* EDWIN C. WALLACE JR  
 CPAU654 26 THE STOPPING OF MOVING OF CHECKS \* W. PUTNAM LIVINGSTON  
 CPAU654 28 BANKING AND THE INFORMATION UTILITY \* MARTIN GREENBERGER  
 CPAU655 17 THE INTERNATIONAL IMPACT OF COMPUTERS AND AUTOMATION \* EDMUND C. BERKELEY  
 CPAU655 19 SMALL COMPUTERS, A BILLION DOLLAR MARKET BY 1970. \* RUOY C. STIEFEL  
 CPAU655 22 THE FUTURE OF COMPUTERS IN THE FEDERAL GOVERNMENT \* JAMES P. TITUS  
 CPAU655 27 REAL TIME SYSTEMS, A COMPLEXITY CHECK LIST \* ROBERT V. HEAD  
 CPAU655 32 STEREOGRAPHIC PROJECTIONS BY DIGITAL COMPUTER \* A. MICHAEL NOLL  
 CPAU656 THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1965  
 CPAU657 14 INPUT-OUTPUT, ITS POWERS AND POTENTIAL  
 CPAU657 18 REMOTE COMPUTERIZED MEDICAL DIAGNOSTIC SYSTEMS \* LAWRENCE STARK, JAMES F. OICKSON  
 CPAU657 22 COPYRIGHTED COMPUTER PROGRAMS, SOME QUESTIONS AND ANSWERS \* JOHN F. BANZHAF III  
 CPAU657 26 INTELLIGENT MACHINES AND HAZY QUESTIONS \* RICHARD K. OVERTON  
 CPAU658 12 SOME PROGRAMMER-EMPLOYER PROBLEMS, A REPORT FROM THE FIELD \* NEO CHAPIN  
 CPAU658 16 PERSONNEL PROBLEMS IN DATA PROCESSING SYSTEMS, THE APPROACH OF TOP MANAGEMENT \* HARVEY W. PROTZEL  
 CPAU658 18 EMPLOYMENT, EDUCATION, AND THE INDUSTRIAL SYSTEM \* JOHN KENNETH GALBRAITH  
 CPAU658 22 IS COMPUTING A PROFESSION \* ROBERT P. RICH  
 CPAU659 13 THE EVOLVING TIME-SHARING SYSTEM AT DARTMOUTH COLLEGE \* KENNETH LOCHNER  
 CPAU659 12 THE ROMANCE OF GOOD TEACHING - AND THE TIME-SHARED COMPUTER \* EDMUND C. BERKELEY  
 CPAU659 18 THE 'SMALL' COMPUTER VERSUS TIME-SHARED SYSTEMS \* MARVIN EMERSON  
 CPAU659 21 A TIME-SHARED COMPUTER SYSTEM - THE DISADVANTAGES \* NEIL MACDONALD  
 CPAU659 23 MAN MACHINE INFORMATION TRANSUCERS \* SULLIVAN G. CAMPBELL  
 CPAU650 14 THE ECONOMICS OF ON-LINE SYSTEMS, SOME ASPECTS \* WALTER F. BAUER  
 CPAU650 18 THE EVOLUTION OF REAL-TIME EXECUTIVE ROUTINES \* HAL B. BECKER  
 CPAU650 22 REAL-TIME PROGRAMMING IN THE SIXTIES, A STUDY IN BUSINESS ALIENATION \* ROBERT V. HEAD  
 CPAU650 25 SUPERVISORY SYSTEMS FOR THE DARTMOUTH TIME-SHARING SYSTEM \* THOMAS KURTZ, KENNETH LOCHNER  
 CPAU650 28 REAL-TIME COMPUTING WHILE TIME SHARING \* THOMAS N. HASTINGS  
 CPAU65N 14 GRAPHIC SYSTEMS FOR COMPUTERS \* CHRISTOPHER F. SMITH  
 CPAU65N 17 PROGRAMMING GRAPHIC DEVICES \* ROGER L. FULTON  
 CPAU65N 20 COMPUTER-GENERATED THREE-DIMENSIONAL MOVIES \* A. MICHAEL NOLL  
 CPAU65N 24 SOME APPLICATIONS OF GRAPHIC DATA OUTPUT \* N. WOODINGTON  
 CPAU65N 28 COMPUTER PROGRAMMING, THE DEBUGGING EPOCH OPENS \* MARK HALPERN  
 CPAU65N 32 CHARACTERIZING DOCUMENTS - A TRIAL OF AN AUTOMATIC METHOD \* ANDREW O. BOOTH  
 CPAU650 14 COMPUTERS AND ECONOMIC CONCENTRATION \* WALTER W. FINKE  
 CPAU661 12 COMPUTER ANALYSIS AND THROUGHPUT EVALUATION \* R. A. ARBUCKLE  
 CPAU661 16 STANDARDIZED BENCHMARK PROBLEMS MEASURE COMPUTER PERFORMANCE \* JOHN R. HILLEGASS  
 CPAU661 22 THE VALIDITY OF BASING COMPUTER SELECTIONS ON BENCHMARK RESULTS \* EDWARD O. JOSLIN, JOHN J. AIKEN  
 CPAU662 12 NEW DEMANDS ON SOFTWARE \* THOMAS E. KURTZ  
 CPAU662 14 THE INTERACTION OF HARDWARE, SOFTWARE, AND FUTURE DEVELOPMENTS AT TRW SYSTEMS \* H. O. GREIF  
 CPAU662 22 LOGICAL DESIGN TO IMPROVE SOFTWARE DEBUGGING - A PROPOSAL \* NEO CHAPIN  
 CPAU662 42 THE PROJECT WORKBOOK FOR SOFTWARE DOCUMENTATION \* DAVE DE PINTO  
 CPAU662 44 TOWARDS GREATER GENERALITY OF SOFTWARE, EXECUTIVE SYSTEMS IN THE SIXTIES \* HERBERT S. BRIGHT  
 CPAU662 48 BASIC RESEARCH IN SOFTWARE \* IVAN FLORES  
 CPAU662 49 AUTOMATED WAREHOUSING AND INVENTORY CONTROL \* RENZO DALLIMONTI  
 CPAU663 12 COMPUTER-ASSISTED INSTRUCTION \* E. N. ADAMS  
 CPAU663 14 TEACHING MATHEMATICS USING A TIME-SHARED COMPUTER SYSTEM \* JESSE O. RICHARDSON  
 CPAU663 18 COMPUTERS AND EDUCATION, THE IBM APPROACH - A REPORT AND AN EVALUATION \* CHARLES E. RANSOM  
 CPAU663 20 PROGRAMMED INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING - SURVEY, 1966 \* GLORIA M. SILVERN, LEONARD C. SILVERN  
 CPAU664 14 SCIENCE AND THE ADVANCED SOCIETY \* C. P. SNOW  
 CPAU664 20 THE AUTOMATED PROCESSING OF PEOPLE \* ROO E. PACKER  
 CPAU664 24 THE HUMANITIES AND THE COMPUTER, SOME CURRENT RESEARCH PROBLEMS \* EDMUND A. BOWLES  
 CPAU664 36 USING A COMPUTER TO DESIGN A COMPUTER \* KATHE JACOBY, ARMANDO R. LALIBERTE  
 CPAU665 14 COMMUNICATION-ORIENTED COMPUTERS SYSTEMS \* JOHN F. MACRI  
 CPAU665 10 A DATA COMMUNICATIONS CONTROLLER, SOME DESIRABLE FEATURES \* DENNIS W. MCGEE  
 CPAU665 22 TELECOMMUNICATIONS AND SUPERVISORY CONTROL PROGRAMS \* ROBERT S. OINES  
 CPAU665 26 THE USE OF COMPUTERS IN CONVEYOR BELT DESIGN \* L. S. KRAFT  
 CPAU665 30 A COMPUTER IN POLICE COMMUNICATIONS \* DONALD CROTEAU  
 CPAU666 THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1966  
 CPAU667 14 OPTICAL PROCESSING IN MEDICAL SCIENCES \* ROBERT S. LEOLEY  
 CPAU667 18 MULTIPLICITY IN COMPUTER SYSTEMS \* IVAN FLORES  
 CPAU667 26 COMPUTERS, NO LONGER A BIG BARGAIN FOR UNEDUCATED USERS \* SEYMOUR V. POLLACK, THEODORE O. STERLING  
 CPAU667 34 THE USE OF COMPUTERS AS INDUSTRIAL COUNSELORS \* MAGOROH MARUYAMA  
 CPAU668 16 THE COMPUTER IN MUSICAL COMPOSITION \* GERALD STRANG  
 CPAU668 20 CRITICAL EVALUATION OF SOFTWARE PACKAGES \* CARL HAMMER  
 CPAU668 22 INFORMATION, OILEMMA OR DELIVERANCE \* WALTER W. FINKE  
 CPAU668 28 ZIP, BUZZ, WHIR, CLONK. COMPUTERS BOTCH UP SOME OF THEIR JOBS \* LEE BERTON  
 CPAU669 12 MORE TRAINING PROGRAMS NEEDED AT ALL LEVELS TO AVERT PERSONNEL SHORTAGE \* FRED R. RAACH  
 CPAU669 16 DATA PROCESSING CAREERS DEMAND NEW APPROACHES \* HARDLO JARRETT  
 CPAU669 20 ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING AND PLACEMENT \* W. J. PEDICORO  
 CPAU669 24 JOBS AND CAREERS IN DATA PROCESSING \* OICK H. BRANON  
 CPAU669 32 TRAINING PERSONS FOR MARKETING DATA PROCESSING EQUIPMENT AND SERVICES \* PAUL F. SMITH  
 CPAU660 18 TIME-SHARING, THE NEXT STEP \* HAL B. BECKER  
 CPAU660 22 PROGRAMMING CONSIDERATIONS FOR A COMPUTING UTILITY SERVICE \* HANS JEANS  
 CPAU660 30 NEW PARTNERS IN PROGRESS, COMMUNICATIONS AND COMPUTERS \* RUSSELL W. MCFALL  
 CPAU660 38 SHADOW TELEPHONE NETWORKS FOR TIME-SHARING TERMINALS \* THOMAS C. O'SULIVAN  
 CPAU66N 18 COMPUTERS LARGE OR SMALL, IN WHICH DIRECTION WILL THEY GO \* RUOY C. STIEFEL  
 CPAU66N 22 SMALL COMPUTERS AND THEIR BIG ROLE \* GEORGE A. ZIMMERMAN  
 CPAU66N 24 THE ROLE OF THE BLIND IN DATA PROCESSING \* THEODORE O. STERLING, JOSEPH B. LANDWEHR, CHARLES MCLAUGHLIN, SEYMOUR V. POLLACK  
 CPAU66N 28 LEARNING AND ARTIFICIAL INTELLIGENCE ACCOMPLISHED BY COMPUTER PROGRAMS \* THOMAS A. THROOP  
 CPAU660 14 THE COMPUTER'S ROLE IN MANUFACTURING INDUSTRY \* BOOZ, ALLEN, AND HAMILTON, INC.  
 CPAU571 16 THE COMPUTER FIELD AND THE IBM 360 - A 1966 PROGRESS REPORT \* PATRICK J. MCGOVERN  
 CPAU571 22 ARTIFICIAL INTELLIGENCE RESEARCH - RETROSPECT AND PROSPECTS \* T. B. STEEL JR  
 CPAU571 26 CREDIT CARDS - STEPPING STONES TO THE CHECKLESS SOCIETY \* DALE L. REISTAD  
 CPAU671 42 THE ART OF LEASING COMPUTERS \* GEORGE H. HEILBRON  
 CPAU672 18 SOFTWARE DEVELOPMENT AND ITS COSTS \* CARL H. REYNOLDS  
 CPAU672 24 AN INTRODUCTION TO SORT TECHNIQUES \* EDWARD OPENGART  
 CPAU672 30 FUNDAMENTAL CONCEPTS OF PROGRAMMING LANGUAGES \* JEAN E. SAMMET  
 CPAU672 36 MULTI-PROGRAMMING, WHO NEEDS IT \* BROOKE W. BOERING



- CPAU672 40 THE CASE FOR COBOL \* S. M. BERNARD  
 CPAU573 14 A VIETNAM PEACE GAME, COMPUTER-ASSISTED SIMULATION OF COMPLEX RELATIONS IN INTERNATIONAL RELATIONS \*  
 JEROME LAULICHT  
 CPAU673 20 TEACHING SCIENTIFIC PROGRAMMING ASSISTED BY THE COMPUTER \* JEANNE C. ADAMS  
 CPAU673 23 COMPUTERS A REVOLUTION IN SECONDARY EDUCATION \* J. WESLEY GRAHAM  
 CPAU673 26 SPACE-BASED INSTRUCTION \* ROD E. PACKER  
 CPAU673 28 COMPUTERS AND EDUCATION - SHORT REPORTS  
 CPAU673 32 CURRENT AND FUTURE TRENDS IN PROGRAMMING \* JEAN E. SAMMET  
 CPAU673 35 A MODULAR APPROACH TO OPTIMIZATION \* LARRY CONSTANTINE  
 CPAU673 58 COMPUTER-ASSISTED CURRICULUM  
 CPAU574 16 REAL-TIME PROCESSING POWER; A STANDARDIZED EVALUATION \* J. BURT TOTARO  
 CPAU574 22 COMPUTER PERFORMANCE PROJECTED THROUGH SIMULATION \* FRED C. IHRER  
 CPAU574 29 RECOVERY FROM ERROR \* JAN B. HEXT  
 CPAU574 34 LANGUAGE ENGINEERING \* HUGHES AIRCRAFT COMPANY  
 CPAU575 16 DATA COMMUNICATIONS \* ROBERT E. WALLACE  
 CPAU575 23 PRODUCTION AND INVENTORY CONTROL BY COMPUTER - A UNIVERSAL MODEL \* KARL E. KORN, JAMES H. LAMB  
 CPAU575 30 SYSTEMS AND DATA PROCESSING DEPARTMENTS NEED LONG-RANGE PLANNING \* RICHARD C. YOUNG  
 CPAU575 37 THE QUEST AND THE COVENANT \* HAROLD WOOSTER  
 CPAU576 THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1967  
 CPAU577 14 PRODUCTION CONTROL FROM ORDER TO SHIPMENT - FOR COMPUTERS BY COMPUTERS \* JOHN D. DAVIS  
 CPAU577 18 COMPUTERIZING THE MANUFACTURING COST SYSTEM IN A SMALL PRODUCTION SHOP \* JOHN P. MALLYO  
 CPAU577 22 COMPUTER INSTALLATIONS, EXPERIENCES AND LESSONS - SOME PERSONAL NOTES \* SHELOON J. DANSIGER  
 CPAU577 24 THIRD GENERATION, HARDWARE OR FUNCTION \* SOL ZASLOFF  
 CPAU577 28 COMPUTERS AND SOME MORAL QUESTIONS - ROUNDUP 1  
 CPAU578 8 THE FIFTH ANNUAL COMPUTER ART CONTEST OF 'COMPUTERS AND AUTOMATION'  
 CPAU578 26 BUSINESS SYSTEMS ANALYSIS - AN ORDERLY APPROACH \* JOHN J. MASON  
 CPAU578 32 DIGITAL PLOTTER INDUSTRY GROWING MARKEDLY \* MICHEL FEUCHE  
 CPAU578 34 COMPUTERIZED INTELLIGENCE NETWORK IN SOUTH VIETNAM \* FREDERICK TAYLOR  
 CPAU579 16 COMPUTER PROGRAMMING - THE CAREER OF THE FUTURE \* PERRY C. SMITH  
 CPAU579 18 CAREER BUILDING, FROM EOP SPECIALIST TO TOP MANAGEMENT \* WILLIAM F. BREITMAYER  
 CPAU579 20 CAREER OPPORTUNITIES IN THE BUSINESS MACHINES INDUSTRY \* DONALD E. YOUNG  
 CPAU579 24 SECOND-GENERATION COMPUTERS LIVE AGAIN - IN THE RESALE MARKET \* MICHEL FEUCHE  
 CPAU579 32 COMPUTER-ASSISTED EXPLANATION \* EDMUND C. BERKELEY  
 CPAU570 16 AN EVOLVING SPECIAL-PURPOSE TIME-SHARING SYSTEM \* PAUL A. CASTLEMAN  
 CPAU670 20 THE ROCHESTER DIRECT-ACCESS TIME-SHARED SYSTEM \* KURT ENSLEIN, ANTHONY G. LAUCK, ROBERT MACINTYRE,  
 ROBERT E. HOPKINS  
 CPAU670 23 COMPUTER TIME SHARING, ITS ORIGINS AND DEVELOPMENT \* T. JAMES GLAUGHTIER  
 CPAU570 30 PROGRAMMING SELF-UGHT \* HAL B. BECKER  
 CPAU670 38 COMPUTER TIME SHARING - A REVIEW \* NICOLE POINTEL, DANIEL COHEN  
 CPAU670 48 THE MANY NEW USES OF TIME SHARING \* THOMAS J. O'ROURKE  
 CPAU67N 16 SYSTEM CONSIDERATIONS FOR GRAPHIC DATA PROCESSING \* E. M. THOMAS  
 CPAU57N 22 ON-LINE SYSTEMS AND MAN-COMPUTER GRAPHICS \* S. H. CHASEN, R. N. SEITZ  
 CPAU67N 30 ON-LINE PROGRAM DEBUGGING - A GRAPHIC APPROACH \* LUTHER L. ZIMMERMAN  
 CPAU57N 35 THE FORD COMPUTER GRAPHICS PROJECT \* WALTER L. JOHNSON  
 CPAU57N 37 THE TALKING TYPEWRITER - AND THE LEARNING OF READING IN A DISADVANTAGED COMMUNITY \* RICHARD KOBLER  
 CPAU57N 41 EMBEZZLING PRIMER \* SHELOON J. DANSIGER  
 CPAU670 12 MANAGEMENT OBJECTIVE, ECONOMIC USE OF COMPUTERS \* J. R. CALLAHAN  
 CPAU670 18 THE AMERICAN SOCIETY FOR CYBERNETICS FIRST ANNUAL SYMPOSIUM - A REPORT \* SENTER STUART

OCUH67 DIGITAL COMPUTER USER'S HANDBOOK (KLERER, MELVIN)  
 EDITED BY MELVIN KLERER AND GRANINO A. KORN  
 NEW YORK, MCGRAW-HILL, 1967.  
 QA76.5.K524 LC CARO NO. 66-19285

- OCUH67 1-3 ELEMENTS OF PROGRAMMING \* MELVIN KLERER  
 OCUH57 1-34 COMPUTER NUMBER SYSTEMS AND ARITHMETIC \* MELVIN KLERER  
 OCUH57 1-67 ERRORS, LOSS OF SIGNIFICANCE, AND DATA PRESENTATION \* MELVIN KLERER  
 OCUH67 1-81 COMPUTER CHARACTERISTICS TABLE \* CHARLES W. ADAMS ASSOCIATES  
 OCUH57 1-141 ALGORITHMIC COMPILER DESIGN \* A. A. GRAU  
 OCUH57 1-181 STRUCTURE AND USE OF ALGOL 60 \* H. BOTTENBRUCH  
 OCUH67 1-239 LIST-PROCESSING LANGUAGES \* PAUL W. ABRAHAMS  
 OCUH67 1-258 COMPUTER LANGUAGES FOR SYSTEM SIMULATION \* HOWARD S. KRASNOW  
 OCUH67 1-278 PERT CPM \* WILLIAM C. GEOGHAN  
 OCUH57 1-292 SORTING AND MERGING \* MARTIN A. GOETZ  
 OCUH57 2-3 A SURVEY OF FUNCTION-APPROXIMATION TECHNIQUES \* GRANINO A. KORN  
 OCUH57 2-18 SOLUTION OF LINEAR ALGEBRAIC EQUATIONS AND MATRIX PROBLEMS BY DIRECT METHOD \* JAMES H. WILKINSON  
 OCUH67 2-56 SOLUTION OF NONLINEAR EQUATIONS \* ROYCE E. BECKETT  
 OCUH57 2-82 INTERPOLATION, CURVE FITTING, AND DIFFERENTIATION \* KAISER S. KUNZ  
 OCUH57 2-117 NUMERICAL INTEGRATION \* A. H. STROUD  
 OCUH67 2-144 NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS \* R. W. HAMMING  
 OCUH67 2-163 NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS \* WALTER J. KARPLUS, VENKATESWARARAO VEMURI  
 OCUH57 3-3 INTRODUCTION TO STATISTICAL METHODS \* GRANINO A. KORN  
 OCUH67 3-18 STATISTICAL TECHNIQUES AND COMPUTATIONS \* HENRY TUCKER  
 OCUH67 3-53 COMPUTATION OF POWER SPECTRA \* MELVIN KLERER  
 OCUH67 3-63 RANDOM-NUMBER GENERATION AND MONTE-CARLO METHODS \* T. E. HULL  
 OCUH67 4-3 SYMBOLIC LOGIC AND PRACTICAL APPLICATIONS \* J. V. WAIT  
 OCUH67 4-29 INFORMATION THEORY AND CODES \* HARVEY L. GARNER  
 OCUH67 4-63 LINEAR PROGRAMMING \* LLOYD ROSENBERG  
 OCUH57 4-117 NONLINEAR PROGRAMMING \* E. M. L. BEALE  
 OCUH67 4-153 COMMERCIAL DATA PROCESSING \* ROBERT V. HEAD  
 OCUH67 4-167 DIGITAL COMPUTERS FOR LOGICAL DESIGN \* RICHARD E. MERWIN, JERE L. SANBORN  
 OCUH67 4-193 INFORMATION RETRIEVAL \* JACK BELZER, ORRIN E. TAULBEE  
 OCUH67 4-234 SOME PARAMETER-OPTIMIZATION TECHNIQUES \* ROBERT B. MCGHEE  
 OCUH57 4-256 SCHEDULING AND INVENTORY CONTROL \* JERRY L. SANDERS  
 OCUH67 4-263 REAL-TIME OPERATIONS WITH SMALL GENERAL-PURPOSE COMPUTERS \* BARBERA W. STEPHENSON

OFA 63 DISC FILE APPLICATIONS (... SYMPOSIUM)  
 PACIFIC PALISADES, CALIF., 1963. DETROIT, AMERICAN DATA PROCESSING, 1964.  
 TK7895.M3D5 1963 LC CARO NO. 64-23108

- OFA 63 5 DISC FILE SYMPOSIUM OBJECTIVES \* W. F. BAUER  
 OFA 63 7 A DISC FILE ORIENTED TIME SHARING SYSTEM \* A. J. PERLIS  
 OFA 63 12 A DISC ORIENTED IBM 7094 SYSTEM - A SUMMARY \* LOWELL N. MCCLUNG  
 OFA 63 14 A COMPUTER SYSTEM TO MINIMIZE EXPECTED TURNAROUND TIME \* WILLIAM F. CERVENKA  
 OFA 63 16 USE OF THE DISC FILE ON STRETCH \* B. G. CARLSON, E. A. VOORHEES  
 OFA 63 20 CHARACTERISTICS OF IBM FILES \* B. W. WYATT JR  
 OFA 63 24 IBM FILE CONCEPTS \* B. W. WYATT JR  
 OFA 63 29 CHARACTERISTICS OF THE BRYANT 4000 SERIES DISC FILE \* WILLIAM L. SLOVER  
 OFA 63 52 FILE STORAGE AND THE DATA PRODUCTS DISCFILE SERIES DP F-5020 \* DONALD K. SAMPSON  
 OFA 63 60 A COMPARISON OF THE CHARACTERISTICS OF MODERN DISC AND TAPES \* HERMAN HESS

- DFA 63 71 DESIGN CRITERIA FOR AN ON LINE NATIONWIDE ORDER PROCESSING SYSTEM \* CLINT DEGABRIELLE  
 DFA 63 76 AN AUTOMATIC DATA ACQUISITION AND INQUIRY SYSTEM USING DISC FILES \* J. D. EDWARDS  
 DFA 63 81 DISC FILES IN A MILITARY SUPPLY DEPOT \* J. A. PHILLIPS  
 DFA 63 98 DISC FILE APPLICATIONS IN A REAL TIME MULTI-COMPUTER SYSTEM \* W. R. HDDVER, C. A. SEAFELDT  
 DFA 63 113 A DISC-ORIENTED REMOTE INQUIRY PHILCO 20DD SYSTEM \* E. D. REILLY JR  
 DFA 63 116 APPLICATION OF A DISC FILE TO MESSAGE SWITCHING SYSTEMS \* J. L. ATWOOD, J. E. VOLDER, G. N. YUTZI  
 DFA 63 128 UNIVAC FASTRAND MASS STORAGE - A 490 SUBSYSTEM \* R. W. CARRIKER  
 DFA 63 132 LIBRASCOPE MASS MEMORY - A 'WORKING' STORAGE SYSTEM \* EMDRY A. COIL, SIMON A. GODDMAN  
 DFA 63 134 NCR'S CARD RANDOM ACCESS MEMORY (CRAM) \* K. H. RASH

DTMN DATAMATION, V.10-  
 CHICAGO, F. D. THOMPSON PUBLICATIONS, 1964-  
 T175.M26 LC CARD NO. 58-24546 REV

- DTMN641 24 A MANUFACTURER SPEAKS \* W. R. LDNERGAN  
 DTMN641 25 A USER SPEAKS  
 DTMN641 26 FEDERAL EDP \* EDWARD J. MAHDNEY  
 DTMN641 27 GOVERNMENT RESEARCH \* JAMES A. WARD  
 DTMN641 29 SCIENTIFIC COMPUTING \* KENNETH L. AUSTIN  
 DTMN641 31 THE SERVICE BUREAU INDUSTRY \* BRUCE GILCHRIST  
 DTMN641 32 OP CONSULTANTS \* CUTHBERT C. HURD  
 DTMN641 34 STANDARDS, TRENDS AND RELUCTANT TEMERITY \* HOWARD BRDMBERG  
 DTMN641 35 AUTOMATION, UNEMPLOYMENT AND UTDPIA \* LOUIS FEIN  
 DTMN641 37 YEAR OF THE TIGER \* ROBERT B. FOREST  
 DTMN641 45 INVENTORY CONTROL WITHOUT BATCHING \* JDE A. PHILLIPS  
 DTMN641 55 COMPUTER X, A USER'S CRITIQUE \* GDMER WHEATLY  
 DTMN641 57 COMPUTERS AND THE CONTINENT \* W. K. DE BRUIJN  
 DTMN641 60 GOVERNMENT REPORTS ON USE OF EDP  
 DTMN642 24 MICROPROGRAMMING AND STORED LOGIC \* LDWELL D. AMDAHL  
 DTMN642 27 THE TRW-133 COMPUTER \* W. C. MCGEE  
 DTMN642 30 THE PB 440 COMPUTER \* E. D. BOUTWELL JR  
 DTMN642 33 THE C-8401 DATA PROCESSOR \* L. BECK, F. KEELER  
 DTMN642 36 STORED LOGIC PROGRAMMING AND APPLICATIONS \* RICHARD H. HILL  
 DTMN642 42 USING DECISION STRUCTURE TABLES \* D. T. SCHMIDT, T. F. KAVANAGH  
 DTMN642 54 DATA PROCESSING MANAGEMENT ASSOCIATION \* ROBERT B. FOREST  
 DTMN642 59 THE HDNEYWELL 200 \* IRMA M. WYMAN, REINHOLD P. SELL  
 DTMN642 61 THE FADAC, PORTABLE FIELD COMPUTER  
 DTMN642 79 THE LANGUAGE'S PRAYER \* ROBERT A. BAKER  
 DTMN643 24 THE FABULOUS WORLD OF REAL TIME LAND \* T. B. STEEL JR  
 DTMN643 27 ON-LINE MANAGEMENT INFORMATION, PART ONE \* NORMAN J. REAM  
 DTMN643 31 A REAL-TIME DATA HANDLING SYSTEM \* WALTER A. BAUER, SHELDON SIMMONS  
 DTMN643 37 ON-LINE STOCK QUOTATION \* HANS VAN GELDER  
 DTMN643 42 THE MITRE CORPORATION, AN INTERVIEW \* ROBERT B. FOREST  
 DTMN643 48 USING DECISION STRUCTURE TABLES, PART TWO \* D. T. SCHMIDT, T. F. KAVANAGH  
 DTMN644 26 COMPUTERS AND FALSE ECONOMICS \* MARK HALPERN  
 DTMN644 29 CONDENSED COMPUTER CHARACTERISTICS \* CHARLES W. ADAMS  
 DTMN644 30 THE BURRDUIGHS DB25 COMPUTER \* JAMES P. ANDERSON  
 DTMN644 35 AUTOMATED PAYLOAD CHECKOUT \* E. K. MONTDOYA  
 DTMN644 39 ON-LINE MANAGEMENT INFORMATION SYSTEM, PART TWO \* NORMAN J. REAM  
 DTMN644 51 IBM'S NEW SYSTEM-360  
 DTMN645 26 AN INTRODUCTION \* T. B. STEEL JR  
 DTMN645 29 FOR THE H-800-1800 \* JACQUES DUVERD  
 DTMN645 39 FOR THE IBM 1410-7010 \* NELSON L. BARNETT, A. KENNETH FITZGERALD  
 DTMN645 42 FOR THE B 5000 \* CLARK JLIPIHNT  
 DTMN645 46 THE AF'S ELECTRONIC SYSTEMS DIVISION \* ROBERT B. FOREST  
 DTMN645 52 NON-DECISION THEORY \* D. D. BOURLAND JR  
 DTMN645 56 FLOODS FOR COMPUTERS \* C. T. PDITS  
 DTMN645 63 A FEDERAL EDP STUDY  
 DTMN645 68 SYSTEM-360'S INITIAL IMPACT \* ROBERT B. FOREST  
 DTMN645 73 THE RCA 3400, RANDOM ACCESS CARDS  
 DTMN645 77 COMPUTING IN SECONDARY SCHEDULES \* FRED GRUENBERGER  
 DTMN646 25 DESIGN AUTOMATION, AN INTRODUCTION \* E. H. WARSHAWSKY  
 DTMN646 28 AUTOMATED DESIGN ENGINEERING \* DAVID HOLSTEIN  
 DTMN646 34 MORE INSTRUCTIONS, LESS WORK \* CHRISTOPHER J. SHAW  
 DTMN646 33 CONVERSATIONAL TEACHING MACHINE \* WALLACE FEURZEIG  
 DTMN646 44 BIGGER COMPUTERS AND BETTER MATHEMATICIANS \* RICHARD BELLMAN  
 DTMN646 46 IS COBOL GETTING CHEAPER \* RYDAN A. COWAN  
 DTMN646 51 PROGRAM CHANGE PROCEDURES \* W. E. STEWART, J. E. CRNKOVICH  
 DTMN646 56 THE EDP EXPERT \* CHARLES BLOCK  
 DTMN646 59 THE '64 SPRING JOINT \* EDWARD YASAKI  
 DTMN646 72 THE CPC, A REMINISCENCE \* FRED GRUENBERGER  
 DTMN647 24 MEASURING PERFORMANCE \* ROBERT L. PATRICK  
 DTMN647 27 MEASUREMENT OF SOFTWARE CHARACTERISTICS \* ASCHER OPLER  
 DTMN647 31 IBM'S NEW PROGRAMMING LANGUAGE \* DANIEL D. MCCrackEN  
 DTMN647 40 COMPUTER CHARACTERISTICS, 18 MORE \* CHARLES W. ADAMS  
 DTMN647 42 TESTING REAL-TIME SYSTEMS, PART 1 \* ROBERT V. HEAD  
 DTMN647 51 EVOLUTION OF THE PROGRAMMING SYSTEM \* MARK HALPERN  
 DTMN647 55 NON-LINEAR PROGRAMMING \* E. SINGER  
 DTMN647 61 THE 925 AND 92 FROM SDS  
 DTMN648 24 FORTRAN, COMPATIBILITY AND STANDARDIZATION \* W. P. HEISING  
 DTMN648 25 THE VARIOUS FORTRANS \* HENRY DSCHWALD  
 DTMN648 30 COMPILING A COBOL QUESTIONNAIRE \* STANLEY M. NAFTALY  
 DTMN648 34 FORTRAN VS. COBOL \* M. D. FIMPLE  
 DTMN648 41 CENTRALIZING COMPUTER STUDIES, RAND SYMPOSIUM SYNTHESIS  
 DTMN648 54 TESTING OF REAL-TIME SYSTEMS, PART 2, LEVELS OF TESTING \* ROBERT V. HEAD  
 DTMN648 59 THE COMPATIBLES-600 \* EDWARD K. YASAKI  
 DTMN648 62 THE NCR 315 RMC  
 DTMN648 63 THE HDNEYWELL 2200  
 DTMN648 72 A SHORT HISTORY OF COMPUTER PROGRAMMING TO DATE \* F. S. INGRASSIA  
 DTMN649 24 COMPUTERS IN AUSTRALIA \* NED KELLY  
 DTMN649 26 COMPUTING IN JAPAN \* JOSEPH C. BERSTON, KEN IMADA  
 DTMN649 29 COMPUTERS IN SOUTH AFRICA \* VIRGINIA E. MARTING  
 DTMN649 32 THE MECHANIZED LIBRARY \* L. H. MARTIN  
 DTMN649 39 OPTICAL HANDLING OF CHECKS \* WALTER DIETRICH  
 DTMN649 47 THE SEAC \* IDA RHODES  
 DTMN649 49 CRIME IN REAL-TIME \* PHINEAS FLACKMIRE JR  
 DTMN649 81 COMPUTER TYPESETTING CONFERENCE \* HUGH W. SWOFFORD  
 DTMN640 25 DIGITAL SIMULATION AND MODELING \* G. B. HAWTHORNE JR  
 DTMN640 30 ELECTIONS AND COMPUTER PROJECTIONS \* JACK MOSHMAN  
 DTMN640 38 U AND THE MACHINE \* CHRISTOPHER J. SHAW

- OTMN640 46 THE ADVENTURE OF THE MISSING BIT \* B. CONAN DOYLE  
 OTMN640 59 COMPUTER-GENERATED COOING \* JAMES R. ZIEGLER  
 OTMN640 116 OP DEFINITIONS \* EVERETT E. TRIBBETT  
 OTMN640 119 THE SWAC \* SHIRLEY MARKS  
 OTMN64N 24 INTROOUCTION TO TIME-SHARING \* E. L. GLASER, F. J. CORBATO  
 OTMN64N 28 THE SOC TIME-SHARING SYSTEM, PART 1 \* JULES I. SCHWARTZ  
 OTMN64N 32 THE JOSS SYSTEM, TIME-SHARING AT RANO  
 OTMN64N 38 A PANEL DISCUSSION ON TIME-SHARING  
 OTMN64N 51 THE POP-6 \* R. P. HARRIS  
 OTMN64N 57 THE ADVENTURE OF THE MISSING BIT, PART 2 \* B. CDNAN DOOLIE  
 OTMN64N 75 RANDOM ACCESS TAPES  
 OTMN64N 75 RANDOM ACCESS CORES  
 OTMN64D 24 SOME COMMENTS ON INFORMATION RETRIEVAL \* GARY R. MARTINS  
 OTMN64D 28 THE MEOLARS SYSTEM \* CHARLES J. AUSTIN  
 OTMN64D 32 PHOTOCROMIC INFORMATION STORAGE \* JOSEPH BECKER  
 OTMN64D 34 THE SPECTRA 70 SERIES BY RCA  
 OTMN64D 39 XPOP, A CDMMAND AND CONTROL PROGRAMMING SYSTEM \* MARK HALPERN  
 OTMN64D 48 THAT OLD FAVORITE, APIAPT, A CHRISTMASTIME ALGORITHM \* CHRISTOPHER J. SHAW  
 OTMN64D 54 THE SOC TIME-SHARING SYSTEM, PART 2 \* JULES I. SCHWARTZ  
 OTMN64D 58 THE 8400 FROM ELECTRONIC ASSOCIATES  
 OTMN64D 81 OP DEFINITIONS  
 OTMN651 24 HISTORY OF AUTOMATED DISPLAYS \* RUTH M. DAVIS  
 OTMN651 29 DN-LINE PROGRAMMING \* ALBERT V. SHORTELL JR  
 OTMN651 31 THE ICONDRAMA SYSTEM \* GEORGE W. N. SCHMIOT  
 OTMN651 35 GRAPHIC DATA PROCESSING \* IRV ABZUG  
 OTMN651 39 DEAR MR. PRESIOENT \* LOUIS FEIN  
 OTMN651 42 THE LARGE SCIENTIFIC JOB SHOP \* L. I. PRESS  
 OTMN651 51 ADAMS' COMPUTER CHARACTERISTICS \* OAVIO E. WEISBERG  
 OTMN651 52 PIECEWORK PROGRAMMING \* WILLIAM ROLPH  
 OTMN651 55 DIGI-CDMP USER REPORT \* KAREN ANN SCHNEIOER  
 OTMN651 57 THE VIDEOFILE SYSTEM  
 OTMN651 58 THE WELL-DRESSEO PROGRAMMER \* F. G. STAHL  
 OTMN652 24 THE FUTURE DF THE SWITCHING COMPUTER \* H. F. MITCHELL JR  
 OTMN652 26 DATA CENTRAL MESSAGE SWITCHING SYSTEMS \* JIM ATWOOD, JACK VOLOER, GERALO YUTZI  
 OTMN652 32 COMPUTER SCIENCE AT WEST POINT \* WILLIAM F. LUEBBERT  
 OTMN652 37 THE EVOLUTION OF FORTRAN \* CHARLES WIMBERLY  
 OTMN652 41 COLLECTOR'S ITEMS \* ROBERT L. PATRICK  
 OTMN652 42 THE QUIKTRAN SYSTEM \* JOHN H. MORRISSEY  
 OTMN652 52 SEVEN WAYS TO INHIBIT CREATIVE RESEARCH \* LAUREN B. DOYLE  
 OTMN652 84 OP DEFINITIONS \* SHIRLEY MARKS  
 OTMN653 26 ORGANIZING FOR NATIONWIDE OP \* H. O. PRIMORE  
 OTMN653 31 AUSTRALIAN COMPUTING NETWORK \* G. N. LANCE  
 OTMN653 34 COMPUTERS IN AUSTRALIAN UNIVERSITIES \* JOHN M. BENNETT  
 OTMN653 37 CSIRAC DOWN UNOER, THERE WAS A MACHINE \* T. PEARCEY  
 OTMN653 39 THE AUSTRALIAN MARKET \* E. M. U.  
 OTMN653 41 COMPUTING IN NEW ZEALAND \* HONE HEKE  
 OTMN653 43 OP IN SOUTHEAST ASIA \* GEORGE K. CHACKO  
 OTMN653 46 KANPUR REPORT \* NEO KELLY  
 OTMN653 49 AUSTRALIA AND JAPAN \* ROBERT B. FOREST  
 OTMN653 51 THE 113D FROM IBM  
 OTMN653 54 THE SERIES 200 FROM HONEYWELL  
 OTMN653 57 THE MCP-1000 FROM ITEK  
 OTMN653 58 COMPUTER SCIENCE AT WEST POINT, PART II \* WILLIAM F. LUEBBERT  
 OTMN654 28 PROGRAMMING FOR AUTOMATED CHECKOUT \* VICTOR MAYPER JR  
 OTMN654 33 THE ATOLL CHECKOUT LANGUAGE \* B. L. RYLE  
 OTMN654 36 SOFTWARE FOR RANDOM ACCESS PROCESSING \* CHARLES W. BACHMAN  
 OTMN654 42 HYPHENLESS JUSTIFICATION \* GEORGE Z. KUNKEL, TILMON H. MARCUM  
 OTMN654 47 PROGRAMMING 360-CLASS MACHINES \* MARTIN E. HOPKINS  
 OTMN654 53 DEVELOPING SYSTEMS TIMING SPECS \* OENNIS G. PRICE, DENNIS E. MULVIHILL  
 OTMN654 61 NEW RUSSIAN COMPUTER  
 OTMN654 65 COBOL VS. FORTRAN, A SEQUEL \* J. P. JUNKER, G. R. BOWARO  
 OTMN654 67 THE 115 FROM GENERAL ELECTRIC  
 OTMN654 70 GOVERNMENT SETS OP GUIOELINES  
 OTMN654 76 ADAMS' COMPUTER CHARACTERISTICS  
 OTMN654 107 OF BANKERS AND COMPUTERS  
 OTMN655 31 SOFTWARE IN EUROPE \* A. O'AGAPEYEFF  
 OTMN655 32 HARDWARE IN EUROPE \* JOHN PINKERTON  
 OTMN655 34 FROM MINSK TO PINSK WITHOUT INTOURIST \* EDWARD A. FEIGENBAUM  
 OTMN655 36 COMPUTING IN LATIN AMERICA \* SERGIO F. BELTRAN  
 OTMN655 38 COMPUTING IN CANADA \* G. S. GLINSKI  
 OTMN655 40 THE LEO I, THERE WAS A MACHINE \* GORDON R. GIBBS  
 OTMN655 42 PROGRAMMING FOR AUTOMATED CHECKOUT, PART II \* VICTOR MAYPER JR  
 OTMN655 49 THE T-FORMATION \* T. D. C. KUCH  
 OTMN655 54 IBM VS. REMRANO \* GEDRGE SCHUSSEL  
 OTMN655 59 THE READY-READ CARD \* JACK HDRN  
 OTMN655 132 HOW I USED 2 TO THE 100TH POWER MEMORY LOCATIONS, AND OVERFLOWEO \* BORIS BEIZER  
 OTMN655 142 OF LAWYERS AND COMPUTERS \* JDHN F. BANZHAF III  
 OTMN656 24 UPDATING AN I.R. SYSTEM \* JACK SIEBURG  
 OTMN656 27 QUALITY CONTROL AND ASSURANCE IN RECORDS CONVERSION \* NORMAN SCHNEIOEWIND  
 OTMN656 31 CHARACTERISTICS OF PRIORITY INTERRUPTS \* EMIL R. BORGERS  
 OTMN656 35 COMPUTER SECTIONING AND CLASS SCHEDULING \* MARTIN FAULKNER  
 OTMN656 39 THE 'QUICK AND DIRTY' CMPILER \* ROBERT F. ROSIN  
 OTMN656 50 WHAT'S SO HARD ABOUT SOFTWARE \* FRANK P. LAMBERT  
 OTMN656 56 THE BUSH RAPID SELECTOR \* PHIL HIRSCH  
 OTMN656 58 IBM VS. REMRANO, PART II \* GEDRGE SCHUSSEL  
 OTMN657 24 BANKING AUTOMATION, A CRITICAL APPRAISAL \* ROBERT V. HEAO  
 OTMN657 29 DEAR MR. BANK PRESIOENT \* OALE L. REISTAD  
 OTMN657 31 COMMERCIAL BANK GOES REAL-TIME \* J. T. BERRYMAN  
 OTMN657 34 AUDIO-RESPDNSE IN BANKING \* JOHN P. ROCHE, EARL S. RDGERS  
 OTMN657 39 THE BANK OF THE FUTURE \* ARTHUR S. KRANZLEY  
 OTMN657 44 INTEGRATED DP FOR BANKS \* MERLE D. COURSDN  
 OTMN657 48 THE USEO COMPUTER MARKET \* GEORGE H. HEILBORN  
 OTMN657 61 IFIP CONGRESS 65  
 OTMN657 82 COMPUTER CHARACTERISTICS AND TIME-SHARING \* DAVID E. WEISBERG  
 OTMN657 88 THE ACM REPROGRAMMING CONFERENCE \* ROBERT M. GORDON  
 OTMN657 90 THE HONEYWELL B200 COMPUTER \* THOMAS F. CULL  
 OTMN657 92 A EUROPEAN'S VIEW OF IFIP 65 \* JACK HARWELL  
 OTMN657 99 USSR'S YERSHOW SPEAKS IN L.A.  
 OTMN658 24 THE RANO SYMPOSIUM, PART I  
 OTMN658 31 TELEPHONE SWITCHING BY COMPUTER \* ERNA S. HOOVER



DTMN65B 37 CHDDING A SET DF CDMPTERS \* ALAN C. BRDMLEY  
 DTMN65B 41 THE MARGINAL UTILITY DF INFDRMATION \* DDNALD V. ETZ  
 DTMN65B 48 PESSIMUM PROGRAMMING \* R. THOGDNAL  
 DTMN65B 49 THE BB50D FROM BURRDUGHS \* JDHN T. LYNCH  
 DTMN65B 51 IN-HDUSE TAPE REHABILITATION \* J. J. DEJIANNE  
 DTMN65B 58 PROGRAMMERS AND CHEAP COMPUTING \* T. B. STEEL JR  
 DTMN659 24 CENTRALIZATIDN VS. DECENTRALIZATION \* JUSTIN A. PERLMAN  
 DTMN659 30 DATA ACQUISITIDN-TRANSMISSION CHARTS  
 DTMN659 42 DN-LINE BUSINESS OATA PRDCESSING \* JAMES D. EDWARDS  
 DTMN659 49 THE SABRE SYSTEM \* R. W. PARKER  
 DTMN659 57 PATIENTS DN-LINE \* RBERT L. PATRICK, MARSHALL A. ROCKWELL  
 DTMN659 66 THE RAND SYMPOSIUM, PART 2  
 DTMN65D 24 HYBRID COMPUTATION \* THDMAS G. HAGAN  
 DTMN65D 29 SIMULATIDN SDFTWARE \* RALPH T. DAMES  
 DTMN65D 37 THE EAI 6BD \* PAUL LANDAUER  
 DTMN65D 38 HOW TD TELL IF IT'S FDRTRAN IV \* DANIEL D. MCCRACKEN  
 DTMN65D 42 CDMPTER CHARACTERISTICS AND THE RDL DF SDFTWARE \* DAVID E. WEISBERG  
 DTMN65D 44 PRDGRAMMING DOCUMENTATION \* RBERT G. SNYDER  
 DTMN65D 53 THE ACM NATIDNAL CDMFERENCE \* ANGELINE PANTAGES  
 DTMN65D 54 OPERATING SYSTEMS, ONE INSTALLATION'S EXPERIENCE \* RBERT F. BRCKISH  
 DTMN65D 67 CIRCUIT MDULES AND CDMPTER TRAINING \* DAVID B. DENNISTDN  
 DTMN65D 69 MENCKEN REVIEWS AUTDMATIDN  
 DTMN65D 77 COMPUTER SCIENCE EDUCATIDN IN EUROPE \* PETER C. PATDN  
 DTMN65D 81 AN DN-LINE SAVINGS AND LDAN SYSTEM \* NEAL J. MCCDNALD  
 DTMN65D 85 AN INTERACTIVE SESSIDN DN INTERACTIVE SDFTWARE \* RBERT L. PATRICK  
 DTMN65D 122 THE AUSTRALIAN CDMPTER MARKET \* RIC ALLEN  
 DTMN65N 24 AUTDMATED SECNDARY STRAGE MANAGEMENT \* F. B. MACKENZIE  
 DTMN65N 29 INTEGRATED CIRCUITS FDR CDMMERICAL CDMPTERS \* WILLIAM H. RICHMOND  
 DTMN65N 33 THE TWD SIDES DF TIME-SHARING \* MARTIN GREENBERGER  
 DTMN65N 41 DATA BASE SYMPOSIUM \* RBERT V. HEAD  
 DTMN65N 45 BROOKS BILL BECOMES LAW \* PHIL HIRSCH  
 DTMN65N 50 FRDM 'PRDGRAMMED INSTRUCTION, A PRDGRAMMED TEXT' \* T. D. C. KUCH  
 DTMN65N 62 CASINOS, CARDS AND CDMPTERS \* ALLAN N. WILSDN  
 DTMN65N 141 LANGUAGE OBJECTIVES DF THE LATE 6D'S \* ANGELINE PANTAGES  
 DTMN65D 24 THE CDMPTER IN MEDICINE \* EVDN C. GREANIAS  
 DTMN65D 29 JDINT VENTURE AT MASSACHUSETTS GENERAL \* JORDAN J. BARUCH, G. DCTD BARNETT  
 DTMN65D 34 CDMPTER ANALYSIS DF MEDICAL SIGNALS \* CESAR A. CACERES  
 DTMN65D 40 CLINICAL INFDRMATIDN PRDCESSING \* BENJAMIN KLEINMUNTZ  
 DTMN65D 51 DATA TRANSMISSIDN SYSTEMS  
 DTMN65D 61 CDMPARING THE CDMFACTS \* EDWARD D. BOUTWELL JR  
 DTMN65D 73 SYSTEM 36D ASSEMBLY LANGUAGE \* MARTIN E. HOPKINS  
 DTMN65D 103 CDMPTERS AND REDISTRICITING \* JDHN F. BANZHAF III  
 DTMN661 24 BON VDYAGE - 19B4 STYLE \* ASCHER DPLER  
 DTMN661 25 THE STUDENT DF TDMRRDW \* DANIEL D. MCCRACKEN  
 DTMN661 27 THE FUTURE DF PRIVATE TRANSPORTATIDN \* RBERT L. PATRICK  
 DTMN661 29 THE CDMPTER IN LITERATURE \* NED KELLY  
 DTMN661 31 WAR DF THE CDMPTERS \* JACKSON W. GRANHOLM  
 DTMN661 32 BALLOTS AND BITS \* RICHARD H. HILL  
 DTMN661 34 IMPROVEMENTS IN HARDWARE PERFORMANCE  
 DTMN661 37 THE AUTHDR DF THE ANALYTIC ENGINE \* DAVID W. KEAN  
 DTMN661 47 THE POST-IMPLEMENTATION FEASIBILITY STUDY \* LOUIS FRIED  
 DTMN661 55 COMPUTER CHARACTERISTICS QUARTERLY - RECENT TRENDS \* DAVID E. WEISBERG  
 DTMN662 22 PRDCESS CDMTRDL \* THDMAS M. STDUT  
 DTMN662 28 CDMTRDL IN THE IRDN AND STEEL INDUSTRY \* THDMAS R. SCHUERGER, FRANK SLAMAR  
 DTMN662 33 PRDCESS CDMTRDL SDFTWARE \* JAMES D. SCHDEFFLER  
 DTMN662 45 A SURVEY DF THE CHARACTER RECDGNITIDN FIELD \* LAWRENCE A. FEIDELMAN  
 DTMN662 53 CDMTRDLING CDMPTER OPERATIDNS \* R. S. HAAS  
 DTMN662 61 SIMULATED SHIPPING \* I. M. DATZ  
 DTMN662 66 TIME-SHARING, A STATUS REPDRT \* ART RDBENBERG  
 DTMN662 130 THE CLICHE EXPERT DISCUSSES CDMPTERS  
 DTMN663 22 THE CHECKLESS SOCIETY \* RBERT V. HEAD  
 DTMN663 28 CDMPTERS AND TAX COLLECTIDN \* PHIL HIRSCH  
 DTMN663 33 CDMPTERS AND TAX ACCOUNTING \* EDWARD K. YASAKI  
 DTMN663 36 IMPACT DF HARDWARE IN THE 197D'S \* L. C. HDBBS  
 DTMN663 49 TIME-SHARING AND MULTIPRDCESSING TERMINOLOGY \* ROBERT A. CDLILLA  
 DTMN663 53 THE SIGMA 7 FROM SDS  
 DTMN664 22 TIME-SHARING MEASUREMENT \* ALLAN L. SCHERR  
 DTMN664 27 A PUSHBUTDN TELEPHONE FDR ALPHANUMERIC INPUT \* LEDN DAVIDSDN  
 DTMN664 31 PRDGRAMMING THE CDMFACTS \* CHARLES W. WALKER  
 DTMN664 39 OATA CDMPRESSION \* WARE MYERS, MICHAEL TDMNSEND, TIMDTHY TDMNSEND  
 DTMN664 47 DN-LINE BRANCH BANKING \* ELMER C. MIETHANER  
 DTMN664 54 TIME-SHARING IN BIDMEDICAL RESEARCH \* T. ALLAN PRYDR, HDMER R. WARNER  
 DTMN664 67 ARE SMALL, FREE-STANDING CDMPTERS HERE TO STAY \* FRED GRUENBERGER  
 DTMN664 70 SPECIFYING DBJECT-CODE EFFICIENCY \* CHRISTOPHER J. SHAW  
 DTMN664 73 THE FLIGHT TD TOKYD - 19B4 STYLE \* DDRIAN OE WIND  
 DTMN664 75 THE BURRDUGHS B2500 AND B3500  
 DTMN664 113 A BDSTON PRDMENADE \* JAMES PEACOCK  
 DTMN665 22 CDMPTER GRAPHICS, TEN UNSOLVED PRBLEMS \* IVAN E. SUTHERLAND \* \* REVIEWED IN IECC666 961 R66-88  
 DTMN665 27 CANADIAN DP CDMFERENCE  
 DTMN665 28 COMPUTER GRAPHICS - WHERE ARE WE \* FRANK D. SKINNER  
 DTMN665 32 CDMPTER GRAPHICS AND INNDVATIVE ENGINEERING DESIGN \* STEVEN ANSDN CDDNS  
 DTMN665 37 PRDGRAMMANSHIP \* THURSTON E. WOOD  
 DTMN665 41 THE CDMPTER AND THE SCHDDL DF TOMORRDW \* JAMES RDGERS, DDNALD CDDK  
 DTMN665 51 THE ADVANCE 6130 CDMPTER  
 DTMN665 91 THE SICSAM CONFERENCE \* C. N. MOOERS  
 DTMN666 22 PROGRAM AND FILE CDMVERSIDN \* W. J. CARTLEDGE JR  
 DTMN666 27 TRAINING FOR CDMVERSIDN \* MARID V. FARINA  
 DTMN666 30 ECONOMIC CDMNSIDERATIDNS DF CDMVERSIDN \* D. M. BAKER  
 DTMN666 49 CDMPTER-ASSISTED WRITING \* ROBERT A. MAGNUSDN  
 DTMN666 61 NATURAL-LANGUAGE PRDCESSING \* R. F. SIMMDNS  
 DTMN666 77 NDT-SD-RANDDM DISCS \* RBERT L. PATRICK  
 DTMN666 78 INTERNATIDNAL BIDMEDICAL CDMFERENCE REPORT  
 DTMN667 22 A REVIEW DF ELECTRDMECHANICAL MASS STORAGE \* JDHN S. CRAVER  
 DTMN667 29 INSURANCE FDR DATA PRDCESSING \* HAIG G. NEVILLE  
 DTMN667 32 FDRMULA MANIPULATIDN CDMPLER \* JEAN E. SAMMET  
 DTMN667 44 DATA PRDCESSING - 1B90 STYLE \* CHARLES A. SPRINGER  
 DTMN667 45 COMPUTER EXPERIENCE AT THE CENSUS \* CHARLES B. LAWRENCE  
 DTMN667 59 GENERAL PURPDSE DISPLAY SYSTEM \* ALFRED H. VDRHAUS  
 DTMN667 66 ARE SMALL, FREE-STANDING CDMPTERS REALLY HERE TO STAY \* MARTIN B. SLDLMDN JR  
 DTMN667 71 THE UNIVAC 9200 AND 9300

DTMN667 73 COMPUTER CHARACTERISTICS \* ROGER T. BAUST  
 DTMN667 75 BANKERS' AUTOMATION CONFERENCE REPORT  
 DTMN667 111 CANADIAN COMPUTER CONFERENCE REPORT  
 DTMN668 25 COMPUTERS IN RETAILING \* SAMUEL B. HARVEY  
 DTMN668 2B RETAIL FORECASTING \* M. D. SEVERSKY  
 DTMN668 35 STOCK CONTROL AT THE MAY COMPANY \* MALCOLM K. LEE  
 DTMN668 3B IS RETAILING READY FOR OLRT \* MILDRED PASS  
 DTMN668 43 THE VOICE RESPONSE SYSTEM \* JAMES W. PROCTOR JR  
 DTMN668 45 DATA PROCESSING GOES TO WAR \* HENRY W. TUBBS  
 DTMN668 57 IMMEDIATE ACCESS AND THE USER \* MURRAY TUROFF  
 DTMN668 62 COMPUTERS IN DESIGN AND COMMUNICATION  
 DTMN668 68 THE NAME GAME \* BILL WILLIAMS  
 DTMN669 22 EUROPEAN EDP, THE VIEW FROM ENGLAND \* CHARLES WHITE  
 DTMN669 25 AUTOMATION IN EUROPE \* W. K. DE BRUIJN  
 DTMN669 28 PROGRAMMING PERSONALITIES IN EUROPE \* LIBELLATR  
 DTMN669 30 THE ZUSE Z3 \* WILLIAM H. DESMONDE, KLAUS J. BERKING  
 DTMN669 32 ECONOMICS OF PROGRAMMING PRODUCTION \* ROBERT W. BEMER  
 DTMN669 40 CHANGES IN COMPUTER PERFORMANCE \* KENNETH E. KNIGHT  
 DTMN669 59 ASSEMBLE OR COMPILE \* CHRISTOPHER J. SHAW  
 DTMN669 64 MICROPROGRAMMING THE SPECTRA 70-35 \* C. R. CAMPBELL, D. A. NEILSON  
 DTMN669 68 CONFIGURING MULTI-TASKING SYSTEMS \* ROBERT L. PATRICK  
 DTMN669 70 BREAKING CAMP \* HOWARD BROMBERG  
 DTMN669 73 INSTRUCTION BY COMPUTER \* H. A. SCHWARTZ, H. S. LONG  
 DTMN669 91 A PROBLEM THAT TEACHES COMPUTING \* FRED GRUENBERGER  
 DTMN669 22 THE AMTRAN SYSTEM \* ROBERT N. SEITZ, JURIS REINFELDS, PAUL L. CLEM JR, LAWRENCE H. WOOD  
 DTMN669 28 PERPETUAL USER STUDIES \* LAUREN B. DOYLE  
 DTMN669 31 PRODUCTIVE GRAPHIC DATA PROCESSING \* WILLIAM J. QUIRK  
 DTMN669 33 CREDIT CHECKING BY COMPUTER \* WILLIAM COLE  
 DTMN669 41 THE TEXT90 SYSTEM \* V. S. MERCER, F. EUGENE FRANKLIN, R. S. LOWENSTEIN  
 DTMN669 49 A PUT-LIST FOR ENHANCED COMMUNICATION \* SAM A. ROSENFELD, ANNE H. ROSENFELD  
 DTMN669 51 PRECISION MAGNETIC TAPE \* JOHN M. RICCI  
 DTMN669 65 BYPASSING PROFESSIONAL PROGRAMMERS \* BENSON H. SCHEFF  
 DTMN669 82 URBAN PLANNERS AND INFORMATION \* WILLIAM H. MITCHELL  
 DTMN669 123 COMPUTER CHARACTERISTICS \* ROGER T. BAUST  
 DTMN669 22 THE COMPUTER UTILITY \* MANLEY R. IRWIN  
 DTMN669 2B ELECTRICAL COMMUNICATIONS IN THE FUTURE \* HARVEY J. MCMAINS  
 DTMN669 30 THE DDP-516 FROM HDNEYWELL  
 DTMN669 31 PL-1, AN EVALUATION \* WALTER H. BURKHARDT  
 DTMN669 41 COMPUTER SIMULATION OF WATER WAVES \* J. EDDIE WELCH  
 DTMN669 48 DP FOR SMALL RETAILERS \* BYRON L. CARTER  
 DTMN669 52 INCREMENTAL MAGNETIC TAPE RECORDERS \* JOHN S. CRAVER  
 DTMN669 63 AUTOMATIC ABSTRACTING INDEXING AND DISTRIBUTION OF LEGAL INFORMATION \* JACK SIEBURG  
 DTMN669 73 REPORT ON EDP CONFERENCE FOR RETAILERS  
 DTMN669 79 THE PATENT OFFICE EXAMINES SOFTWARE \* PHIL HIRSCH  
 DTMN669 23 THAT BEAST UPON THE WIRE, A POEM \* RAY BRADBURY  
 DTMN669 24 ECONOMIC GROWTH AND POVERTY \* RICHARD R. NELSON  
 DTMN669 28 AUTOMATION'S ROLE IN EMPLOYMENT \* MARTIN R. GAINSBROUGH  
 DTMN669 33 THE COMPUTER'S PUBLIC IMAGE \* ROBERT S. LEE  
 DTMN669 39 THE SCC 67DD  
 DTMN669 41 NOVA, A LIST-ORIENTED COMPUTER \* JOSEPH E. WIRSCHING  
 DTMN669 45 THE REVOLVING EXECUTIVE CHAIR \* HENRY J. CADELL  
 DTMN669 63 RAILROAD CONFERENCE REPORT  
 DTMN669 82 BENCHLEY MUDDLES THROUGH AUTOMATION \* PROGRAMMATICUS  
 DTMN669 91 IEEE WORKSHOP ON MULTIPROGRAMMING  
 DTMN671 22 FOURTH-GENERATION SOFTWARE \* ASCHER DPLER  
 DTMN671 25 FOURTH GENERATION HARDWARE \* G. M. AMDAHL, L. D. AMDAHL  
 DTMN671 27 COMPUTING IN THE 1970'S \* R. L. PATRICK  
 DTMN671 31 THE NEXT GENERATION  
 DTMN671 37 TRANSLATION BY XACT \* HENRY OSWALD  
 DTMN671 39 CONVERSION AT LOCKHEED MISSILES AND SPACE \* DDUGLASS A. WILLIAMS  
 DTMN671 46 SAFEGUARDING TAPE-STORED DATA \* PAUL R. EDELMAN  
 DTMN671 49 A MACHINE-AIDED DRAFTING SYSTEM \* HARVEY N. LERMAN  
 DTMN671 57 CONVERSATION WITH A COMPUTER \* LESLIE MEZEI  
 DTMN671 62 THE SDS SIGMA 5  
 DTMN671 120 PROPOSED SYSTEM-360 INSTRUCTIONS  
 DTMN672 22 THE PRACTICE OF COMPUTER SELECTION \* NORMAN F. SCHNEIDEWIND  
 DTMN672 26 SCERT, A COMPUTER EVALUATION TOOL \* DONALD J. HERMAN  
 DTMN672 29 DESIGNING A MACHINE PARTNER \* AIKO M. HORMANN  
 DTMN672 34 COMPUTERS IN THE HIGH SCHOOL \* WILLIAM S. DORN  
 DTMN672 41 DIGITIZING CONTOUR MAPS \* STEVE CORDELL  
 DTMN672 49 THE TIME-SHARING BUSINESS \* HARRIS HYMAN  
 DTMN672 84 IEEE PATTERN RECOGNITION WORKSHOP  
 DTMN673 22 AUTOMATION IN STATE AND LOCAL GOVERNMENTS \* DENNIS G. PRICE  
 DTMN673 25 DETROIT'S DATA BANKS \* HAROLD BLACK, EDWARD SHAW  
 DTMN673 28 ALAMEDA COUNTY'S 'PEOPLE INFORMATION SYSTEM' \* GORDON MILLIMAN  
 DTMN673 32 THE CALIFORNIA EDUCATIONAL INFORMATION SYSTEM \* ALVIN GROSSMAN  
 DTMN673 39 FLUIDIC COMPUTERS \* JOHN A. HUMPHRIES JR  
 DTMN673 45 THE COBOL CONCLUSION \* HOWARD BROMBERG  
 DTMN673 50 MULTIPROGRAMMING SOFTWARE, HARDWARE FROM HONEYWELL  
 DTMN673 59 THE UNPREDICTABLE COMPUTER \* FRED GRUENBERGER  
 DTMN673 63 COMPUTERS AND COMMUNICATIONS SYMPOSIUM \* IRVING COHEN  
 DTMN673 107 EDP HORIZON \* T. O. C. KUCH  
 DTMN674 22 DATA COMMUNICATIONS, THE BOILING POT \* WALTER E. SIMMONSON  
 DTMN674 26 MNEMONICS \* MICHAEL JACKSON  
 DTMN674 29 MACHINE TRANSLATION - FACT OR FANCY \* PAUL L. GARVIN  
 DTMN674 32 THE WEEK THE COMPUTERS STOPPED \* HAROLD WEISS  
 DTMN674 35 THE RELAY COMPUTERS AT BELL LABS \* GEORGE R. STIBITZ  
 DTMN674 45 CONVERSATIONAL COMPUTING ON A SMALL MACHINE \* DAVIO J. WAKS  
 DTMN675 22 MANAGEMENT INFORMATION SYSTEMS, A CRITICAL APPRAISAL \* ROBERT V. HEAD  
 DTMN675 28 WEYERHAEUSER'S MANAGEMENT INFORMATION SYSTEM \* R. A. KRONENBERG  
 DTMN675 31 CALIFORNIA DMV GOES ON-LINE \* R. E. MONTIJD JR  
 DTMN675 37 MANAGEMENT INFORMATION SYSTEM DESIGNED BY MANAGERS \* WALTER M. CARLSON  
 DTMN675 45 THE RELAY COMPUTERS AT BELL LABS \* GEORGE R. STIBITZ  
 DTMN675 54 THREE VIE FOR TACFIRE JOB  
 DTMN675 57 U.K. BANKS BATTLE POST OFFICE  
 DTMN675 61 COMPUTERS, COPS, AND CRIMINALS  
 DTMN675 65 AMERICAN MANAGEMENT ASSOCIATION'S BRIEFING ON THE COMPUTER UTILITY  
 DTMN675 79 IN AND OUT \* TONI SCHUMAN  
 DTMN676 22 ARE YOU WORKING ON THE RIGHT PROBLEM \* R. GEORGE GLASER  
 DTMN676 26 THE REPORT PROGRAM GENERATOR \* HARRY LESLIE

- DTMN676 29 RPG, THE COMING OF AGE \* LOU M. FRIEDBERG  
 DTMN676 32 WHITHER KEYPUNCH \* DENNIS G. PRICE  
 DTMN676 37 PLANNING CHECKLIST FOR A COMPUTER INSTALLATION \* DONALD L. ADAMS  
 DTMN676 40 SIMULATION AND SALES FORECASTING \* GEORGE SCHUSSEL  
 DTMN676 47 STUDYING MULTIPROGRAMMING SYSTEMS \* E. G. COFFMAN  
 DTMN676 57 ACTION-ORIENTED INFORMATION SYSTEMS \* RICHARD WERLING  
 DTMN676 69 THE 1967 DPMA CONFERENCE  
 DTMN677 22 AUTOMATIC PLOTTING IN THE THIRD GENERATION \* DALLAS TALLEY  
 DTMN677 27 DIGITAL PLOTTING WITH PUNCHED CARD INPUT \* DEAN LAWRENCE  
 DTMN677 31 DIGITAL PLOTTING IN BUSINESS \* JAMES L. PYLE  
 DTMN677 34 TERMINAL NETWORKS FOR TIME-SHARING \* THOMAS C. O'SULLIVAN  
 DTMN677 44 THE GRAFACON, MAN-MACHINE INTERFACE \* H. J. RIDINGER  
 DTMN677 52 CHICAGO'S POLICE EDP SYSTEM  
 DTMN677 54 SYMPOSIUM OF THE SOCIETY FOR INFORMATION DISPLAY  
 DTMN677 63 CANADA REVIEWS THE COMPUTER IN SOCIETY  
 DTMN677 69 MEDICARE AND HOSPITAL EDP  
 DTMN678 22 SOVIET COMPUTER RELIABILITY \* STUART G. HIBBEN  
 DTMN678 26 THE BESM-6 COMPUTER \* WADE B. HOLLAND  
 DTMN678 29 EDP PROGRESS IN ISRAEL \* FRANK MOSER  
 DTMN678 31 VIRTUAL MEMORY AND PAGING, PART I \* IVAN FLORES  
 DTMN678 37 BETTER PROCESSING THROUGH BETTER ARCHITECTURE \* JAMES P. ANDERSON  
 DTMN678 44 THE ASSOCIATION FOR COMPUTING MACHINERY - 20 YEARS LATER  
 DTMN678 56 THE PROFESSOR AND THE COMPUTER, 1985 \* 8. W. BOEHM  
 DTMN678 59 ADVANCES IN COMPUTING, THE STONY BROOK CONFERENCE  
 DTMN678 60 COMPUTERS AND TAXES, A CONFERENCE REPORT  
 DTMN678 66 URBAN DATA PROCESSING, A CONFERENCE REPORT  
 DTMN679 22 TEN YEARS OF PROGRESS \* R. L. PATRICK  
 DTMN679 24 THE DATAMATION DECADE \* LOWELL AMDAHL  
 DTMN679 25 OLD MYTHS AND NEW REALITIES IN BUSINESS APPLICATIONS \* ROBERT V. HEAD  
 DTMN679 29 CHANGING ROLE OF CONSULTANTS \* HOWARD BRDMBERG  
 DTMN679 31 THE RECEDING FUTURE \* ASCHER OPLER  
 DTMN679 33 SUPERKOMPOTER DELAYS \* T. J. BAUD  
 DTMN679 37 PROGRAM BUDGETING \* CHARLES J. HITCH  
 DTMN679 41 VIRTUAL MEMORY AND PAGING, PART II \* IVAN FLORES  
 DTMN679 51 THE WRINKLED RED CARPET \* JOHN WILLET  
 DTMN679 53 JOB-SHOP SIMULATOR \* RICHARD B. BLACK  
 DTMN679 63 LARGE SCIENTIFIC DATA FILES  
 DTMN679 69 INSTRUCTIONAL SYSTEM SEMINAR IN CHICAGO  
 DTMN679 73 PL-I IN THE UNITED KINGDOM  
 DTMN679 127 FIVE COMPUTERS FROM BURROUGHS  
 DTMN670 22 MARKETING THE COMPUTER \* LAWRENCE ELLIOT SCHWARTZ, GEORGE H. HEILBORN  
 DTMN670 27 OPERATING SYSTEMS FOR DLRT \* LEDN DAVIOSON  
 DTMN670 30 WHAT IS AN ALGORITHM \* DONALD E. KNUTH  
 DTMN670 33 PERGO, A SIMPLIFIED PROJECT MANAGEMENT TOOL \* LARRY L. CONSTANTINE, JAMES F. DONNELLY  
 DTMN670 38 COMPUTER LAW SEARCHING, PROBLEMS FOR THE LAYMAN \* ROY N. FREED  
 DTMN670 44 DH BOSS, SO CROSS, A LITTLE MISTAKE AND ALL IS LOST \* R. W. TRAUTMAN  
 DTMN670 47 TECHNOLOGICAL CHANGE AND POLITICS \* HARVEY M. SAPOLSKY  
 DTMN670 57 SYSTEMS AND THEIR COMPUTERS  
 DTMN670 60 COMPUTING'S EARLY YEARS  
 DTMN670 62 TRENDS IN AEROSPACE COMPUTERS \* R. L. HODDER, L. D. AMDAHL  
 DTMN670 26 AEROSPACE SOFTWARE \* VILAS D. HENDERSON, R. DEAN HARTWICK  
 DTMN670 30 SPACE SCIENCES DATA PROCESSING \* GEORGE H. LUDWIG  
 DTMN670 37 THE ROLE OF COMPUTERS IN MARINER V \* EDWARD K. YASAKI  
 DTMN670 42 TIME-SHARING TALLY SHEET \* ROBERT L. PATRICK  
 DTMN670 48 ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS \* WALTER F. BAUER, RICHARD H. HILL  
 DTMN670 55 PROTECTING COMPUTER PROGRAMS \* ALLEN W. PUCKETT  
 DTMN670 63 THE MISSILE SYSTEM \* EVERETT B. TURNER  
 DTMN670 67 NRMA CONFERENCE REPORT  
 DTMN670 77 GE'S NEW MONITOR  
 DTMN670 78 HONEYWELL ADDS TO 200 SERIES  
 DTMN670 22 COMPUTERS IN JAPAN \* G. B. LEVINE  
 DTMN670 25 RECENT DEVELOPMENTS IN THE EUROPEAN MARKET \* W. K. DE BRUIJN  
 DTMN670 27 EUROPEAN SOFTWARE MARKET \* EDWARD K. YASAKI  
 DTMN670 30 SOFTWARE IN FRANCE \* SERGE SELETSKY  
 DTMN670 32 PRODUCTION CONTROL IN THE U.K. \* CHARLES WHITE  
 DTMN670 35 AUSTRALIAN DP, THE '67 SCENE \* DAN KELLY  
 DTMN670 38 THE APTNESS OF APT \* H. B. SHARMAN  
 DTMN670 39 THE BCL PROGRAMMING LANGUAGE \* DAVID HENDRY  
 DTMN670 41 ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS - PART II \* WALTER F. BAUER, RICHARD H. HILL  
 DTMN670 50 A CHRISTMAS FLOWCARD \* BRIAN JARMAN  
 DTMN670 54 CYBERNETICS CONFERENCE REPORT  
 DTMN670 63 INTERNATIONAL MEETING ON STANDARDIZATION OF PROGRAMMING LANGUAGES

EIH 64 ELECTRONIC INFORMATION HANDLING  
 EDITED BY ALLEN KENT AND ORRIN E. TAULBEE  
 PITTSBURGH, PA., OCT. 7-9, 1964. WASHINGTON, SPARTAN BOOKS, 1965.  
 Z699.K36 LC CARD NO. 65-17306

- EIH 64 13 WHAT DO WE ASK OF OUR LIBRARIES \* JAMES W. MILLER  
 EIH 64 21 FORMS OF INPUT (SIGNALS THROUGH NONNUMERIC INFORMATION) \* ROBERT M. HAYES  
 EIH 64 35 SIGNALS AND NUMERICAL INFORMATION - INTERPRETATION AND ANALYSIS \* A. J. PERLIS  
 EIH 64 41 MECHANICAL RESOLUTION OF LINGUISTIC PROBLEMS \* A. O. BOOTH  
 EIH 64 51 PATTERN RECOGNITION \* LEONARD UHR  
 EIH 64 75 EXPRESSED AND UNEXPRESSED NEEDS \* HENRY W. BRDSIN  
 EIH 64 85 SCIENTISTS' REQUIREMENTS \* WALTER M. CARLSON  
 EIH 64 93 SOME USER REQUIREMENTS STATED QUANTITATIVELY IN TERMS OF THE 90 PERCENT LIBRARY \* CHARLES P. BOURNE  
 EIH 64 111 HEALTH SCIENCES (MEDLARS) \* MARTIN M. CUMMINGS  
 EIH 64 123 CONJECTURES ON INFORMATION HANDLING IN LARGE-SCALE SYSTEMS \* GEORGE W. N. SCHMIDT  
 EIH 64 129 LARGE SYSTEMS \* FRANK L. HASSLER  
 EIH 64 141 COMMAND AND CONTROL \* JIRI NEHNEVAJSA  
 EIH 64 151 NEW MATHEMATICS FOR A NEW PROBLEM \* ORRIN E. TAULBEE  
 EIH 64 161 LEVIATHAN, AND INFORMATION HANDLING IN LARGE ORGANIZATIONS \* BEATRICE ROME, SYDNEY ROME  
 EIH 64 195 LIMITATIONS OF THE CURRENT STOCK OF IDEAS ABOUT PROBLEM SOLVING \* ALLEN NEWELL  
 EIH 64 209 SOME PRACTICAL ASPECTS OF ADAPTIVE SYSTEMS THEORY \* JOHN H. HOLLAND  
 EIH 64 219 INFORMATION PROCESSING AND BIONICS \* JOHN E. KETO  
 EIH 64 255 ARTIFICIAL INTELLIGENCE APPLICATIONS TO MILITARY PROBLEMS \* RUTH M. DAVIS  
 EIH 64 267 COMPUTER AUGMENTATION OF HUMAN REASONING \* RICHARD H. WILCOX  
 EIH 64 277 INFORMATION TECHNOLOGY AND THE INFORMATION SCIENCES - 'WITH FORKS AND HOPE' \* HAROLD WOOSTER  
 EIH 64 293 FUTURE HARDWARE FOR ELECTRONIC INFORMATION-HANDLING SYSTEMS \* DONALD L. ROHRBACHER  
 EIH 64 305 EDUCATION NEEDED \* WILLIAM F. ATCHISON



EIH 64 311 THE INFORMATION-RETRIEVAL GAME \* ALLEN KENT

EIH 67 ELECTRONIC HANDLING OF INFORMATION. TESTING AND EVALUATION  
 EDITED BY ALLEN KENT, ORRIN E. TAULBEE AND JACK BELZER  
 PITTSBURGH, PA., APRIL 12-14, 1967. WASHINGTON, THOMPSON BOOK CO., 1967.  
 LC CARD NO. 67-30072

EIH 67 3 EXPERIMENTING AND EVALUATION, THE CHALLENGE \* RUTH M. DAVIS  
 EIH 67 13 NEEDS IN THE HEALTH SCIENCES \* MARTIN M. CUMMINGS  
 EIH 67 25 CENTRALIZATION, DECENTRALIZATION AND SPECIALIZATION, A PROBLEM IN RESOURCE ALLOCATION \* ALLEN KENT  
 EIH 67 41 A STATISTICIAN'S COMMENT \* JOHN W. TUKEY  
 EIH 67 51 IDENTIFICATION OF PERFORMANCE CRITERIA OF AN ELECTRONIC INFORMATION SYSTEM \* MALCOLM H. GOTTERER  
 EIH 67 63 THE FACTS OF LIFE ABOUT THE MAN-INFORMATION INTERACTION \* ALFRED S. TAUBER  
 EIH 67 71 TESTING AND EVALUATION, REVIEW \* SIEGFRIED TREU  
 EIH 67 89 MACHINE AIDED TRANSLATION AND INFORMATION RETRIEVAL \* RICHARD SEE  
 EIH 67 109 INTELLIGENCE SYSTEMS EVALUATION \* DAVIS B. MCCARN, CHARLES R. STEIN  
 EIH 67 123 BIOLOGICAL PRINCIPLES OF INFORMATION STORAGE AND RETRIEVAL \* HEINZ VON FÖRSTER  
 EIH 67 151 INDEXING DEPTH, RETRIEVAL EFFECTIVENESS AND TIME-SHARING \* B. F. CHEVOLEUR  
 EIH 67 163 MODELING IN DOCUMENT HANDLING \* E. C. BRYANT  
 EIH 67 175 RELEVANCE PREDICTABILITY, I. INVESTIGATION BACKGROUND AND PROCEDURES \* ELEANOR D. DYM  
 EIH 67 187 RELEVANCE PREDICTABILITY, II. DATA REDUCTION \* DONALD L. SHIREY, MARVIN KURFEERST  
 EIH 67 199 EVALUATING THE PERFORMANCE OF A LARGE OPERATING RETRIEVAL SYSTEM \* F. WILFRID LANCASTER  
 EIH 67 217 AN APPROACH TO COMPREHENSIVE EVALUATION \* ORRIN E. TAULBEE  
 EIH 67 231 MEASURES AND CRITERIA FOR EVALUATION \* JOHN T. WELCH JR  
 EIH 67 237 A SYSTEM PERFORMANCE FUNCTION \* A. BEONAREK, JACK BELZER  
 EIH 67 245 SOME BEHAVIORAL ASPECTS OF TEST AND EVALUATION \* MONROE B. SNYDER  
 EIH 67 261 AN INTERUNIVERSITY INFORMATION NETWORK, I. EDUCOM \* EDISON MONTGOMERY  
 EIH 67 269 AN INTERUNIVERSITY INFORMATION NETWORK, II. EVALUATION \* GEORGE W. BRDWN  
 EIH 67 279 GENERALIZED INFORMATION SYSTEMS \* M. C. YOVITS, R. L. ERNST  
 EIH 67 291 ANALYZING TIME-SHARING SYSTEMS \* JULES I. SCHWARTZ  
 EIH 67 301 CONCLUSIONS ON EVALUATION AND EVALUATION OF CONCLUSIONS \* RICHARD H. WILCOX

FJCC FALL (JOINT COMPUTER CONFERENCE PROCEEDINGS), 1964-  
 TK7B95.A1J6 LC CARD NO. 55-44701

FJCC641 1 CPSS - A COMMON PROGRAMMING SUPPORT SYSTEM \* O. BURETA \* \* REVIEWED IN IECC654 671 R65-57  
 FJCC641 15 ERROR CORRECTION IN CDC \* O. N. FREEMAN  
 FJCC641 35 THE COMPILATION OF NATURAL LANGUAGE TEXT INTO TEACHING MACHINE PROGRAMS \* L. E. UHR \* \* REVIEWED IN  
 IECC653 500 R65-38  
 FJCC641 45 METHOD OF CONTROL FOR RE-ENTRANT ROUTINES \* G. P. BERGIN \* \* REVIEWED IN IECC653 499 R65-36  
 FJCC641 57 XPOP, A META-LANGUAGE WITHOUT METAPHYSICS \* M. I. HALPERN  
 FJCC641 69 A 10MC NORO BIAX MEMORY OF 1024 WORD, 4B BIT PER WORD CAPACITY \* W. I. PYLE, R. M. MACINTYRE,  
 T. E. CHAVANNES  
 FJCC641 81 ASSOCIATIVE MEMORY SYSTEM IMPLEMENTATION AND CHARACTERISTICS \* J. E. MCATEER, J. A. CAPDIANCO,  
 R. L. KOPPEL \* \* REVIEWED IN IECC654 669 R65-53  
 FJCC641 93 ZMC, MAGNETIC THIN FILM MEMORY \* E. E. BITTMANN \* \* REVIEWED IN IECC651 92 R65-9  
 FJCC641 107 A SEMI-PERMANENT MEMORY UTILIZING CORRELATION ADDRESSING \* G. G. PICK \* \* REVIEWED IN IECC653 501 R65-43  
 FJCC641 123 A 100,000 BIT HIGH SPEED FERRITE MEMORY SYSTEM DESIGN AND OPERATION \* H. AMEMIYA, T. R. MAYHEW,  
 R. L. PRYDR \* \* REVIEWED IN IECC653 502 R65-45  
 FJCC641 147 AN ASSOCIATIVE PROCESSOR \* R. G. EWING, P. M. DAVIES  
 FJCC641 159 A HARDWARE INTEGRATED GENERAL PURPOSE COMPUTER-SEARCH MEMORY \* R. G. GALL  
 FJCC641 175 A BIT-ACCESS COMPUTER IN A COMMUNICATION SYSTEM \* E. U. COHLER, H. RUBINSTEIN  
 FJCC641 187 VERY HIGH SPEED AND SERIAL-PARALLEL COMPUTERS HITAC 5020 AND 5020E \* K. MURATA, K. NAKAZAWA  
 FJCC641 205 IBM SYSTEM 360 ENGINEERING \* J. L. BROWN, P. FAGG, D. T. ODDY, J. W. FAIRCLOUGH, J. GREENE, J. A. HIPP \*  
 \* REVIEWED IN IECC654 670 R65-56  
 FJCC641 233 UNISIM - A SIMULATION PROGRAM FOR COMMUNICATIONS NETWORKS \* L. A. GIMPELSON, J. H. WEBER \* \* REVIEWED IN  
 IECC654 670 R65-55  
 FJCC641 251 THE DATA PROCESSING SYSTEM SIMULATOR (OPSS) \* O. D. RUOIE, M. I. YDUCHAH, E. J. JOHNSON \* \* REVIEWED IN  
 IECC652 278 R65-27  
 FJCC641 277 THE USE OF A JOB SHOP SIMULATOR IN THE GENERATION OF PRODUCTION SCHEDULES \* D. R. TRILLING \* \* REVIEWED  
 IN IECC654 669 R65-52  
 FJCC641 291 HYTRAN - A SOFTWARE SYSTEM TO AID THE ANALOG PROGRAMMER \* W. DCKER, S. TEGER  
 FJCC641 299 PACTOLUS - A DIGITAL ANALOG SIMULATOR PROGRAM FOR THE IBM 1620 \* R. D. BRENNAN, H. SAND \* \* REVIEWED IN  
 IECC653 502 R65-44  
 FJCC641 313 MIOAS - HOW IT WORKS AND HOW IT'S WORKED \* H. E. PETERSEN, F. J. SANSOM, R. T. HARNETT, L. M. WARSHAWSKY  
 \* \* REVIEWED IN IECC654 669 R65-51  
 FJCC641 325 THE RAND TABLET, A MAN-MACHINE COMMUNICATION DEVICE \* M. R. DAVIS, T. D. ELLIS  
 FJCC641 333 A SYSTEM FOR AUTOMATIC RECOGNITION OF HANDWRITTEN WORDS \* P. MERMELSTEIN, M. EOEN \* \* REVIEWED IN IECC654  
 671 R65-58  
 FJCC641 343 A LABORATORY FOR THE STUDY OF GRAPHICAL MAN-MACHINE COMMUNICATION \* E. L. JACKS  
 FJCC641 351 OPERATIONAL SOFTWARE IN A DISC-ORIENTED SYSTEM \* M. P. COLE, P. H. DORN, C. R. LEWIS  
 FJCC641 363 IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM \* B. HARGREAVES, J. D. JOYCE,  
 G. L. COLE, E. D. FOSS, R. G. GRAY, R. A. THORPE, E. M. SHARP, R. J. SIPPEL, T. M. SPELLMAN  
 FJCC641 387 INPUT OUTPUT SOFTWARE CAPABILITY FOR A MAN-MACHINE COMMUNICATION AND IMAGE PROCESSING SYSTEM \*  
 T. R. ALLEN, J. E. FODTE  
 FJCC641 397 A LINE SCANNING SYSTEM CONTROLLED FROM AN ON-LINE CONSOLE \* F. N. KRULL, J. E. FODTE \* \* REVIEWED IN  
 IECC653 498 R65-34  
 FJCC641 411 THE INTEGRATED DATA STORE - A GENERAL PURPOSE PROGRAMMING SYSTEM FOR RANDOM ACCESS MEMORIES \*  
 C. W. BACHMAN, S. B. WILLIAMS  
 FJCC641 423 THE IBM HYPERTAPE SYSTEM \* B. E. CUNNINGHAM  
 FJCC641 435 DESIGN CONSIDERATIONS OF A RANDOM ACCESS INFORMATION STORAGE DEVICE USING MAGNETIC TAPE LDDPS \* A. GABOR,  
 J. T. BARANY, L. G. METZGER, E. POUHAKIS  
 FJCC641 443 THE TIME-SHARING MONITOR SYSTEM \* HOLLIS A. KINSLDW  
 FJCC641 455 JDSS, A DESIGNER'S VIEW OF AN EXPERIMENTAL ON-LINE COMPUTING SYSTEM \* J. C. SHAW \* \* REVIEWED IN IECC653  
 498 R65-33  
 FJCC641 465 CONSEQUENT PROCEDURES IN CONVENTIONAL COMPUTERS \* D. R. FITZWATER, E. J. SCHWEPPE  
 FJCC641 477 THE JET PROPULSION LABORATORY EPHEMERIS TAPE SYSTEM \* E. G. DRZCZ  
 FJCC641 481 JPTAJ (THE NEW JPL TRAJECTORY MONITOR) \* N. S. NEWHALL  
 FJCC641 489 ACE-S-C ACCEPTANCE CHECKOUT EQUIPMENT \* R. W. LANZKRON  
 FJCC641 501 SATURN V LAUNCH VEHICLE DIGITAL COMPUTER AND DATA ADAPTER \* M. M. DICKINSON, J. B. JACKSON, G. C. RANDA  
 FJCC641 517 THE 4102-S SPACE TRACK PROGRAM \* E. G. GARNER, J. DSEAS \* \* REVIEWED IN IECC651 94 R65-15  
 FJCC641 527 A HYBRID COMPUTER FOR ADAPTIVE NONLINEAR PROCESS IDENTIFICATION \* B. W. NUTTING, R. J. ROY \* \* REVIEWED  
 IN IECC653 501 R65-42  
 FJCC641 539 THE NEGATIVE GRADIENT METHOD EXTENDED TO THE COMPUTER PROGRAMMING OF SIMULTANEOUS SYSTEMS OF DIFFERENTIAL  
 AND FINITE EQUATIONS \* A. I. TALKIN \* \* REVIEWED IN IECC653 500 R65-39  
 FJCC641 545 QUANTIZING AND SAMPLING ERRORS IN HYBRID COMPUTATION \* C. R. WALLI \* \* REVIEWED IN IECC655 743 R65-59  
 FJCC641 559 REAL-TIME RECOGNITION OF HAND-DRAWN CHARACTERS \* W. TEITELMAN \* \* REVIEWED IN IECC652 279 R65-27  
 FJCC641 577 A COMPUTER PROGRAM WHICH 'UNDERSTANDS' \* B. RAPHAEL \* \* REVIEWED IN IECC652 279 R65-29  
 FJCC641 591 A QUESTION-ANSWERING SYSTEM FOR HIGH SCHOOL ALGEBRA WORD PROBLEMS \* D. G. BOBROW  
 FJCC641 615 THE UNIT PREFERENCE STRATEGY IN THEOREM PROVING \* L. WDS

- FJCC641 623 COMMENTS ON LEARNING AND ADAPTIVE MACHINES FOR PATTERN CLASSIFICATION \* O. CARSON, G. ROBINSON, C. H. MAYS \* \* REVIEWED IN IE6C652 280 R65-30
- FJCC641 631 FLOODAC - A PURE FLUID DIGITAL COMPUTER \* R. S. GLUSKIN, M. JACCOBY, T. D. READER
- FJCC641 643 DESIGN AUTOMATION UTILIZING A MODIFIED POLISH NOTATION \* W. K. ORR, J. M. SPITZE
- FJCC641 651 SYSTEMATIC DESIGN OF CRYOTRON LOGIC CIRCUITS \* C. C. YANG, J. T. TOU
- FJCC641 653 BINARY-COMPATIBLE SIGNED-DIGIT ARITHMETIC \* A. AVIZIENIS \* \* REVIEWED IN IE6C653 499 R65-35
- FJCC641 673 A TRANSFLUXOR ANALOG MEMORY USING FREQUENCY MODULATION \* W. J. KARPLUS, J. A. HOWARD
- FJCC641 685 THE USE OF A PORTABLE ANALOG COMPUTER FOR PROCESS IDENTIFICATION, CALCULATION AND CONTROL \* L. H. FRICKE, R. A. WALSH
- FJCC641 695 PROGRESS OF HYBRID COMPUTATION AT UNITED AIRCRAFT RESEARCH LABORATORIES \* G. A. PAQUETTE \* \* REVIEWED IN IE6C653 501 R65-41
- FJCC641 707 A STROBED ANALOG DATA DIGITIZER WITH PAPER TAPE OUTPUT \* R. L. CARBREY
- FJCC641 717 HYBRID SIMULATION OF LIFTING RE-ENTRY VEHICLE \* A. A. FREDERICKSON JR, R. B. BAILEY, A. SAINT-PAUL \* \* REVIEWED IN IE6C653 500 R65-40
- FJCC642 3 THE KEYNOTE ADDRESS \* DAVID SARNOFF
- FJCC642 13 THE LUNCHEON ADDRESS \* GERARD PIEL
- FJCC642 25 THE HARRY GODDE MEMORIAL AWARD PRESENTATION
- FJCC642 33 PARALLEL OPERATION IN THE CONTROL DATA 6600 \* JAMES E. THORNTON
- FJCC642 41 AN OPERATING SYSTEM AND PROGRAMMING SYSTEMS FOR THE 6600 \* B. B. CLAYTON, E. K. ORFF, R. E. FAGEN
- FJCC642 59 REMOTE TIME SHARING OF A CENTRALIZED 6600 \* B. B. CLAYTON, E. K. ORFF, R. E. FAGEN, J. O. JOHNSON
- FJCC642 69 THE MODEL 92 AS A MEMBER OF THE SYSTEM 360 FAMILY \* G. M. AMOHL
- FJCC642 73 THE OVERLAP DESIGN OF THE IBM SYSTEM 360 MODEL 92 CENTRAL PROCESSING UNIT \* T. C. CHEN
- FJCC642 81 SYSTEM ASPECT, SYSTEM 360 MODEL 92 \* CARL CONTI
- FJCC642 97 A PHILCD MULTIPROCESSING SYSTEM \* H. S. BRIGHT
- FJCC651 1 UNIVERSAL PROGRAMMING LANGUAGES AND PROCESSORS, A BRIEF SUMMARY AND NEW CONCEPTS \* WALTER H. BURKHARDT
- FJCC651 23 DIGITAL SIMULATION LANGUAGES, A CRITIQUE AND A GUIDE \* JOHN J. CLANCY, MARK S. FINEBERG \* \* REVIEWED IN IE6C665 836 R66-60
- FJCC651 37 AUTOMATIC SIMPLIFICATION OF MATHEMATICAL EXPRESSIONS - THE FORMAC ALGORITHM \* R. G. TOBEY, R. J. BDBROW, S. N. ZILLES
- FJCC651 53 THE NEW BLOCK DIAGRAM COMPILER FOR SIMULATION OF SAMPLED-DATA SYSTEMS \* B. J. KARAFIN
- FJCC651 63 TWO-DIMENSIONAL PROGRAMMING \* MELVIN KLERER, JACK MAY
- FJCC651 77 MICROPROGRAMMING FOR DATA ACQUISITION AND CONTROL \* W. C. MCGEE, H. E. PETERSEN
- FJCC651 93 PICOPROGRAMMING, A NEW APPROACH TO INTERNAL COMPUTER CONTROL \* R. E. BRILEY
- FJCC651 99 A PRECESSION PATTERN IN A DELAY LINE MEMORY \* S. P. FRANKEL, J. HERNANDEZ
- FJCC651 105 AN ASSOCIATIVE PARALLEL PROCESSOR WITH APPLICATION TO PICTURE PROCESSING \* R. M. BIRO, R. H. FULLER
- FJCC651 117 COMPUTER ORGANIZATION FOR ARRAY PROCESSING \* D. N. SENZIG, R. V. SMITH
- FJCC651 129 MANAGEMENT PROBLEMS OF AEROSPACE COMPUTER CENTERS \* G. A. GARRETT
- FJCC651 139 THE MULTI-DISCIPLINE APPROACH, A MARKETING APPLICATION \* B. G. MENDELSON, R. V. MONAGHAN
- FJCC651 145 ORGANIZATIONAL PHILOSOPHY AND THE COMPUTER CENTER \* M. H. GOTTERER, A. W. STALNAKER
- FJCC651 153 PLANNING FOR GENERALIZED BUSINESS SYSTEMS \* R. V. HEAD
- FJCC651 161 COMPUTER SYSTEMS DESIGN AND ANALYSIS THROUGH SIMULATION \* G. K. HUTCHINSON, J. N. MAGUIRE
- FJCC651 169 BASIC CONCEPTS FOR PLANNING AN ELECTRONIC DATA PROCESSING SYSTEM \* A. F. MORAVEC
- FJCC651 185 INTRODUCTION AND OVERVIEW OF THE MULTICS SYSTEM \* F. J. CORBAT, V. A. VYSSDTSKY \* \* REVIEWED IN IE6C671 110 R67-10
- FJCC651 197 SYSTEM DESIGN OF A COMPUTER FOR TIME-SHARING APPLICATIONS \* E. L. GLASER, G. A. OLIVER
- FJCC651 203 STRUCTURE OF THE MULTICS SUPERVISOR \* V. A. VYSSDTSKY, F. J. CORBAT, R. M. GRAHAM
- FJCC651 213 A GENERAL-PURPOSE FILE SYSTEM FOR SECONDARY STORAGE \* R. C. DALEY, P. G. NEUMANN
- FJCC651 231 COMMUNICATIONS AND INPUT-OUTPUT SWITCHING IN A MULTIPLEX COMPUTING SYSTEM \* J. F. OSSANNA, L. MIKUS, S. O. DUNTON
- FJCC651 243 SOME THOUGHTS ABOUT THE SOCIAL IMPLICATIONS OF ACCESSIBLE COMPUTING \* E. E. DAVID JR, R. M. FAND
- FJCC651 249 STRUCTURE AND DYNAMICS OF MILITARY SIMULATIONS \* E. LEVINE
- FJCC651 253 ANALOGUE-DIGITAL DATA PROCESSING OF RESPIRATORY PARAMETERS \* T. W. MURPHY
- FJCC651 259 COMPUTER SIMULATION, A SOLUTION TECHNIQUE FOR MANAGEMENT PROBLEMS \* A. J. ROWE
- FJCC651 269 THE ROLE OF THE COMPUTER IN HUMANISTIC SCHOLARSHIP \* E. A. BOWLES
- FJCC651 277 THE STRUCTURE AND CHARACTER OF USEFUL INFORMATION-PROCESSING SIMULATIONS \* L. FEIN
- FJCC651 283 CATALOGS, A FLEXIBLE DATA STRUCTURE FOR MAGNETIC TAPE \* MARTIN KAY, THEODORE ZIEHE
- FJCC651 293 INFORMATION SEARCH OPTIMIZATION AND ITERATIVE RETRIEVAL TECHNIQUES \* J. J. RODOCH, G. SALTON
- FJCC651 307 AN ECONOMIC PROGRAM FOR LIMITED PARSING OF ENGLISH \* D. C. CLARKE, R. E. WALL
- FJCC651 317 THE MITRE SYNTACTIC ANALYSIS PROCEDURE FOR TRANSFORMATIONAL GRAMMARS \* ARNOLD M. ZWICKY, JOYCE FRIEDMAN, BARBARA C. HALL, DONALD E. WALKER
- FJCC651 327 COBWEB CELLULAR ARRAYS \* R. C. MINNICK
- FJCC651 343 TWO-DIMENSIONAL ITERATIVE LOGIC \* R. H. CANADAY
- FJCC651 355 TWO-RAIL CELLULAR CASCADES \* R. H. SHURT
- FJCC651 371 ASSOCIATIVE MEMORY STRUCTURE \* B. T. MCKEEVER
- FJCC651 389 COMPUTER EDITING, TYPESETTING AND IMAGE GENERATION \* M. V. MATHEWS, JOAN E. MILLER
- FJCC651 399 THE LEFT HAND OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICATION MEDIUM \* GLENN E. ROUDABUSH, CHARLES R. T. BACON, R. BRUCE BRIGGS, JAMES A. FIERST, DALE W. ISNER, HIROSHI A. NAGUNI
- FJCC651 413 MATHLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC COMPUTATIONS \* C. ENGELMAN
- FJCC651 423 AN INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM SOLVING \* D. RDDS
- FJCC651 435 AESOP, A PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL DATA STORAGE, RETRIEVAL AND PROCESSING \* E. BENNETT, E. HAINES, J. SUMMERS
- FJCC651 457 STRUCTURING PROGRAMS FOR MULTI-PROGRAM TIME-SHARING ON-LINE APPLICATIONS \* K. LACK
- FJCC651 473 INTERACTIVE MACHINE LANGUAGE PROGRAMMING \* B. W. LAMPSON
- FJCC651 483 RESPONSIVE TIME-SHARING COMPUTER IN BUSINESS - ITS SIGNIFICANCE AND IMPLICATIONS \* CHARLES W. ADAMS
- FJCC651 489 CIRCUIT IMPLEMENTATION OF HIGH SPEED PIPELINE SYSTEMS \* LEONARD W. COTTON
- FJCC651 505 HIGH SPEED LOGIC CIRCUIT CONSIDERATIONS \* W. H. HDWE
- FJCC651 511 CROSSTALK AND REFLECTIONS IN HIGH SPEED DIGITAL SYSTEMS \* A. FELLER, H. R. KAUPP, J. J. DIGIACOMO
- FJCC651 527 INTEGRATING COMPUTERS INTO BEHAVIORAL SCIENCE RESEARCH \* HAROLD BORKO
- FJCC651 533 DATA ANALYSIS IN THE SOCIAL SCIENCES \* GEDFREY H. BALL
- FJCC651 561 NONLINEAR REGRESSION MODELS IN BIOLOGY \* JOSEPH A. STEINBERN
- FJCC651 567 COMPUTER CORRELATION OF INTRACELLULAR NEURONAL RESPONSES \* FREDERICK F. HILTZ
- FJCC651 583 INFORMATION PROCESSING OF CANCER CHEMOTHERAPY DATA \* ALICE R. HOLMES, ROBERT K. AUSMAN
- FJCC651 589 A FACILITY FOR EXPERIMENTATION IN MAN-MACHINE INTERACTION \* W. W. LICHTENBERGER, MELVIN W. PIRTLE
- FJCC651 599 A TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICATIONS \* JAMES W. FDRGIE
- FJCC651 611 DESIGN FOR A MULTIPLE USER MULTIPROCESSING SYSTEM \* JAMES D. MCCULLOUGH, KERMIT H. SPEIERMAN, FRANK W. ZURCHER \* \* REVIEWED IN IE6C664 679 R66-46 ALSO REVIEWED IN IE6C665 837 R66-62
- FJCC651 619 A COMPUTING SYSTEM DESIGN FOR USER SERVICE \* WEBB T. COMFORT \* \* REVIEWED IN IE6C664 679 R66-47
- FJCC651 627 DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY \* D. J. CRAWFORD, R. L. MDDRE, J. A. PARISI, J. K. PICCIAND, W. D. PRICER
- FJCC651 637 SMID, A NEW MEMORY ELEMENT \* R. P. SHIVELY
- FJCC651 649 AN EXPERIMENTAL SIXTY-FIVE NANSECONDO THIN FILM SCRATCHPAD MEMORY SYSTEM \* G. J. AMMON, C. NEITZERT
- FJCC651 651 IMPACT OF SCRATCHPADS IN DESIGN, MULTI-FUNCTIONAL SCRATCHPAD MEMORIES IN THE BURRDUHGS BB500 \* S. E. GLUCK
- FJCC651 667 SCRATCHPAD ORIENTED DESIGNS IN THE RCA SPECTRA 70 \* A. T. LING
- FJCC651 679 SCRATCHPAD MEMORIES AT HONEYWELL, PAST, PRESENT AND FUTURE \* N. NISENDF
- FJCC651 689 A BOUNDED CARRY INSPECTION ADDER FOR FAST PARALLEL ARITHMETIC \* EMANUEL KATELL
- FJCC651 695 A FAST CONDITIONAL SUM ADDER USING CARRY BYPASS LOGIC \* JOSEPH F. KRUY
- FJCC651 705 A CHECKING ARITHMETIC UNIT \* RICHARD A. OAVIS
- FJCC651 715 SERIAL ARITHMETIC TECHNIQUES \* M. LEHMAN, D. SENZIG, J. LEE



- FJCC651 727 SIMULATION MODELS FOR PSYCHOMETRIC THEORIES \* C. E. HELM  
 FJCC651 737 HUMAN DECISION MAKING UNDER UNCERTAINTY AND RISK, COMPUTER-BASED EXPERIMENTS AND A HEURISTIC SIMULATION PROGRAM \* N. V. FINOLER
- FJCC651 753 COMPUTER EXPERIMENTS IN MOTOR LEARNING \* G. R. BUSSEY  
 FJCC651 775 A SURVEY OF READ ONLY MEMORIES \* MORTON H. LEWIN  
 FJCC651 789 A HIGH-SPEED, WOVEN READ-ONLY MEMORY \* M. TAKASHIMA, H. MEADA, A. J. KOLK JR  
 FJCC651 801 A THIN MAGNETIC FILM COMPUTER MEMORY USING A RESONANT ABSORPTION NON-DESTRUCTIVE READ-OUT TECHNIQUE \* M. MAY, J. L. ARMSTRONG, W. W. POWEL
- FJCC651 809 DEVELOPMENT OF AN E-CORE READ-ONLY MEMORY \* P. S. SIOHU, B. BUSSELL  
 FJCC651 819 MAGIC, A MACHINE FOR AUTOMATIC GRAPHICS INTERFACE TO A COMPUTER \* O. E. RIPPY, O. E. HUMPHRIES, J. A. CUNNINGHAM
- FJCC651 831 A MAGNETIC DEVICE FOR COMPUTER GRAPHIC INPUT \* M. H. LEWIN  
 FJCC651 839 GRAPHIC I - A REMOTE GRAPHICAL DISPLAY CONSOLE SYSTEM \* W. H. NINKE  
 FJCC651 847 THE BEAM PEN, A NOVEL HIGH SPEED, INPUT-OUTPUT DEVICE FOR CATHODE-RAY-TUBE DISPLAY SYSTEMS \* O. R. HARING  
 FJCC651 857 VOICE OUTPUT FROM IBM SYSTEM 360 \* A. B. URQUHART  
 FJCC651 867 CORRUGATOR PLANT OPERATING SYSTEM \* WALTER J. KOCH  
 FJCC651 871 REAL TIME PROGRAMMING AND ATHENA SUPPORT AT WHITE SANDS MISSILE RANGE \* WILLIAM G. OAVIOSON  
 FJCC651 879 QUALITY EVALUATION OF TEST OPERATION VIA ELECTRONIC DATA PROCESSING \* A. A. DAUSH  
 FJCC651 883 THE INTRODUCTION OF MAN-COMPUTER GRAPHICS INTO THE AEROSPACE INDUSTRY \* S. H. CHASEN  
 FJCC651 893 HYBRID COMPUTATION FOR LUNAR EXCURSION MODULE STUDIES \* ARTHUR BURNS  
 FJCC651 903 OPTIMUM DESIGN AND ERROR ANALYSIS OF DIGITAL INTEGRATORS FOR DISCRETE SYSTEM SIMULATION \* ROGER W. BURT, ANDREW P. SAGE \* \* REVIEWED IN IECE663 392 R66-36
- FJCC651 915 SEQUENTIAL ANALOG-DIGITAL COMPUTER (SADC) \* HERMAN SCHMID  
 FJCC651 929 DESIGN OF A HIGH SPEED DDA \* M. W. GLOMAN  
 FJCC651 951 ENGINEERING MATHEMATICS VIA COMPUTERS \* JOHN STAUDHAMMER  
 FJCC651 959 THE COMPUTER, TUTOR AND RESEARCH ASSISTANT \* ROBERT J. MEYER  
 FJCC651 965 WOSP, A WORD-ORGANIZED STORED-PROGRAM TRAINING AID \* M. RASPANTI  
 FJCC651 979 CASE, A PROGRAM FOR SIMULATION OF CONCEPT LEARNING \* FRANK B. BAKER  
 FJCC651 985 A 375 NANDECOND MAIN MEMORY SYSTEM UTILIZING 7 MIL CORES \* G. E. WERNER, R. M. WHALEN  
 FJCC651 995 MONOLITHIC FERRITE MEMORIES \* I. ABEYTA, M. KAUFMAN, P. LAWRENCE
- FJCC651 1011 HIGH SPEED FERRITE 2-DNE HALF O MEMORY SYSTEM \* T. J. GILLIGAN  
 FJCC651 1023 DESIGN AND FABRICATION OF A MAGNETIC THIN FILM INTEGRATED CIRCUIT MEMORY \* T. J. MATCOVICH, W. FLANNERY  
 FJCC651 1035 BATCH FABRICATED MATRIX MEMORIES \* T. L. MCCORMACK, C. R. BRITTARD, H. W. FULLER  
 FJCC651 1053 INTEGRATED SEMI-CONDUCTOR MEMORY SYSTEM \* HARLEY A. PERKINS, JACK O. SCHMIDT  
 FJCC651 1065 STROBES - SHARED-TIME REPAIR OF BIG ELECTRONIC SYSTEMS \* J. T. QUATSE  
 FJCC651 1073 A SELF-DIAGNOSABLE COMPUTER \* R. E. FORBES, D. H. RUTHERFORD, C. B. STIEGLITZ, L. H. TUNG  
 FJCC651 1087 AN AUTOMATED INTERCONNECT DESIGN SYSTEM \* W. E. PICKRELL  
 FJCC651 1093 SYSTEMATIC DESIGN OF AUTOMATA \* J. P. ROTH
- FJCC652 1 THE MIGHTY MAN-COMPUTER TEAM \* I. RHODES  
 FJCC652 5 THE COMPUTER AND OUR CHANGING SOCIETY \* S. RAMD  
 FJCC652 11 COMPUTERS AND EDUCATION \* R. GERARD  
 FJCC652 17 COMPUTERS, THE PHYSICAL SCIENCES AND MEDICINE \* J. MALDNEY JR  
 FJCC652 21 IMPACT OF COMPUTERS ON RETAILING \* C. MCBRIER  
 FJCC652 27 THE APPLICATION OF COMPUTERS TO DOMESTIC AND INTERNATIONAL TRADE \* W. MERKIN, R. LONG  
 FJCC652 33 THE ROLE OF COMPUTERS IN SPACE EXPLORATION \* C. GATES, W. PICKERING  
 FJCC652 37 THE IMPACT OF COMPUTERS ON THE GOVERNMENT \* J. WARD  
 FJCC652 45 COMMUNICATIONS, COMPUTERS AND PEOPLE \* P. BARAN  
 FJCC652 51 THE IMPACT OF COMPUTERS ON URBAN TRANSPORTATION \* K. SCHLAGER  
 FJCC652 59 THE COMPUTER INDUSTRY IN THE BUYER'S MARKET (PANEL DISCUSSION)  
 FJCC652 63 THE OVERSEAS COMPUTER MARKET (PANEL DISCUSSION)  
 FJCC652 77 THE FUTURE OF ELECTROMECHANICAL MASS STORAGE (PANEL DISCUSSION)  
 FJCC652 85 PROMISING AVENUES FOR COMPUTER RESEARCH (PANEL DISCUSSION)  
 FJCC652 103 A HIGH SPEED THIN-FILM MEMORY, ITS DESIGN AND DEVELOPMENT \* Q. SIMKINS  
 FJCC652 107 EFFICIENCY AND MANAGEMENT OF A COMPUTING SYSTEM \* H. HUSKEY  
 FJCC652 111 USE OF DIGITAL COMPUTERS IN BASIC MATHEMATIC COURSES \* W. MARSLAND JR  
 FJCC652 FINAL VERSION OF PAPERS APPEARING IN PRELIMINARY DRAFT FROM IN PART 1, VOLUME 27 (FJCC651)  
 FJCC652 117 MATHLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC COMPUTATIONS \* C. ENGELMAN  
 FJCC652 127 A TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICATIONS \* J. FORGIE  
 FJCC652 141 INTERACTIVE MACHINE-LANGUAGE PROGRAMMING \* B. LAMPSON  
 FJCC652 151 AN INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM SOLVING \* D. RDDS  
 FJCC66 1 A CONVERSATIONAL SYSTEM FOR INCREMENTAL COMPILATION AND EXECUTION IN A TIME-SHARING ENVIRONMENT \* J. L. RYAN, R. L. GRANDALL, M. MEDWEDEFF \* \* REVIEWED IN IECE673 377 R67-35
- FJCC66 23 PERFORMANCE OF A MONITOR FOR A REAL-TIME CONTROL SYSTEM \* E. S. HODDER, B. J. ECKHART  
 FJCC66 37 ON-LINE DEBUGGING TECHNIQUES, A SURVEY \* T. G. EVANS, D. L. DARLEY  
 FJCC66 51 THE SDS SIGMA 7, A REAL-TIME, TIME-SHARING COMPUTER \* M. J. MENDELSON, A. W. ENGLAND  
 FJCC66 65 TECHNOLOGICAL FOUNDATIONS FUTURE DIRECTIONS OF LARGE-SCALE INTEGRATED ELECTRONICS \* R. L. PETRITZ  
 FJCC66 89 EFFECTS OF LARGE ARRAYS ON MACHINE ORGANIZATION AND HARDWARE SOFTWARE TRADEOFFS \* L. C. HOBBS  
 FJCC66 97 A PROSPECTUS ON INTEGRATED ELECTRONICS AND COMPUTER ARCHITECTURE \* M. J. FLYNN  
 FJCC66 105 THE SYSTEM SEMICONDUCTOR INTERFACE WITH COMPLEX INTEGRATED CIRCUITS \* W. B. SANDER  
 FJCC66 111 A LOOK AT FUTURE COSTS OF LARGE INTEGRATED ARRAYS \* R. NOYCE  
 FJCC66 115 A MULTIPROGRAMMED TELEPROCESSING SYSTEM FOR COMPUTER TYPESETTING \* B. E. NEBEL  
 FJCC66 125 INTEGRATED AUTOMATION IN NEWSPAPER AND BOOK PRODUCTION \* J. H. PERRY JR  
 FJCC66 137 A SPECIAL PURPOSE COMPUTER FOR HIGH-SPEED PAGE COMPOSITION \* C. J. MAKRIS  
 FJCC66 149 COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC MATERIAL \* J. H. KUNEY, B. G. LAZDRCHAK, S. W. WALCAVICH, D. SHERMAN
- FJCC66 157 A COMPUTER-ASSISTED PAGE COMPOSING SYSTEM \* G. Z. KUNKEL  
 FJCC66 169 A GENERAL METHOD FOR PRODUCING RANDOM VARIABLES IN A COMPUTER \* G. MARSAGLIA  
 FJCC66 175 A UNIFIED APPROACH TO DETERMINISTIC AND RANDOM ERRORS IN HYBRID LDDPS \* J. J. VIOAL  
 FJCC66 181 HYBRID COMPUTER SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS BY MONTE CARLO METHODS \* W. D. LITTLE \* \* REVIEWED IN IECE672 241 R67-29
- FJCC66 191 PARAMETER OPTIMIZATION BY RANDOM SEARCH USING HYBRID COMPUTER TECHNIQUES \* G. A. BEKEY, M. H. CRAN, A. E. SABROFF, A. WONG \* \* REVIEWED IN IECE674 529 R67-48
- FJCC66 201 A PARAMETRIC GRAPHICAL DISPLAY TECHNIQUE FOR ON-LINE USE \* M. I. DERTDUZDS, H. L. GRAHAM  
 FJCC66 211 A SYSTEM FOR TIME-SHARING CONSOLES \* J. R. KENNEDY  
 FJCC66 223 THE LINDEN WAND \* L. G. ROBERTS \* \* REVIEWED IN IECE672 240 R67-26  
 FJCC66 229 USING A GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR MANUFACTURING HYBRID INTEGRATED CIRCUITS \* J. S. KOFROD, P. R. STRICKLAND, G. A. SPORZYNSKI, E. H. HUBACHER
- FJCC66 247 AUTOMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT TECHNOLOGY \* R. WAXMAN, M. T. MCMAHON, B. J. CRAWFORD, A. B. DEANORADE
- FJCC66 267 COST PERFORMANCE ANALYSIS OF INTEGRATED-CIRCUIT CORE MEMORIES \* D. W. MOORE  
 FJCC66 281 A 200-NANDECOND THIN FILM MAIN MEMORY SYSTEM \* S. A. MEDDAUGH, K. L. PEARSON  
 FJCC66 293 A ROTATIONALLY SWITCHED ROD MEMORY WITH A 100-NANDECOND CYCLE TIME \* B. A. KAUFMAN, P. B. ELLINGER, H. J. KUND
- FJCC66 305 A 500-NANDECOND MAIN COMPUTER MEMORY UTILIZING PLATED-WIRE ELEMENTS \* J. P. MCCALLISTER, C. F. CHONG  
 FJCC66 315 A HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY \* I. CATT, E. C. GARTH, O. E. MURRAY  
 FJCC66 333 SONIC FILM MEMORY \* H. WEINSTEIN, L. ONYSHEVYCH, K. KARSTAD, R. SHAHBENDER  
 FJCC66 349 ENGLISH FOR THE COMPUTER \* F. B. THOMPSON  
 FJCC66 357 AN APPROACH TOWARD ANSWERING ENGLISH QUESTIONS FROM TEXT \* R. F. SIMMONS, J. F. BURGER, R. E. LONG  
 FJCC66 355 DEACON, DIRECT ENGLISH ACCESS AND CONTROL \* J. A. CRAIG, S. C. BEREZNER, H. C. CARNEY, C. R. LONGYEAR  
 FJCC66 381 COMPUTER ASSISTED INTERROGATION \* C. T. MEADON, O. W. WAUGH



- FJCC66 395 SOME PROBLEMS IN DATA COMMUNICATIONS BETWEEN THE USER AND THE COMPUTER \* L. A. HITTEL  
 FJCC66 403 COMMUNICATIONS NEEDS OF THE USER FOR MANAGEMENT INFORMATION SYSTEMS \* D. J. DANLINE  
 FJCC66 413 ELEMENTARY TELEPHONE SWITCHING THEORY APPLIED TO THE DESIGN OF MESSAGE SWITCHING SYSTEMS \* L. STAMBLER  
 FJCC66 425 A PROPOSED COMMUNICATIONS NETWORK TO TIE TOGETHER EXISTING COMPUTERS \* T. MARILL, L. G. ROBERTS \*  
 REVIEWED IN IEEC673 376 R67-34  
 FJCC66 433 THE LINCOLN RECKONER, AN OPERATION-ORIENTED, ON-LINE FACILITY WITH DISTRIBUTED CONTROL \* A. N. STOWE,  
 R. A. WIESEN, D. B. YNTEMA, J. W. FORGIE  
 FJCC66 445 TELSIM, A USER-ORIENTED LANGUAGE FOR SIMULATING CONTINUOUS SYSTEMS AT A REMOTE TERMINAL \* K. J. BUSCH  
 FJCC66 465 MAN-MACHINE COMMUNICATION IN ON-LINE MATHEMATICAL ANALYSIS \* R. KAPLOW, J. BRACKETT, S. STRONG  
 FJCC66 479 THE CHECK PAYMENT AND RECONCILIATION PROGRAM OF THE U.S. TREASURY \* G. F. STICKNEY  
 FJCC66 501 PROBLEMS OF INFORMATION SYSTEMS IN STATE GOVERNMENTS \* D. G. PRICE  
 FJCC66 505 IMPACT OF COMPUTERS ON LOCAL AND REGIONAL GOVERNMENT \* H. H. ISAACS  
 FJCC66 513 AN INFORMATION SYSTEM FOR LAW ENFORCEMENT \* L. B. MCCABE, L. FARR  
 FJCC66 523 THE TRANSFER OF SPACE AND COMPUTER TECHNOLOGY TO URBAN SECURITY \* R. B. HOFFMAN  
 FJCC66 531 RECENT PROGRESS ON A HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW STORAGE TUBE \* N. H. LEHRER, R. D. KETCHPEL  
 FJCC66 541 THE PLASMA DISPLAY PANEL - A DIGITALLY ADDRESSABLE DISPLAY WITH INHERENT MEMORY \* D. L. BITZER,  
 H. G. SLOTTOW  
 FJCC66 549 THE USE OF SEMI-RECURSIVE POLYNOMIALS IN THE DESIGN OF NUMERICAL FILTERS \* C. B. STALLINGS  
 FJCC66 563 FAST FOURIER TRANSFORMS - FOR FUN AND PROFIT \* W. M. GENTLEMEN, G. SANDE  
 FJCC66 579 A SYSTEM FOR AUTOMATIC VALUE EXCHANGE \* S. C. BLUMENTHAL, V. F. HAKOLA  
 FJCC66 591 REAL-TIME RECOGNITION OF HANDPRINTED TEXT \* G. F. GRÖNER \* \* REVIEWED IN IEEC673 375 R67-32  
 FJCC66 603 BASIC HYTRAN SIMULATION LANGUAGE - BHSAL \* J. C. STRAUSS  
 FJCC66 613 A PROCESSOR-BUILDING SYSTEM FOR EXPERIMENTAL PROGRAMMING LANGUAGE \* T. W. PRATT \* \* REVIEWED IN IEEC673  
 379 R67-38  
 FJCC66 623 THE INTRODUCTION OF DEFINITIONAL FACILITIES INTO HIGHER LEVEL PROGRAMMING LANGUAGES \* T. E. CHEATHAM JR \*  
 \* REVIEWED IN IEEC673 378 R67-37  
 FJCC66 639 FOUNDATIONS OF THE CASE FOR NATURAL-LANGUAGE PROGRAMMING \* M. HALPERN \* \* REVIEWED IN IEEC673 378 R67-36  
 FJCC66 651 EXPLICIT PARALLEL PROCESSING DESCRIPTION AND CONTROL IN PROGRAMS FOR MULTI- AND UNI-PROCESSOR COMPUTERS \*  
 J. A. GOSDEN \* \* REVIEWED IN IEEC673 376 R67-33  
 FJCC66 661 THE LISP 2 PROGRAMMING LANGUAGE AND SYSTEM \* P. W. ABRAHAMS \* \* REVIEWED IN IEEC672 236 R67-22  
 FJCC66 677 APL - A LANGUAGE FOR ASSOCIATIVE DATA HANDLING IN PL-I \* G. G. DODD  
 FJCC66 685 AUTOMATIC OFF-LINE MULTIVARIATE DATA ANALYSIS \* G. SEBESTYEN  
 FJCC66 695 DATA ANALYSIS AND STATISTICS, AN EXPOSITORY OVERVIEW \* J. TUKEY, M. WILK  
 FJCC66 711 UNICON COMPUTER MASS MEMORY SYSTEM \* C. H. BECKER  
 FJCC66 717 AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY RANDOM-ACCESS MEMORIES \* S. P. NEWBERRY  
 FJCC66 729 A SYSTEM OF RECORDING DIGITAL DATA ON PHOTOGRAPHIC FILM USING SUPERIMPOSED GRATING PATTERNS \*  
 R. L. LAMBERTS, G. C. HIGGINS  
 FJCC66 735 A PHOTO-DIGITAL MASS STORAGE SYSTEM \* J. D. KUEHLER, H. R. KERBY  
 FJCC66 743 HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK CONTROL SYSTEMS \* C. K. SANATHANAN, J. C. CARTER,  
 L. T. BRYANT, L. W. AMIOT \* \* REVIEWED IN IEEC675 714 R67-56  
 FJCC66 759 A HYBRID COMPUTER SOLUTION OF THE CO-CURRENT FLOW HEAT EXCHANGE STURM-LIOUVILLE PROBLEM \* L. T. BRYANT,  
 L. W. AMIOT, R. P. STEIN \* \* REVIEWED IN IEEC675 713 R67-56  
 FJCC66 771 A GENERAL-PURPOSE ANALOG TRANSLATIONAL TRAJECTORY PROGRAM FOR ORBITING AND REENTRY VEHICLES \*  
 A. I. RUBIN, L. SHEPPS \* \* REVIEWED IN IEEC672 241 R67-28  
 FJCC66 789 SATELLITE LIFETIME PROGRAM \* J. L. STRICKER, W. W. MIESSNER \* \* REVIEWED IN IEEC673 379 R67-40  
 FJCC66 799 TRAJECTORY OPTIMIZATION USING FAST-TIME REPETITIVE COMPUTATION \* J. S. RABY, R. C. WINGROVE \* \* REVIEWED  
 IN IEEC673 379 R67-39  
 FJCC67 1 MULTIPROGRAMMING FOR HYBRID COMPUTATION \* M. S. FINEBERG, O. SERLIN  
 FJCC67 15 THE IADIC, A HYBRID COMPUTING ELEMENT \* J. I. CRAWFORD, M. J. BOODIA  
 FJCC67 23 PHENO - A NEW CONCEPT OF HYBRID COMPUTING ELEMENTS \* W. GILOI, H. SOMMER  
 FJCC67 33 TEXTILE GRAPHICS APPLIED TO TEXTILE PRINTING \* J. R. LOURIE, J. J. LORENZO  
 FJCC67 41 HOLOGRAPHIC DISPLAY OF DIGITAL IMAGES \* L. B. LESEN, P. M. HIRSCH, J. A. JORDAN JR  
 FJCC67 49 HALF-TONE PERSPECTIVE DRAWINGS BY COMPUTER \* C. WYLIE, G. ROMMEY, D. EVANS, A. ERDAHL  
 FJCC67 59 VISTA-COMPUTED MOTION PICTURES FOR SPACE RESEARCH \* G. A. CHAPMAN, J. J. QUANN  
 FJCC67 65 CURRENT STATUS OF LARGE SCALE INTEGRATION TECHNOLOGY \* R. L. PETRITZ  
 FJCC67 87 LARGE-SCALE INTEGRATION FROM THE USER'S POINT OF VIEW \* M. G. SMITH, W. A. NOTZ  
 FJCC67 95 A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS \* M. B. RUDIN, R. L. O'DAY, R. T. JENKINS  
 FJCC67 103 THE EFFECT OF DIGITAL COMPENSATION FOR COMPUTATION DELAY IN A HYBRID LOOP ON THE ROOTS OF A SIMULATED  
 SYSTEM \* E. E. L. MITCHELL  
 FJCC67 109 HYBRID APOLLO DOCKING SIMULATION \* B. B. JOHNSON, S. S. WEINER  
 FJCC67 143 SOLUTION OF INTEGRAL EQUATIONS BY HYBRID COMPUTATION \* G. A. BEKEY, R. TOMOVIC, J. C. MALONEY  
 FJCC67 149 GRAPHIC CRT TERMINALS - CHARACTERISTICS OF COMMERCIALY AVAILABLE EQUIPMENT \* C. MACHOVER  
 FJCC67 161 HOW DO WE STAND ON THE BIG BOARD \* M. L. KESSELMAN  
 FJCC67 159 THE CRT DISPLAY SUBSYSTEM OF THE IBM 1500 INSTRUCTIONAL SYSTEM \* R. H. TERLET  
 FJCC67 177 CONIC DISPLAY GENERATOR USING MULTIPLYING DIGITAL-ANALOG DECODERS \* H. BLATT  
 FJCC67 185 SYSTEM ARCHITECTURE FOR LARGE-SCALE INTEGRATION \* H. R. BEELITZ, S. Y. LEVY, R. J. LINHARDT, H. S. MILLER  
 FJCC67 201 MANAGEMENT OF PERIODIC OPERATIONS IN A REAL-TIME COMPUTATION SYSTEM \* H. WYLE, G. J. BURNETT  
 FJCC67 209 A GENERALIZED SUPERVISOR FOR A TIME-SHARED OPERATING SYSTEM \* T. C. WOOD  
 FJCC67 215 A REAL TIME EXECUTIVE SYSTEM FOR MANNED SPACEFLIGHT \* J. L. JOHNSTONE  
 FJCC67 231 EXECUTIVE PROGRAMS FOR THE LACONIQ TIME-SHARED RETRIEVAL MONITOR \* D. B. J. BRIDGES  
 FJCC67 243 AN EXECUTIVE SYSTEM FOR ON-LINE PROGRAMMING ON A SMALL-SCALE SYSTEM \* L. V. MOBERG  
 FJCC67 255 MASS STORAGE REVISITED \* A. S. HDAGLAND  
 FJCC67 261 HIGH-SPEED THERMAL PRINTING \* R. D. JOYCE, S. HOMA JR  
 FJCC67 269 SOLID STATE SYNCHRO-TO-DIGITAL CONVERTER \* G. P. HYATT  
 FJCC67 281 A NEW HIGH-SPEED GENERAL PURPOSE I-O WITH REAL-TIME COMPUTING CAPABILITY \* D. B. COX JR, K. FERTIG  
 FJCC67 290 ON DESIGNING GENERALIZED FILE RECORDS FOR MANAGEMENT INFORMATION SYSTEMS \* F. H. BENNER  
 FJCC67 305 THE PLANNING NETWORK AS A BASIS FOR RESOURCE ALLOCATION, COST PLANNING AND PROJECT PROFITABILITY  
 ASSESSMENT \* H. S. WOODGATE  
 FJCC67 321 WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS TO LITERATURE \* L. T. MILIC  
 FJCC67 327 MUSIC AND COMPUTING, THE PRESENT SITUATION \* A. FORTE  
 FJCC67 331 COMPUTER APPLICATIONS IN ARCHAEOLOGY \* G. L. COWGILL  
 FJCC67 339 COMPUTER APPLICATIONS IN POLITICAL SCIENCE \* K. JANDA  
 FJCC67 347 THE 88500 HALF-MICROSECOND THIN FILM MEMORY \* R. H. JONES, E. E. BITTMANN  
 FJCC67 353 BIT ACCESS PROBLEMS IN 2 ONE HALF D 2-WIRE MEMORIES \* P. A. HARDING, M. W. ROLUND  
 FJCC67 363 ENGINEERING DESIGN OF A MASS RANDOM ACCESS PLATED WIRE MEMORY \* C. F. CHONG, R. MOSENKIS, D. K. HANSON  
 FJCC67 371 A NEW TECHNIQUE FOR REMOVABLE MEDIA, READ-ONLY MEMORIES \* R. E. CHAPMAN, M. J. FISHER  
 FJCC67 381 LOW POWER COMPUTER MEMORY SYSTEM \* D. E. BREWER, S. NISSIM, G. V. PODRAZA  
 FJCC67 395 DEVELOPMENT OF EXECUTIVE ROUTINES, BOTH HARDWARE AND SOFTWARE \* A. TONIK  
 FJCC67 409 SYSTEM RECOVERY FROM MAIN FRAME ERRORS \* R. ARMSTRONG, H. CONRAD, P. FERRAILOLO, P. WEBB  
 FJCC67 413 LANGUAGE DIRECTED COMPUTER DESIGN \* W. M. MCKEEMAN  
 FJCC67 419 AN APPROACH TO THE SIMULATION OF TIME-SHARING SYSTEMS \* N. R. NIELSEN  
 FJCC67 429 EXPERIMENTS IN SOFTWARE MODELING \* D. FOX, J. L. KESSER  
 FJCC67 437 DESIGN, THRU SIMULATION, OF A MULTIPLE-ACCESS INFORMATION SYSTEM \* L. R. GLINKA, R. M. BRUSH, A. J. UNGAR  
 FJCC67 449 SODAS AND A METHODOLOGY FOR SYSTEM DESIGN \* D. L. PARNAS, J. A. DARRINGER  
 FJCC67 475 REQUIREMENTS FOR A SHARED DATA PROCESSING SYSTEM FOR HOSPITALS \* J. P. BODKIN  
 FJCC67 481 USE OF DISPLAYS WITH PACKAGED STATISTICAL PROGRAMS \* W. J. DIXON  
 FJCC67 485 MEDATA - A NEW CONCEPT IN MEDICAL RECORDS MANAGEMENT \* C. HORTON, T. M. MINCKLER, L. D. CADY  
 FJCC67 491 REQUIREMENTS FOR A DATA PROCESSING SYSTEM FOR HOSPITAL LABORATORIES \* I. ETTER  
 FJCC67 497 AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH \* W. J. SANDERS, G. BREITBARD, D. CUMMINS, R. FLEXER,  
 K. HOLTZ, J. MILLER, G. WIEDERHOLD

- FJCC67 509 PLANAR MAGNETIC FILM \* Q. W. SIMPKINS  
 FJCC67 509 PLATED WIRE \* G. A. FEODE  
 FJCC67 510 BIPOLAR SEMICONDUCTOR \* R. S. DUNN  
 FJCC67 511 MAGNETICS \* R. J. PETSCHAUER  
 FJCC67 513 TIME-SHARED INFORMATION SYSTEMS, MARKET ENTRY IN SEARCH OF A POLICY \* M. R. IRWIN  
 FJCC67 518 COMMUNICATION SERVICES - PRESENT AND FUTURE \* W. B. QUIRK  
 FJCC67 520 COMMUNICATION NEEDS OF REMOTELY ACCESSED COMPUTER \* W. E. SIMONSON  
 FJCC67 525 ANOTHER LOOK AT DATA \* G. H. MEALY  
 FJCC67 535 DATALESS PROGRAMMING \* R. M. BALZER  
 FJCC67 545 PLANIT - A FLEXIBLE LANGUAGE DESIGNED FOR COMPUTER-HUMAN INTERACTION \* S. L. FEINGOLO  
 FJCC67 553 A FORMAL SYSTEM FOR THE SPECIFICATION OF THE SYNTAX AND TRANSLATION OF COMPUTER LANGUAGES \* J. J. DONOVAN, H. F. LEYGARD  
 FJCC67 569 GENERALIZED TRANSLATION OF PROGRAMMING LANGUAGES \* R. W. JONAS  
 FJCC67 581 COMPUTER CHANGE AT THE WESTINGHOUSE DEFENSE AND SPACE CENTER \* W. B. FRITZ  
 FJCC67 587 MACHINE-INDEPENDENCE AND THIRD-GENERATION COMPUTERS \* M. H. HALSTEAD  
 FJCC67 593 HYBRID EXECUTIVE AND PROBLEM CONTROL SOFTWARE \* E. HARTSFIELD  
 FJCC67 595 DIAGNOSTIC SOFTWARE FOR OPERATION AND MAINTENANCE OF HYBRID COMPUTERS \* R. E. LORD  
 FJCC67 597 A LARGE MULTI-CONSOLE SYSTEM FOR HYBRID COMPUTATIONS, SOFTWARE AND OPERATION \* C. K. BEOIENT  
 FJCC67 599 SIMULATION LANGUAGES AND THE ANALOG HYBRID FIELD \* J. C. STRAUSS  
 FJCC67 601 BULK CORE IN A 360 67 TIME-SHARING SYSTEM \* H. C. LAUER  
 FJCC67 611 MODULAR COMPUTER DESIGN WITH PICOPROGRAMMED CONTROL \* J. G. VALASSIS  
 FJCC67 621 INTERCOMMUNICATION OF PROCESSORS AND MEMORY \* M. W. PIRTLE  
 FJCC67 635 STOCHASTIC COMPUTING ELEMENTS AND SYSTEMS \* W. J. POPPELBAUM, J. W. ESCH, C. AFUSO  
 FJCC67 645 AUTOSACE - AUTOMATIC CHECKOUT FOR POSEIDON \* P. P. SHIPLEY  
 FJCC67 653 A PRACTICAL METHOD FOR COMPARING NUMERICAL INTEGRATION TECHNIQUES \* G. W. SCHULTZ, J. M. COLEBANK  
 FJCC67 665 REAL-TIME SPECTRAL ANALYSIS ON A SMALL GENERAL-PURPOSE COMPUTER \* A. G. LARSON, R. C. SINGLETON  
 FJCC67 675 FURTHER ADVANCES IN TWO-DIMENSIONAL INPUT-OUTPUT BY TYPEWRITER TERMINALS \* M. KLERER, F. GROSSMAN  
 FJCC67 689 A GRAPHIC TABLET DISPLAY CONSOLE FOR USE UNDER TIME-SHARING \* L. GALLENSON  
 FJCC67 697 MULTI-FUNCTION GRAPHICS FOR A LARGE COMPUTER SYSTEM \* C. CHRISTENSEN, E. PINSON  
 FJCC67 713 REACTIVE DISPLAY, IMPROVING MAN-MACHINE GRAPHICAL COMMUNICATION \* J. D. JOYCE, M. J. CIANCIOLO  
 FJCC67 723 GRAPHIC LANGUAGE TRANSLATION WITH A LANGUAGE INDEPENDENT PROCESSOR \* R. A. MORRISON  
 FJCC67 733 DESIGN OF FAULT-TOLERANT COMPUTERS \* A. AVIZIENIS  
 FJCC67 745 SOME RELATIONSHIPS BETWEEN FAILURE DETECTION PROBABILITY AND COMPUTER SYSTEM RELIABILITY \* H. WYLE, G. J. BURNETT  
 FJCC67 757 A DISTRIBUTED PROCESSING SYSTEM FOR GENERAL PURPOSE COMPUTING \* G. J. BURNETT, L. J. KOCZELA, R. A. HOKUM  
 FJCC67 769 JOSS, 2D,000 HOURS AT THE CONSOLE, A STATISTICAL SUMMARY \* G. E. BRYAN  
 FJCC67 779 HOW TO WRITE SOFTWARE SPECIFICATIONS \* P. H. HARTMAN, O. H. OWENS  
 FJCC67 791 OBSERVATIONS ON HIGH-PERFORMANCE MACHINES \* O. N. SENZIG  
 FJCC67 801 THE GREENBLATT CHESS PROGRAM \* R. O. GREENBLATT, O. E. EASTLAKE, S. O. CROCKER
- IAPS62 INFORMATION AND PREDICTION IN SCIENCE  
 EDITED BY S. I. DOCKX AND P. BERNAYS  
 BRUSSELS, SEPTEMBER 3-B, 1962. NEW YORK, ACADEMIC PRESS, 1965.  
 Q175.068 LC CARO NO. 64-24655
- IAPS62 1 OBSERVATION, INFORMATION, AND IMAGINATION \* L. BRILLOUIN  
 IAPS62 15 ON THE ROLE OF INFORMATION THEORY IN CERTAIN SCIENTIFIC PROCEDURES \* ALBERT PEREZ, LAOSLAV TONOL  
 IAPS62 39 A MATHEMATICAL EXPLICATION FOR CLASSIFYING OBJECTS (FRENCH) \* SATOSI WATANABE  
 IAPS62 79 THE RELATION OF LOGIC TO SCIENCE \* HASKELL B. CURRY  
 IAPS62 99 THE INTERACTION OF THEORIES AND EXPERIMENTS IN SCIENCE \* P. VAN DUIJN  
 IAPS62 111 ON THE FORMATION AND SIGNIFICATION OF CONCEPTS (FRENCH) \* G. HIRSCH  
 IAPS62 123 SOME EMPIRICAL ASPECTS OF MATHEMATICS \* P. BERNAYS  
 IAPS62 129 THE PROBLEM OF INFORMATION IN MATHEMATICS (FRENCH) \* W. SIERPINSKI  
 IAPS62 139 REMARKS ON THE ELEMENTARY THEORY OF DIFFERENTIAL EQUATIONS AS AREA OF RESEARCH \* ALONZO CHURCH  
 IAPS62 181 PHYSICS AND INFORMATION (FRENCH) \* ANDRE MERCIER  
 IAPS62 197 INFORMATION, THERMODYNAMICS, LIFE AND THOUGHT (FRENCH) \* F. BONSACK  
 IAPS62 219 THE CONCEPT OF NORMLINKED UNITS IN PHYSICS, CHEMISTRY, AND BIOLOGY \* S. T. BDK  
 IAPS62 229 ENTROPY, INFORMATION, AND THE MIND-BODY PROBLEM \* VITTORIO SOMENZI  
 IAPS62 237 BIOLOGICAL EVOLUTION AND INFORMATION (FRENCH) \* R. LAVDCAT  
 IAPS62 255 INFORMATION AND PREDICTION IN HUMAN SCIENCES \* D. M. MACKAY
- IBFC65 THE IMPACT OF BATCH FABRICATION ON FUTURE COMPUTERS (NATIONAL SYMPOSIUM ON ... )  
 LOS ANGELES, APRIL 6-B, 1965. NEW YORK, IEEE, 1965.
- IBFC65 1 SILICON FIBER TECHNIQUES \* J. KILBY  
 IBFC65 13 BATCH FABRICATION OF MAGNETIC COMPUTER MEMORIES \* R. PETSCHAUER, H. S. KUKUK  
 IBFC65 24 OPTICAL COMPUTING RESEARCH AND THE IMPACT OF BATCH FABRICATION \* J. TIPPETT  
 IBFC65 27 CRYOELECTRIC TECHNOLOGY \* J. BREMER  
 IBFC65 30 FLUIDIC COMPUTER TECHNOLOGY \* E. F. RICHARD, W. B. DEPPERMAN  
 IBFC65 40 ADAPTIVE BATCH FABRICATION OF ELECTRO-CHEMICAL PATTERN RECOGNITION EQUIPMENT, A PROGRAM FOR RESEARCH \* R. M. STEWART  
 IBFC65 43 SYSTEMS CONSIDERATIONS OF TECHNOLOGIES \* T. H. BDN  
 IBFC65 47 TOWARD SOME ULTIMATE LIMITS TO THE ECONOMIC ADVANTAGES OF BATCH-FABRICATED MOS COMPUTER SYSTEMS \* L. BANGHART, D. FARINA  
 IBFC65 53 BATCH PROCESS THIN-FILM DIODE LOGIC ARRAYS AND THEIR EVALUATION \* J. S. CUBERT, J. J. MURPHY  
 IBFC65 67 A TECHNICAL NOTE ON THE APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND SUBSYSTEMS \* J. DAVIS  
 IBFC65 81 ON THE NUMBER OF EQUIVALENCE CLASSES OF FUNCTIONS REALIZABLE BY CELLULAR CASCADES \* H. S. STONE  
 IBFC65 88 SOME CONSIDERATIONS IN THE DESIGN OF PLATED WIRE MEMORY SYSTEMS \* M. BIENHOFF, J. CAMARATA, M. SHERMAN  
 IBFC65 103 BLOCK ORIENTED RANDOM ACCESS MEMORY \* B. H. GRAY, O. R. HADGON, O. HARATZ  
 IBFC65 107 ONE AND MODERN COMPUTER MEMORIES \* W. RENOLO  
 IBFC65 116 CRYOGENIC FABRICATION TECHNIQUES \* W. H. HARTWIG  
 IBFC65 129 CHEAP COMPUTING - PROGRAMMER'S HEAVEN \* T. B. STEEL JR  
 IBFC65 133 SOME APPLICATIONS OF BACCHUS, PICTURE LOGIC COMPUTER \* L. A. EOELSTEIN  
 IBFC65 144 ECONOMICS OF THE OOLM, A BATCH-FABRICATABLE PARALLEL PROCESSOR \* B. A. CRANE  
 IBFC65 150 IMPLICATIONS OF BATCH FABRICATION FOR OPTOELECTRONIC COMPUTERS AND PROCESS CONTROL SYSTEMS \* I. WUNDERMAN  
 IBFC65 164 FLUIDIC DIGITAL DATA PROCESSOR \* W. J. WESTERMAN, E. B. BENEICT  
 IBFC65 173 A GENERAL BUILDING BLOCK FOR DIGITAL ARITHMETIC \* A. AVIZIENIS, O. M. KIMBLE  
 IBFC65 181 TIME-SHARING SYSTEMS, REAL AND IDEAL \* L. GALLENSON, C. WEISSMAN  
 IBFC65 191 A DESCRIPTION OF THE COMPUTER ORGANIZATION IMPOSED BY LARGE ITERATIVE SYSTEMS \* G. J. SIMMONS, L. W. ROOK  
 IBFC65 197 AN EXAMPLE OF COMPUTER CONTROLLED BATCH FABRICATION IN THE IBM SLT PROGRAM \* A. H. JOHNSON  
 IBFC65 206 IMPLICATIONS OF THERMAL COUPLING IN BATCH-FABRICATED COMPUTER SYSTEMS \* E. V. CARTER  
 IBFC65 213 CONNECTION CONSIDERATIONS WITH A VIEW TOWARD BATCH FABRICATION \* J. J. PARISER  
 IBFC65 226 SINGLE LAYER LOGIC \* L. M. SPANDORFER, J. V. MURPHY, A. B. TONIK  
 IBFC65 237 INTEGRATEDS - THE PREDICTABLE EFFECTS ON ENGINEERING \* R. RICE  
 IBFC65 254 THE CHALLENGE OF INTEGRATED CIRCUITS TO ENGINEERING EDUCATION \* D. MIDDLEBROOK



IBM J IBM JOURNAL OF RESEARCH AND DEVELOPMENT, V. 8-  
 NEW YDRK, 1964-  
 TK7800.114 LC CARD NO. 59-539

IBMJ641 2 SPEECH SYNTHESIS FROM STORED DATA \* S. E. ESTES, H. R. KERBY, H. D. MAXEY, R. M. WALKER  
 IBMJ641 13 ATTENUATION OF A MAGNETIC FIELD BY A SUPERCONDUCTOR \* K. E. ORANGEID, R. SOMMERHALDER, H. MULLER,  
 H. SEITZ  
 IBMJ641 22 ON SOME CLUSTERING TECHNIQUES \* R. E. BONNER  
 IBMJ641 33 A VESTIGIAL-SIDEBAND, PHASE-REVERSAL DATA TRANSMISSION SYSTEM \* D. L. CRITCHLOW, R. H. DENNARD, E. HOPNER  
 IBMJ641 43 NONDESTRUCTIVE DETERMINATION OF THICKNESS AND REFRACTIVE INDEX OF TRANSPARENT FILMS \* W. A. PLISKIN,  
 E. E. CONRAO  
 IBMJ641 52 TRANSMISSION-LINE RESPONSE USING FREQUENCY TECHNIQUES \* C. L. BERTIN  
 IBMJ641 64 A FAST, DIGITAL-INDEXED LIGHT DEFLECTOR \* W. KULCKE, T. J. HARRIS, K. KOSANKE, E. MAX  
 IBMJ641 68 A NOTE ON A CLASS OF BINARY CYCLIC CODES WHICH CORRECT SOLID-BURST ERRORS \* A. D. WYNER  
 IBMJ642 87 ARCHITECTURE OF THE IBM SYSTEM 360 \* G. M. AMDAHL, G. A. BLAAUW, F. P. BROOKS JR \* \* REVIEWED IN IECE661  
 129 R66-8  
 IBMJ642 102 SOLID LOGIC TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE MICROELECTRONICS \* E. M. DAVIS, W. E. HAROING,  
 R. S. SCHWARTZ, J. J. CORNING  
 IBMJ642 115 DESIGN OF SERVICEABILITY FEATURES FOR THE IBM SYSTEM 360 \* W. C. CARTER, H. C. MONTGOMERY, R. J. PREISS,  
 H. J. REINHEIMER \* \* REVIEWED IN IECE661 129 R66-9  
 IBMJ642 127 SOLID LOGIC DESIGN AUTOMATION \* P. W. CASE, H. H. GRAFF, L. E. GRIFFITH, A. R. LECLERQ, W. B. MURLEY,  
 T. M. SPENCE \* \* REVIEWED IN IECE661 130 R66-11  
 IBMJ642 141 INSTABILITIES OF CURRENT IN III-V SEMICONDUCTORS \* J. B. GUNN  
 IBMJ642 160 EVALUATION OF SPECTROCHEMICAL DATA USING DIGITAL TECHNIQUES \* N. R. O. ASLUNO, B. T. CRONHJORT  
 IBMJ642 170 AN APPROACH TO WAREHOUSE BATCH FABRICATED FERRITE MEMORY PLANES \* E. A. BARTKUS, J. M. BROWNLOW, W. A. CRAPD,  
 R. F. ELFANT, K. R. GREBE, O. A. GUTWIN  
 IBMJ642 177 SOME THEORETICAL ASPECTS OF A PROPOSED DOUBLE QUANTUM STIMULATED EMISSION DEVICE \* P. P. SOROKIN,  
 N. BRASLAU  
 IBMJ642 182 RUBY LASER Q-SWITCHING ELEMENTS USING PHTHALOCYANINE MOLECULES IN SOLUTION \* P. P. SOROKIN, J. J. LUZZI,  
 J. R. LANKARD, G. O. PETTIT  
 IBMJ642 185 THE CRYSTAL STRUCTURE OF CALCIUM PALLIATE \* R. C. WNUK, T. R. TOWH, B. POST  
 IBMJ642 187 AN EXISTENCE THEOREM FOR THE BCS INTEGRAL EQUATION \* F. M. ODEH  
 IBMJ642 189 ON ORDERED RETRIEVAL FROM AN ASSOCIATIVE MEMORY \* L. R. JOHNSON, M. H. MCANOREW  
 IBMJ643 215 CRYSTAL CHEMISTRY AND BAND STRUCTURES OF THE GROUP V SEMIMETALS AND THE IV-VI SEMICONDUCTORS \*  
 MORREL H. COHEN, L. M. FALICOV, STUART GOLIN  
 IBMJ643 228 THE EFFECTIVE G-FACTOR OF HOLES IN BISMUTH \* G. E. SMITH, G. A. BARAFF, J. M. ROWELL  
 IBMJ643 232 HIGH FIELD GALVANOMAGNETIC EFFECTS IN BISMUTH \* JOSEPH J. VUILLEMIN  
 IBMJ643 233 PIEZO-RESISTANCE AND PIEZO-HALL EFFECT IN BISMUTH \* A. L. JAIN, R. JAGGI  
 IBMJ643 234 PHONON DISPERSION CURVES IN BISMUTH \* J. L. YARNELL, J. L. WARREN, R. G. WENZEL, S. H. KOENIG  
 IBMJ643 241 TRANSPORT PROPERTIES AND BAND STRUCTURES IN BISMUTH, ANTIMONY AND THEIR ALLOYS \* J. J. HALL, S. H. KOENIG  
 IBMJ643 247 CYCLOTRON RESONANCE AND THE FERMI SURFACE OF ANTIMONY \* W. R. DATARS, J. VANDERKOOY  
 IBMJ643 253 GROWTH AND TRANSPORT PROPERTIES OF BISMUTH-ANTIMONY SINGLE CRYSTAL ALLOYS \* DALE M. BROWN,  
 S. J. SILVERMAN  
 IBMJ643 255 ENERGY BAND STRUCTURE OF GRAPHITE \* J. W. MCCLURE JR  
 IBMJ643 262 THE FERMI SURFACE OF GRAPHITE \* MILORED S. DRESSLHAUS, JOHN G. MAVROIDES  
 IBMJ643 268 CHANGE IN FERMI SURFACES OF GRAPHITE BY DILUTE ACCEPTOR DOPING \* O. E. SOULE  
 IBMJ643 274 STB MODEL AND TRANSPORT PROPERTIES OF PYROLYTIC GRAPHITES \* CLAUDE A. KLEIN  
 IBMJ643 276 ALFVEN WAVE PROPAGATION IN BISMUTH, QUANTUM OSCILLATIONS OF THE FERMI SURFACE \* G. A. WILLIAMS,  
 G. E. SMITH  
 IBMJ643 284 INFRARED REFLECTIVITY OF BISMUTH IN THE QUANTUM LIMIT \* L. CHARLES HEBEL  
 IBMJ643 285 ACOUSTIC PLASMA WAVES IN SEMIMETALS \* A. L. MCHORTER, W. G. MAY  
 IBMJ643 291 EFFECT OF THE SELF-MAGNETIC FIELD ON GALVANOMAGNETIC EFFECTS IN BISMUTH \* S. TOSIMA, R. HIROTA  
 IBMJ643 295 NON-OHMIC CONDUCTION IN BISMUTH \* W. SCHILLINGER  
 IBMJ643 299 LINEAR AND NONLINEAR METHODS IN PATTERN CLASSIFICATION \* H. J. GREENBERG, A. G. KONHEIM  
 IBMJ643 308 MAGNETICALLY CONTROLLED VARIABLE LOGIC \* E. G. NEWMAN, L. F. WINTER \* \* REVIEWED IN IECE662 270 R66-25  
 IBMJ643 318 A NEW DIGITAL METHOD OF BIT SYNCHRONIZATION DERIVED FROM AN ANALOG THEORY \* A. J. ANELLO, A. C. RUOCCHIO,  
 W. O. VAN GIESON JR  
 IBMJ643 329 SIMULATION OF A HYDRAULIC ACTUATOR \* A. H. MITCHELL, K. L. JOHNSON  
 IBMJ643 335 A NOTE ON THE RESONANT MODES AND SPATIAL COHERENCY OF A FABRY-PEROT TYPE INTERFEROMETER \* G. J. Y. FAN  
 IBMJ643 338 ANALYSIS OF A NONGENERATE TWO-PHOTON GIANT-PULSE LASER \* R. L. GARWIN  
 IBMJ644 366 SURFACE EFFECTS ON SILICON, INTRODUCTION \* O. R. YOUNG, D. P. SERAPHIM  
 IBMJ644 368 SPACE-CHARGE MODEL FOR SURFACE POTENTIAL SHIFTS IN SILICON PASSIVATED WITH THIN INSULATING LAYERS \*  
 J. E. THOMAS JR, D. R. YOUNG  
 IBMJ644 376 STABILIZATION OF SILICON-DIOXIDE PASSIVATION LAYERS WITH PHOSPHORUS-PENTOXIDE \* O. R. KERR, J. S. LOGAN,  
 P. J. BURKHART, W. A. PLISKIN  
 IBMJ644 385 EFFECT OF TEMPERATURE AND BIAS ON GLASS-SILICON INTERFACES \* O. R. KERR  
 IBMJ644 394 ELECTRODE CONTROL OF SILICON DIOXIDE PASSIVATED PLANAR JUNCTIONS \* P. P. CASTRUCCI, J. S. LOGAN  
 IBMJ644 400 ELECTROCHEMICAL PHENOMENA IN THIN FILMS OF SILICON DIOXIDE ON SILICON \* O. P. SERAPHIM, A. E. BRENNEMANN,  
 F. M. O'HEURLE, H. L. FRIEMAN  
 IBMJ644 410 CARRIER SURFACE SCATTERING INVERSION LAYERS \* F. FANG, S. TRIEBWASSER  
 IBMJ644 416 EFFECT OF LOW TEMPERATURE ANNEALING ON THE SURFACE CONDUCTIVITY OF SILICON IN THE SILICON DIOXIDE-ALUMINUM  
 SYSTEM \* G. CHEROFF, F. FANG, F. HOCHBERG  
 IBMJ644 422 CHEMICAL AND AMBIENT EFFECTS ON SURFACE CONDUCTION IN PASSIVATED SILICON SEMICONDUCTORS \* H. S. LEHMAN  
 IBMJ644 427 HALL MEASUREMENTS ON SILICON FIELD EFFECT TRANSISTOR STRUCTURES \* A. B. FOWLER, F. FANG, F. HOCHBERG  
 IBMJ644 430 VELOCITY OF SOUND IN A MANY-VALLEY CONDUCTOR \* E. ADLER  
 IBMJ644 435 DISPLACEMENT DISCONTINUITY OVER A TRANSVERSELY ISOTROPIC ELASTIC HALF-SPACE \* W. T. CHEN  
 IBMJ644 443 THE DESIGN OF TRANSFORMER (DIAMOND RING) READ-ONLY STORES \* O. M. TAUB, B. W. KINGTON  
 IBMJ644 460 THE EQUILIBRIUM BEHAVIOR OF THE SILICON-HYDROGEN-CHLORINE SYSTEM \* R. F. LEVER  
 IBMJ644 466 STABILITY CRITERIA FOR LARGE NETWORKS \* R. K. BRAYTON  
 IBMJ644 471 MUTUALLY QUENCHED INJECTION LASERS AS BISTABLE DEVICES \* G. J. LASHER, A. B. FOWLER  
 IBMJ645 482 A STATISTICAL APPROACH TO THE DESIGN OF DIFFUSED JUNCTION TRANSISTORS \* D. P. KENNEY, P. C. MURLEY,  
 R. O'BRIEN  
 IBMJ645 496 CALCULATION OF THE CAPACITANCE OF A SEMICONDUCTOR SURFACE, WITH APPLICATION TO SILICON \* P. M. MARCUS  
 IBMJ645 506 DESIGN OF ACP TUNNEL-DIODE-COUPLED CIRCUITS \* O. W. MURPHY, J. R. TURNBULL \* \* REVIEWED IN IECE661 130  
 R66-10  
 IBMJ645 515 COMPUTER ANALYSIS OF ELECTRON PARAMAGNETIC RESONANCE SPECTRA \* J. O. SWALEN, H. M. GLADNEY  
 IBMJ645 527 GLASS-PASSIVATED GALLIUM ARSENIDE CHIP TUNNEL DIODE \* S. S. IM, J. H. BUTLER, O. A. CHANCE  
 IBMJ645 532 THERMAL LIMITATIONS ON THE ENERGY OF A SINGLE INJECTION LASER LIGHT PULSE \* G. J. LASHER, W. V. SMITH  
 IBMJ645 537 DERIVATION OF MAXIMAL COMPATIBLES USING BOOLEAN ALGEBRA \* M. P. MARCUS  
 IBMJ645 539 NEGATIVE RESISTANCE TUNNEL DIODES IN SILICON CARBIDE \* R. F. RUTZ  
 IBMJ645 543 HIGH POWER CW OPERATION OF GALLIUM ARSENIDE INJECTION LASERS AT 77 DEGREES K \* J. C. MARINACE  
 IBMJ645 545 CONTINUOUS MICROWAVE OSCILLATIONS OF CURRENT IN GALLIUM ARSENIDE \* N. BRASLAU, J. B. GUNN, J. L. STAPLES  
 IBMJ651 2 AB INITIO COMPUTATIONS IN ATOMS AND MOLECULES \* ENRICO CLEMENTI  
 IBMJ651 20 AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT PULSE TRANSMISSION \* K. E. SCHREINER, H. L. FUNK, E. HOPNER  
 IBMJ651 31 ACTIVE IMAGE FORMATION IN LASERS \* W. A. HAROY  
 IBMJ651 47 ON RELATIONS DEFINED BY GENERALIZED FINITE AUTOMATA \* C. C. ELGOT, J. E. MEZEI \* \* REVIEWED IN IECE662  
 265 R66-14  
 IBMJ652 90 HAZARD DETECTION IN COMBINATIONAL AND SEQUENTIAL SWITCHING CIRCUITS \* E. B. EICHELBERGER \* \* REVIEWED IN  
 IECE661 129 R66-7  
 IBMJ652 100 COINCIDENCE COUNTER MODELS WITH APPLICATIONS TO PHOTOGRAPHIC DETECTION THEORY \* H. J. ZWEIG, O. P. GAVER



- IBMJ652 108 DN PLANE BLAZED GRATINGS \* E. S. BARREKETTE, R. L. CHRISTENSEN  
 IBMJ652 118 DEMAGNETIZATION OF FLAT UNIAXIAL THIN FILMS UNDER HARD DIRECTION DRIVE \* H. J. KUMP  
 IBMJ652 124 AVERAGE MOTION TIMES OF POSITIONERS IN RANDOM ACCESS DEVICES \* F. R. HERTRICH  
 IBMJ652 134 SHEET THERMOFORMING OF A SUPERPLASTIC ALLOY \* O. S. FIELDS JR  
 IBMJ652 137 A NEW METHOD FOR FREQUENCY-DIVISION MULTIPLEXING, AND ITS INTEGRATION WITH TIME-DIVISION SWITCHING \* P. M. THRASHER  
 IBMJ652 141 ELECTRODEPOSITION OF STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS \* C. LEMHAUTE, E. ROCHER  
 IBMJ652 147 PECULIAR DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE FILMS \* S. MIDDELHOEK  
 IBMJ653 171 FRESNEL HOLOGRAMS, THEIR IMAGING PROPERTIES AND ABERRATIONS \* J. A. ARMSTRONG  
 IBMJ653 179 ANALYSIS OF THE IMPURITY ATOM DISTRIBUTION NEAR THE DIFFUSION MASK FOR A PLANAR P-N JUNCTION \* O. P. KENNEDY, R. R. O'BRIEN  
 IBMJ653 187 SOME NUMERICAL EXPERIMENTS IN THE THEORY OF POLYNOMIAL INTERPOLATION \* F. W. LUTTMANN, T. J. RIVLIN  
 IBMJ653 192 ON A CIRCULAR CRACK IN A TRANSVERSELY ISOTROPIC ELASTIC MATERIAL UNDER PRESCRIBED SHEAR STRESS \* W. T. CHEN, R. P. SOVI  
 IBMJ653 196 CHAIN MATRICES AND THE CRANK-NICOLSON EQUATION \* H. P. FLATT  
 IBMJ653 200 A DRIVE SCHEME FOR THE GALLIUM ARSENIO-SILICON LIGHT-ACTIVATED SWITCH \* P. POLGAR, M. M. ROY, T. H. YEH  
 IBMJ653 203 MAPPING AN ARBITRARY RANGE INTO (-1,1) WITH A SIDE CONDITION, APPLICATION TO NUMERICAL QUADRATURES \* A. O. MCLEAN, M. YOSHIMINE  
 IBMJ653 205 A NEW TECHNIQUE FOR DYNAMIC ANALYSIS OF ACOUSTICAL NOISE \* R. H. PETERSON, R. L. HOFFMAN  
 IBMJ654 226 ON COMMUNICATIONS AND DATA PROCESSING, A FOREWARD \* M. C. ANDREWS  
 IBMJ654 228 A NEW APPROACH TO TIME-DOMAIN EQUALIZATION \* E. GOROG  
 IBMJ654 233 DECODING OF CYCLIC CODES USING POSITION INVARIANT FUNCTIONS \* J. O. ULLMAN  
 IBMJ654 241 A COMPARISON OF PSEUDO-NOISE AND CONVENTIONAL MODULATION FOR MULTIPLE-ACCESS SATELLITE COMMUNICATIONS \* H. BLASBALG  
 IBMJ654 256 A PULSED PSEUDO-NOISE VHF RADIO SET \* F. CORR, R. CRUTCHFIELD, J. MARCHESE  
 IBMJ654 264 ANALYSIS AND SIMULATION OF A DIGITAL MATCHED FILTER RECEIVER OF PSEUDO-NOISE SIGNALS \* R. VAN BLERKOM, R. E. SEARS, D. G. FREEMAN  
 IBMJ654 274 DESIGN OF AN AUTOMATIC TELEPHONE INTERCEPT SWITCH \* G. F. ABBOTT, R. L. BENICE, J. A. CEDNOZ, J. M. REGAN  
 IBMJ654 282 FILTER PERFORMANCE IN INTEGRATED SWITCHING AND MULTIPLEXING \* K. M. ROEHR, P. M. THRASHER, O. J. MCAULIFFE JR  
 IBMJ654 292 ON DEFINITIONS OF A BURST \* R. T. CHIEN, O. T. TANG  
 IBMJ654 294 A TECHNIQUE FOR DETERMINING AND CODING SUBCLASSES IN PATTERN RECOGNITION PROBLEMS \* R. L. MATTSO, J. E. DAMMANN  
 IBMJ654 303 THERMAL PROBLEMS OF THE INJECTION LASER \* R. W. KEYES  
 IBMJ654 315 PROPERTIES OF GALLIUM ARSENIDE DIODES WITH P-P (SUPERSCRIPT O)-N STRUCTURES \* K. WEISER  
 IBMJ654 327 VAPOR-PHASE POLISHING OF SILICON WITH HYDROGEN BROMIDE GAS MIXTURES \* L. V. GREGOR, P. BALK, F. J. CAMPAGNA  
 IBMJ654 333 TWO-DIMENSIONAL LASER DEFLECTION USING FOURIER OPTICS \* H. J. ZWEIF  
 IBMJ654 336 FATIGUE STRENGTH OF CASE HARDENED STEEL SPECIMENS CONTAINING THROUGH-THE-CASE CRACKS \* W. O. KEHR  
 IBMJ655 358 A HARD-SPHERE MODEL TO SIMULATE ALLOY THIN FILMS \* A. S. NOWICK, S. R. MADER  
 IBMJ655 375 OBSERVATIONS OF 'CLEAN' SURFACES OF SILICON, GERMANIUM, AND GALLIUM ARSENIDE BY LOW-ENERGY ELECTRON DIFFRACTION \* F. JONA  
 IBMJ655 388 SIMULATION OF THE CATALYTIC CRACKING PROCESS FOR STYRENE PRODUCTION \* BURTON DAVIDSON, M. J. SHAH  
 IBMJ655 400 JUNCTION HEATING OF GALLIUM ARSENIDE INJECTION LASERS DURING CONTINUOUS OPERATION \* M. H. PILKUN, H. S. RUPPRECHT  
 IBMJ655 405 SOLUTION OF THE EQUATION FOR WAVE PROPAGATION IN LAYERED SLABS WITH COMPLEX DIELECTRIC CONSTANTS \* J. W. COOLEY, F. STERN  
 IBMJ655 412 THE CHAIN MAGNETIC ELEMENT \* J. C. SAGNIS JR, P. E. STUCKERT, R. L. WARD  
 IBMJ655 418 DIGITAL PNEUMATIC LOGIC USING CODED TAPES \* W. F. VOIT JR  
 IBMJ655 422 THE EFFECTIVE CARRIER IONIZATION RATE IN A P-N JUNCTION AT AVALANCHE BREAKDOWN \* O. P. KENNEDY, R. R. O'BRIEN  
 IBMJ661 2 SOLUTION OF THE PARTIAL DIFFERENTIAL EQUATIONS DESCRIBING PHOTODECOMPOSITION IN A LIGHT-ABSORBING MATRIX HAVING LIGHT-ABSORBING PHOTOPRODUCTS \* C. E. HERRICK JR  
 IBMJ661 6 CALCULATIONS OF IMPURITY ATOM DIFFUSION THROUGH A NARROW DIFFUSION MASK OPENING \* O. P. KENNEDY, P. C. MURLEY  
 IBMJ661 13 DESIGN TECHNIQUE FOR HIGH-EFFICIENCY FREQUENCY DOUBLERS BASED ON THE MANLEY AND ROWE ENERGY RELATIONS \* E. M. RUTZ-PHILIPP  
 IBMJ661 26 COMPUTATION OF ION TRAJECTORIES IN THE MONOPOLE MASS SPECTROMETER BY NUMERICAL INTEGRATION OF MATHIEU'S EQUATION \* R. F. LEVER  
 IBMJ661 41 ON THE DESIGN AND PERFORMANCE OF A SMALL 60-NSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY \* W. ANACKER, G. F. BLANO, P. PLESHKO, P. E. STUCKERT  
 IBMJ661 51 ON MEASURES OF LOGIC PERFORMANCE, LOGIC QUANTUM, FACTOR, AND FIGURE OF MERIT \* L. J. GIACOLETTO \* \* REVIEWED IN IEEEC666 957 R66-79  
 IBMJ661 65 SOME EXPERIMENTS IN SPOKEN WORD RECOGNITION \* J. H. KING JR, C. J. TUNIS  
 IBMJ661 80 AN EXPERIMENT IN CLUSTER DETECTION \* J. E. DAMMANN  
 IBMJ661 89 THE DISPERSION LOCKED MEMORY MODE FOR MAGNETIC FILMS \* H. J. KUMP, H. G. HOTTENROTT, B. I. BERTELSEN, P. T. CHANG  
 IBMJ661 95 DYNAMIC THERMAL RESPONSE AND VOLTAGE FEEDBACK IN JUNCTION TRANSISTORS \* F. A. REID  
 IBMJ661 98 CONDITIONS FOR TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS \* W. E. LANGLOIS  
 IBMJ662 114 FORMATION OF BUILT-IN LIGHT-EMITTING JUNCTIONS IN SOLUTION-GROWN GALLIUM PHOSPHIDE CONTAINING SHALLOW DONORS AND ACCEPTORS \* L. M. FOSTER, T. S. PLASKETT, J. E. SCARDEFIELD  
 IBMJ662 122 GREEN LUMINESCENCE FROM SOLUTION-GROWN JUNCTIONS IN GALLIUM PHOSPHIDE CONTAINING SHALLOW DONORS AND ACCEPTORS \* M. H. PILKUN, L. M. FOSTER  
 IBMJ662 130 EFFECTS OF A KEEPER ON THIN FILM MAGNETIC BITS \* C. G. RAVI, G. G. KOERBER  
 IBMJ662 135 PERT AS AN AID TO LOGIC DESIGN \* T. I. KIRKPATRICK, N. R. CLARK \* \* REVIEWED IN IEEEC671 110 R67-9  
 IBMJ662 142 DESIGN OF A PRINTED CARD-CAPACITOR READ-ONLY STORE \* J. W. HASKELL \* \* REVIEWED IN IEEEC672 235 R67-20  
 IBMJ662 158 A PRACTICAL CLASS OF POLYNOMIAL CODES \* W. F. ROGERS  
 IBMJ662 162 STIMULATED EMISSION OBSERVED FROM AN ORGANIC OYE, CHLORO-ALUMINUM PHTHALOCYANINE \* P. P. SOROKIN, J. R. LANKARC  
 IBMJ663 186 ANALYSIS AND SYNTHESIS PROCEDURES FOR GENEVA MECHANISM DESIGN \* C. E. HASTY, J. F. POTTS  
 IBMJ663 198 SEPARATION OF THE LINEAR AND PARABOLIC TERMS IN THE STEAM OXIDATION OF SILICON \* W. A. PLISKIN  
 IBMJ663 207 TENSOR ANALYSIS OF SPATIAL MECHANISMS \* C. Y. HO  
 IBMJ663 213 AVALANCHE BREAKDOWN CALCULATIONS FOR A PLANAR P-N JUNCTION \* O. P. KENNEDY, R. R. O'BRIEN  
 IBMJ663 220 STABILITY OF FLEXIBLE TAPES IN PARALLEL FLOW \* G. CZAYKOWSKI, I. G. TADJBAKHS, YIH-O TU  
 IBMJ663 225 INTENSITY NOISE IN MULTIMODE GALLIUM ARSENIDE LASER EMISSION \* A. W. SMITH, J. A. ARMSTRONG  
 IBMJ663 233 A THEORETICAL ANALYSIS OF SATURATION MAGNETIC RECORDING \* O. E. SPELIOTIS, J. R. MORRISON  
 IBMJ663 244 SOME NEW METHODS FOR DIGITAL ENCODING OF VOICE SIGNALS AND FOR VOICE CODE TRANSLATION \* G. KNAUFT, H. LAMPARTER, W. G. SPRUTH  
 IBMJ663 255 THERMOSTRICTIVE RECORDING ON PERMALLOY FILMS \* H. J. KUMP, P. T. CHANG  
 IBMJ664 278 DIAGNOSIS OF AUTOMATA FAILURES, A CALCULUS AND A METHOD \* J. P. ROTH  
 IBMJ664 292 A NUMERICAL ANALYSIS OF THE TRANSIENT BEHAVIOR OF A TRANSISTOR CIRCUIT \* R. K. BRAYTON, F. G. GUSTAVSON, W. LINIGER  
 IBMJ664 300 PROPERTIES OF A FREE, STEADILY TRAVELLING ELECTRICAL DOMAIN IN GALLIUM ARSENIDE \* J. B. GUNN  
 IBMJ664 310 EFFECT OF DOMAIN AND CIRCUIT PROPERTIES ON OSCILLATIONS IN GALLIUM ARSENIDE \* J. B. GUNN  
 IBMJ664 321 RESONANT EXCITATION OF MAGNETOSTRICTIVE DRIVEN PRINT WIRES FOR HIGH-SPEED PRINTING \* M. PREISINGER  
 IBMJ664 333 A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS \* R. E. MATICK, P. PLESHKO, C. SIE, L. M. TERMAN  
 IBMJ664 343 LOCALIZED-FIELD PERMANENT MAGNET ARRAY FOR THE THICK-FILM READ ONLY STORE \* C. JOHNSON JR, R. C. TURNBULL  
 IBMJ664 346 DYNAMIC LASER WAVELENGTH SELECTION \* M. A. HABEGGER, T. J. HARRIS, E. MAX

- IBMJ664 351 DOMAIN WALL VELOCITIES IN THIN MAGNETIC FILMS \* S. MIDDELHDEK  
 IBMJ665 370 DESIGN OF MONOLITHIC CIRCUIT CHIPS \* O. BILOUS, I. FEINBERG, J. L. LANGDON  
 IBMJ665 377 THEORY OF DOMAIN WALL STRUCTURE IN MULTIPLE MAGNETIC FILMS \* J. C. SLONCZEWSKI  
 IBMJ665 388 ON MULTI-HEAD FINITE AUTOMATA \* A. L. ROSENBERG  
 IBMJ665 395 THE QUANTUM MECHANICAL EXTENSION OF THE BOLTZMANN EQUATION \* P. J. PRICE  
 IBMJ665 401 ENO-PUMPED STIMULATED EMISSION FROM A THIACARBOCYANINE DYE \* P. P. SROKIN, W. H. CULVER, E. C. HAMMOND, J. R. LANKARD  
 IBMJ665 402 THE KANTROVICH THEOREM AND TWO-POINT BOUNDARY VALUE PROBLEMS \* S. M. ROBERTS, J. S. SHIPMAN  
 IBMJ665 407 DIGITAL SIMULATION OF IMAGE-FORMING SYSTEMS \* O. P. PARIS  
 IBMJ665 412 DESIGN OF A MOIRE FRINGE TORQUE TRANSDUCER \* T. O. ABBOTT  
 IBMJ665 416 INFLUENCE OF NON-IDEAL FILTERS ON THE TRANSMISSION CHARACTERISTICS OF RESONANT TRANSFER SWITCHING SYSTEMS \* K. M. RDEHR  
 IBMJ665 420 SURFACE ATTACK IN CHROMIUM-IRON ALLOYS \* W. O. KEHR, H. E. SEESE  
 IBMJ671 2 SOME REMARKS ON SYSTEM 360 MODEL 91 DEVELOPMENT \* M. J. FLYNN, P. R. LDW  
 IBMJ671 8 MACHINE PHILOSOPHY AND INSTRUCTION HANDLING \* D. W. ANDERSON, F. J. SPARACIO, R. M. TOMASUL  
 IBMJ671 25 AN EFFICIENT ALGORITHM FOR EXPLOITING MULTIPLE ARITHMETIC UNITS \* R. M. TOMASUL  
 IBMJ671 34 FLOATING-POINT EXECUTION UNIT \* S. F. ANDERSON, J. G. EARLE, R. E. GOLDSCHMIDT, D. M. POWERS  
 IBMJ671 54 STORAGE SYSTEM \* L. J. BOLAND, G. D. GRANITO, A. U. MARCOTTE, B. U. MESSINA, J. W. SMITH  
 IBMJ671 69 DESIGN OF A HIGH-SPEED TRANSISTOR FOR THE ASLT CURRENT SWITCH \* J. L. LANGDON, E. J. VAN DERVEER  
 IBMJ671 74 ASLT CIRCUIT DESIGN \* R. F. SECHLER, A. R. STRUBE, J. R. TURNBULL  
 IBMJ671 86 ASLT, AN EXTENSION OF HYBRID MINIATURIZATION TECHNIQUES \* R. H. F. LLOYD  
 IBMJ671 93 REVIEW OF WALL CREEPING IN THIN MAGNETIC FILMS \* S. MIDDELHOEK, D. WILD  
 IBMJ671 106 A RAPID METHOD FOR DETERMINING COMPOUND COMPOSITION OF CEMENT CLINKER, APPLICATION TO CLOSED LDDP KILN CONTROL \* P. K. MEHTA, M. J. SHAH  
 IBMJ672 130 LASER-PUMPED STIMULATED EMISSION FROM ORGANIC DYES, EXPERIMENTAL STUDIES AND ANALYTICAL COMPARISONS \* P. P. SROKIN, J. R. LANKARD, E. C. HAMMOND, V. L. MURRUZZI  
 IBMJ672 148 FLASHLAMP EXCITATION OF ORGANIC DYE LASERS, A SHORT COMMUNICATION \* P. P. SROKIN, J. R. LANKARD  
 IBMJ672 153 A 110-NANSECONDO FERRITE CORE MEMORY \* G. E. WERNER, R. M. WHALEN, N. F. LOCKHART, R. C. FLAKER  
 IBMJ672 152 A VERY-HIGH-SPEED, NONDESTRUCTIVE-READ MAGNETIC FILM MEMORY \* G. KOHN, W. JUTZI, TH. MOHR, D. SEITZER  
 IBMJ672 159 DEVICE AND ARRAY DESIGN FOR A 120-NANSECONDO MAGNETIC FILM MAIN MEMORY \* E. W. PUGH, V. T. SHAHAN, W. T. SIEGLE  
 IBMJ672 179 DIRECT DIGITAL PROCESSOR CONTROL OF STEPPING MOTORS \* T. R. FREDRIKSEN  
 IBMJ672 189 DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM \* R. B. EDWARDS, D. T. HODGES JR, W. D. HOPKINS, O. P. PARIS  
 IBMJ672 215 ON THE PARTIAL DIFFERENCE EQUATIONS OF MATHEMATICAL PHYSICS \* R. COURANT, K. FRIEDRICH, H. LEWY  
 IBMJ672 235 HYPERBOLIC DIFFERENCE EQUATIONS, A REVIEW OF THE COURANT, FRIEDRICH, LEWY PAPER IN THE LIGHT OF RECENT DEVELOPMENTS \* P. D. LAX  
 IBMJ672 239 ON DIFFERENCE METHODS FOR PARABOLIC EQUATIONS AND ALTERNATING-DIRECTION IMPLICIT METHODS FOR ELLIPTIC EQUATIONS \* D. B. WIDLUND  
 IBMJ672 244 ELLIPTIC EQUATIONS \* S. V. PARTER  
 IBMJ673 252 ON THE MATHEMATICAL THEORY OF THE LINEARLY-GRADED P-N JUNCTION \* D. P. KENNEDY, R. R. D'BRIEN  
 IBMJ673 271 PRECIPITATION OF PHOSPHORUS, ARSENIC, AND BORON IN THIN SILICON FILMS \* M. L. JOSHI, S. OASH  
 IBMJ673 284 ON THE VELOCITY OF A DOMAIN WALL IN AN APPLIED MAGNETIC FIELD \* W. PALMER, R. A. WILLUGHBY  
 IBMJ673 291 CHARACTERISTICS OF THE CHAIN MAGNETIC FILM STORAGE ELEMENT \* P. GELDERMANS, H. D. LEILICH, T. R. SCOTT  
 IBMJ673 302 DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY \* S. A. ABBAS, H. F. KOEHLER, T. C. KWEI, H. D. LEILICH, R. H. ROBINSON  
 IBMJ673 312 A COMPUTER MODEL FOR GLOBAL STUDY OF THE GENERAL CIRCULATION OF THE ATMOSPHERE \* O. A. QUARLES JR, K. SPIELBERG  
 IBMJ674 351 A GENERALIZED LEGENDRE-CLEBSCH CONDITION FOR THE SINGULAR CASES OF OPTIMAL CONTROL \* H. M. ROBBINS  
 IBMJ674 373 RAPID COMPUTATION OF OPTIMAL TRAJECTORIES \* K. R. BRDWN JR, G. W. JOHNSON  
 IBMJ674 383 SOME RESULTS IN TWO-POINT BOUNDARY VALUE PROBLEMS \* S. M. ROBERTS, J. S. SHIPMAN  
 IBMJ674 389 COMPUTER CONTROL OF A PAPER MACHINE - AN APPLICATION OF LINEAR STOCHASTIC CONTROL THEORY \* K. J. ASTRDM  
 IBMJ674 406 ON-LINE IDENTIFICATION OF PROCESS DYNAMICS \* E. B. DAHLIN  
 IBMJ674 427 SENSITIVITY CONSTRAINED OPTIMAL CONTROL SYNTHESIS \* W. J. BUDURKA  
 IBMJ674 436 SYNCHRONIZATION OF TRAFFIC SIGNALS IN GRID NETWORKS \* A. CHANG  
 IBMJ674 442 DESIGN PRINCIPLES FOR SAMPLED-DATA SYSTEMS WITH APPLICATION TO ATTITUDE CONTROL OF A LARGE, FLEXIBLE BOOSTER \* L. A. GILSON, E. F. HARROLD, F. G. KILMER  
 IBMJ674 452 A COMPUTER-OPERATED MANUFACTURING AND TEST SYSTEM \* J. E. STUEHLER, R. V. WATKINS  
 IBMJ674 461 PROPERTIES OF INSULATING THIN FILMS DEPOSITED BY RF SPUTTERING \* W. A. PLISKIN, P. O. DAVIDSE, H. S. LEHMAN, L. I. MAISSEL  
 IBMJ674 468 THE MAGNETIZATION MECHANISM IN SINGLE-CRYSTAL GARNET SLABS NEAR THE COMPENSATION TEMPERATURE \* C. D. MEE  
 IBMJ675 492 REVERBERATION CHAMBER DETERMINATION OF THE ACOUSTIC POWER OF PURE-TONE SOURCES \* G. C. MALING JR, K. S. NRODBY  
 IBMJ675 502 THE ELECTRON BEAM SCANLASER, THEORETICAL AND OPERATIONAL STUDIES \* R. A. MYERS, R. V. POLE  
 IBMJ675 511 MULTIPLE-CURIE-POINT CAPACITOR DIELECTRICS \* R. A. DELANEY, H. D. KAISER  
 IBMJ675 520 TWO INTERCONNECTED TECHNIQUES FOR LARGE-SCALE CIRCUIT INTEGRATION \* A. E. BRENNEMANN, A. V. BRDWN, M. HATZAKIS, A. J. SPETH, R. F. M. THORNLEY  
 IBMJ675 527 ESTIMATION OF TEMPERATURE RISE IN ELECTRON BEAM HEATING OF THIN FILMS \* TUNG-PD LIN  
 IBMJ675 537 A NUMERICAL INTEGRATION TECHNIQUE FOR ORDINARY DIFFERENTIAL EQUATIONS WITH WIDELY SEPARATED EIGENVALUES \* M. E. FOWLER, R. M. WARTEN  
 IBMJ675 544 POWER CONVERSION IN NONLINEAR RESISTIVE ELEMENTS RELATED TO INTERFERENCE PHENOMENA \* E. M. RUTZ-PHILIPP  
 IBMJ675 553 ON THE EQUATION  $I = I \text{ SUB } 0 \text{ (EXP ALPHA (V - RI) - 1)}$  \* H. O. MILLS  
 IBMJ675 555 DOMAIN-WALL ENERGY MEASUREMENTS USING NARROW PERMALLOY STRIPS \* J. M. DAUGHTON, G. E. KEEFE, K. Y. AHN, C. C. CHU  
 IBMJ675 558 PROPAGATION OF SIGNALS IN NONLINEAR TRANSMISSION LINES \* S. K. MULLICK  
 IBMJ675 563 ON THE MAGNETIC PROPERTIES OF SPUTTERED NICKEL-IRON FILMS \* B. L. FLUR  
 IBMJ676 584 SOME COMPUTER ASPECTS OF METEORLOGY \* H. G. KOLSKY  
 IBMJ676 501 SOME STUDIES IN MACHINE LEARNING USING THE GAME OF CHECKERS, II - RECENT PROGRESS \* A. L. SAMUEL  
 IBMJ676 618 SIMILAR MOTION OF TWO-DEGREE-OF-FREEDOM NONLINEAR VIBRATING SYSTEMS WITH NONSYMMETRIC SPRINGS \* K. E. HAUGHTON  
 IBMJ676 627 SCEPTRE, A PROGRAM FOR AUTOMATIC NETWORK ANALYSIS \* S. R. SEDDRE  
 IBMJ676 638 SYNTHESIS OF TRANSFER FUNCTIONS IN A PRESCRIBED FREQUENCY BAND \* W. R. REMLEY  
 IBMJ676 643 EXPOSURE CONTROL IN A MULTI-STAGE PHOTOGRAPHIC SYSTEM \* J. W. BODNE, H. S. TODD

IBMS IBM SYSTEMS JOURNAL, V. 3-  
 ARMONK, N.Y., IBM, 1964-

- IBMS641 2 STORAGE REQUIREMENTS FOR DATA EXCHANGE \* I. DELGALVIS, G. DAVIDSON  
 IBMS641 14 SYSTEMS SIMULATION WITH DIGITAL COMPUTERS \* K. BLAKE, G. GORDON  
 IBMS641 22 A GENERAL PURPOSE DIGITAL SIMULATION AND EXAMPLES OF ITS APPLICATION, PART I, DESCRIPTION OF THE SIMULATOR \* R. EFROM, G. GORDON  
 IBMS641 35 A GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART II, SIMULATION OF A TELEPHONE INTERCEPT SYSTEM \* C. R. VELASCO  
 IBMS641 41 A GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART III, DIGITAL SIMULATION OF URBAN TRAFFIC \* A. M. BLUM  
 IBMS641 51 A GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART IV, SIMULATION OF AN INTEGRATED STEEL MILL \* D. F. BOYD, H. S. KRASNOW, A. C. R. PETIT  
 IBMS641 57 A DESCRIPTION OF THE SIMSCRIPT LANGUAGE \* B. DIMSOLE, H. M. MARKOWITZ  
 IBMS641 68 A CHARACTER COMPUTER FOR HIGH-LEVEL LANGUAGE INTERPRETATION \* J. E. MEGGITT



- IBMS641 79 DESIGN OF AN INTEGRATED PROGRAMMING AND OPERATING SYSTEM, PART VI, IMPLEMENTATION ON THE 7040-44 DATA PROCESSING SYSTEM \* B. WHITE, J. TRIMBLE
- IBMS641 95 ALGORITHM FOR A GEAR-TRAIN PROBLEM \* H. G. APSIMON
- IBMS641 104 A CONCORDANCE GENERATOR \* K. F. SCHARFENBERG, P. H. SMITH JR, R. O. VILLANI
- IBMS642 119 THE STRUCTURE OF SYSTEM 360, PART I, OUTLINE OF THE LOGICAL STRUCTURE \* G. A. BLAAUW, F. P. BROOKS JR
- IBMS642 136 THE STRUCTURE OF SYSTEM 360, PART II, SYSTEM IMPLEMENTATIONS \* W. Y. STEVENS
- IBMS642 144 THE STRUCTURE OF SYSTEM 360, PART III, PROCESSING UNIT DESIGN CONSIDERATIONS \* G. M. AMOAH
- IBMS642 165 THE STRUCTURE OF SYSTEM 360, PART IV, CHANNEL DESIGN CONSIDERATIONS \* A. PADEGS
- IBMS642 181 THE STRUCTURE OF SYSTEM 360, PART V, MULTISYSTEM ORGANIZATION \* G. A. BLAAUW
- IBMS643 198 A FORMAL DESCRIPTION OF SYSTEM 360 \* A. O. FALKOFF, K. E. IVERSON, E. H. SUSSENGUTH
- IBMS651 2 AN INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC \* F. H. BRANIN JR, L. V. HALL, J. SUEZ, R. M. CARLITZ, T. C. CHEN
- IBMS651 25 ALGORITHM FOR COMPUTER CONTROL OF A DIGITAL PLOTTER \* J. E. BRESENHAM
- IBMS651 31 AN ANALYSIS OF FLOATING-POINT ADDITION \* D. W. SWEENEY
- IBMS651 43 ON THE RELIABILITY OF POLYMORPHIC SYSTEMS \* P. O. WELCH
- IBMS651 53 A TECHNIQUE TO CONTROL WAITING TIME IN A QUEUE \* S. SHAPIRO
- IBMS651 58 NOTES ON TESTING REAL-TIME SYSTEM PROGRAMS \* M. G. GINZBERG
- IBMS651 73 SERIAL COMPILATION AND THE 1401 FORTRAN COMPILER \* L. H. HAINES
- IBMS652 87 FABRICATION AND ASSEMBLY OPERATIONS, PART 1, THE OUTLINES OF A CONTROL SYSTEM \* C. T. BAKER
- IBMS652 94 FABRICATION AND ASSEMBLY OPERATIONS, PART 2, LONG-RANGE PLANNING TECHNIQUES \* A. B. CALICA
- IBMS652 105 FABRICATION AND ASSEMBLY OPERATIONS, PART 3, MATRIX METHODS FOR PROCESSING CONFIGURATION DATA \* P. G. LOEWNER
- IBMS652 122 FABRICATION AND ASSEMBLY OPERATIONS, PART 4, LINEAR PROGRAMMING IN PRODUCTION PLANNING \* B. P. OZIELINSKI
- IBMS652 136 THE CONSTRUCTION OF DISCRETE DYNAMIC PROGRAMMING ALGORITHMS \* M. HELO, R. M. KARP
- IBMS652 148 ALGORITHMS FOR TRAFFIC-SIGNAL CONTROL \* L. A. YARONI
- IBMS652 162 COMPUTER CHANNEL INTERFERENCE ANALYSIS \* W. CHANG, D. J. WONG
- IBMS653 174 GPSS III - AN EXPANDED GENERAL PURPOSE SIMULATOR \* H. HERSCOVITCH, T. SCHNEIDER
- IBMS653 184 ON DYNAMIC PROGRAM RELOCATION \* W. C. MCGEE
- IBMS653 200 AN EXPERIMENTAL PROGRAM FOR LINKAGE ANALYSIS \* F. BITONTI, O. COOPER, D. FRAYNE, H. HANSEN
- IBMS653 225 FABRICATION AND ASSEMBLY OPERATIONS, PART 5, PRODUCTION ORDER SEQUENCING \* A. B. CALICA
- IBMS653 241 FABRICATION AND ASSEMBLY OPERATIONS, PART 6, PARAMETER VALUES FOR SEQUENCING CONTROL \* S. GORENSTEIN
- IBMS653 250 FABRICATION AND ASSEMBLY OPERATIONS, PART 7, ADAPTIVE CONTROL IN PRODUCTION PLANNING \* S. SHAPIRO
- IBMS661 3 THE FUNCTIONAL STRUCTURE OF OS 360, PART I, INTRODUCTORY SURVEY \* G. H. MEALY
- IBMS661 12 THE FUNCTIONAL STRUCTURE OF OS 360, PART II, JOB AND TASK MANAGEMENT \* B. I. WITT
- IBMS661 30 THE FUNCTIONAL STRUCTURE OF OS 360, PART III, DATA MANAGEMENT \* W. A. CLARK
- IBMS662 62 MACRO LANGUAGE DESIGN FOR SYSTEM 360 \* O. N. FREEMAN
- IBMS662 78 A STUDY OF REPLACEMENT ALGORITHMS FOR A VIRTUAL-STORAGE COMPUTER \* L. A. BELADY
- IBMS662 102 COMPUTATION OF E-TO-THE-X WITH THE USE OF LARGE TABLES \* K. SPIELBERG
- IBMS662 115 A QUEUING MODEL FOR A SIMPLE CASE OF TIME SHARING \* W. CHANG
- IBMS663 134 ON TELEPROCESSING SYSTEM DESIGN, PART I, CHARACTERISTIC PROBLEMS \* W. P. MARGOPOULOS, R. J. WILLIAMS
- IBMS663 142 ON TELEPROCESSING SYSTEM DESIGN, PART II, A METHOD FOR APPROXIMATING THE OPTIMAL NETWORK \* L. R. ESAU, K. C. WILLIAMS
- IBMS663 148 ON TELEPROCESSING SYSTEM DESIGN, PART III, AN ANALYSIS OF A REQUEST-QUEUED BUFFER POOL \* J. P. BRICAULT, I. OELGALVIS
- IBMS663 158 ON TELEPROCESSING SYSTEM DESIGN, PART IV, AN ANALYSIS OF AUXILIARY STORAGE ACTIVITY \* P. H. SEAMAN, R. A. LIND, T. L. WILSON
- IBMS663 171 ON TELEPROCESSING SYSTEM DESIGN, PART V, A TECHNIQUE FOR ESTIMATING CHANNEL INTERFERENCE \* T. W. GAY JR
- IBMS663 175 ON TELEPROCESSING SYSTEM DESIGN, PART VI, THE ROLE OF DIGITAL SIMULATION \* P. H. SEAMAN
- IBMS664 202 A COMPUTER PROGRAM FOR THE STATISTICAL ANALYSIS OF SERIES OF EVENTS \* P. A. W. LEWIS
- IBMS664 226 MERGE-SORT ANALYSIS BY MATRIX TECHNIQUES \* C. E. RAOKE
- IBMS664 248 KERNEL ANALYSIS OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS \* S. G. HAHN, E. V. HANKAM
- IBMS671 2 FUNCTION AND DESIGN OF DOS 360 AND TOS 360 \* G. BENDER, O. N. FREEMAN, J. O. SMITH
- IBMS671 22 DATA MANAGEMENT CONCEPTS FOR DOS 360 AND TOS 360 \* A. R. CENFETELLI
- IBMS671 38 INTERNAL DATA MANAGEMENT TECHNIQUES FOR DOS 360 \* O. H. RICOUR, V. MEI
- IBMS671 49 REAL-TIME SYSTEMS IN PERSPECTIVE \* J. O. ARON
- IBMS672 78 AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART I, INTRODUCTION \* J. F. KEELEY
- IBMS672 80 AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART II, DESIGN CHARACTERISTICS OF THE 9020 SYSTEM \* G. R. BLAKENEY, L. F. CUONEY, C. R. EICKHORN
- IBMS672 95 AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART III, CONTROL PROGRAM FEATURES \* J. A. OEVEREAUX
- IBMS672 103 AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART IV, THE OPERATIONAL ERROR ANALYSIS PROGRAM \* D. C. LANCTO, R. L. ROCKEFELLER
- IBMS672 116 AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART V, THE DIAGNOSTIC MONITOR \* R. SUDA
- IBMS672 124 AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART VI, PROGRAMS FOR THE INTENDED APPLICATION \* F. K. SEWARD
- IBMS673 142 EVALUATION OF REDUNDANCY IN A PARALLEL ALGORITHM \* G. S. SHEOLER, M. M. LEHMAN
- IBMS673 150 ASPECTS OF THE GEMINI REAL-TIME OPERATING SYSTEM \* J. H. MUELLER
- IBMS673 163 HIGH-SPEED CALCULATION OF THE CRITICAL PATHS OF LARGE NETWORKS \* M. MONTALBANO
- IBMS673 192 AN AUTOMATIC DICTIONARY AND THE VERIFICATION OF MACHINE-READABLE TEXT \* E. J. GALLI, H. YAMADA
- IBMS674 222 MICROPROGRAM CONTROL FOR SYSTEM-360 \* S. G. TUCKER
- IBMS674 242 TWO CONTINUOUS SYSTEM MODELING PROGRAMS \* R. D. BRENNAN, M. Y. SILBERBERG
- IBMS674 267 CONVENTIONS FOR DIGITAL DATA COMMUNICATION LINK DESIGN \* J. L. EISENBERG
- IBMS674 314 CUMULATIVE INDEX

ICCB ICC BULLETIN, V. 3-  
ROME, INTERNATIONAL COMPUTATION CENTRE, 1964-  
Q474.I6 LC CARO NO. 64-1938

- ICCB641 1 A REVIEW OF COMPUTER APPLICATIONS IN STATISTICS \* W. C. JACOB
- ICCB641 22 HYBRID COMPUTER TECHNIQUES FOR THE SOLUTION OF ENGINEERING PROBLEMS \* W. J. KARPLUS
- ICCB641 30 DATA PROCESSING AND COMPUTING AT SOUTHERN ILLINOIS UNIVERSITY
- ICCB641 57 A QUASI-DECISION ALGORITHM FOR THE P-EQUIVALENCE OF TWO MATRICES \* C. BDHM, A. SANTOLINI
- ICCB642 71 AN INTEGRATED COMPUTER SYSTEM CONCEPT FOR RESEARCH AND EDUCATION \* G. O. MCCANN, K. J. HERBERT, C. B. RAY
- ICCB642 82 UTILITY PROGRAM ACUM 71 \* T. SAKAI
- ICCB642 88 CO-ORDINATION OF ADMINISTRATIVE, RESEARCH AND INSTRUCTIONAL USES OF DATA PROCESSING EQUIPMENT IN COLLEGES AND UNIVERSITIES \* J. W. HAMBLETON
- ICCB642 141 THE PRESENT SYSTEM FOR TESTING NEW PROGRAMMES ON THE ELEA 6001 COMPUTER INSTALLED AT ICC \* S. CAPORASO, S. MARRAIO
- ICCB643 152 NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN METHOD \* R. DE MEERSMAN, L. SCHOTSMANS
- ICCB643 156 THE CENTRO DE CALCULO ELECTRONICO DE LA UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO \* S. F. BELTRAN
- ICCB643 159 INSTITUTE OF MATHEMATICAL MACHINES OF THE POLISH ACADEMY OF SCIENCES
- ICCB643 185 ON A FAMILY OF TURING MACHINES AND THE RELATED PROGRAMMING LANGUAGE \* C. BOHM
- ICCB644 195 SURVEY OF RESIDUE CODING FOR ARITHMETIC ERRORS \* J. L. MASSEY
- ICCB644 210 A METHOD OF GAUSSIAN TYPE FOR THE NUMERICAL INTEGRATION OF OSCILLATING FUNCTIONS \* L. BUYST, L. SCHOTSMANS
- ICCB644 215 SCATRAN - A COMPILER FOR THE OHIO STATE UNIVERSITY \* S. J. BONSACK
- ICCB651 3 AN APPLICATION OF DYNAMIC PROGRAMMING TO THE COLORING OF MAPS \* RICHARD BELLMAN
- ICCB651 7 ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES \* A. J. HOFFMAN
- ICCB651 19 A PROCEDURE OF RESOLUTION FOR A CLASS OF PROBLEMS HAVING A COMBINATORIAL CHARACTER (FRENCH) \* P. BERTIER, B. ROY
- ICCB651 29 MEDICAL INFORMATION PROCESSING IN DENMARK \* E. OESSAU



- ICC8652 77 COMMON USAGE OF COMPUTERS (FRENCH) \* L. NOLIN  
 ICC8652 91 THE NUMBER OF GRAPHS ROOTED AT AN ORIENTED LINE \* F. HARARY, ED PALMER  
 ICC8652 99 ON APPROXIMATING EXTREMALS OF FUNCTIONALS \* DONALO GREENSPAN  
 ICC8652 121 TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITY \* O. DOPPING  
 ICC8653 157 LAMBDA-K-FORMULAE FOR VECTOR OPERATORS \* M. VENTURINI-ZILLI  
 ICC8653 175 ON SOME MATHEMATICAL ASPECTS OF THE PROBLEMS OF AUTOMATIC CLASSIFICATION (FRENCH) \* S. REGNIER  
 ICC8653 193 REPORT ON A SEMINAR ON THE TEACHING OF COMPUTATIONAL SCIENCE  
 ICC8654 231 ON THE ALGEBRAIC THEORY OF FINITE AUTOMATA \* PETER OEUSSEN  
 ICC8654 265 ECONOMICS OF AUTOMATIC DATA PROCESSING \* A. S. FRIELINK  
 ICC8661 1 REMARKS ON THE SOLUTION AND APPROXIMATION OF JOINT EQUATIONS OF EVOLUTION (FRENCH) \* J. L. LIONS,  
 P. A. RAVIART  
 ICC8661 23 FACTUAL INFORMATION FOR MANAGEMENT \* J. M. VAN OORSCHOT  
 ICC8662 69 A CYCLING CANCELLATION AUTOMATION FOR SENTENCE WELLFORMEDNESS \* Z. S. HARRIS  
 ICC8662 95 AN EXACT EXPRESSION FOR A CLASS OF DEFINITE MULTIPLE INTEGRALS \* H. JAROSCH, P. RABINDWITZ  
 ICC8662 99 ONULP - THE ONTARIO NEW UNIVERSITY LIBRARIES PROJECT \* R. BREGZIS, E. FREEMAN, C. C. GOTLIEB  
 ICC8663 141 GEOMETRIC APPLICATIONS OF FORMAL LANGUAGES (FRENCH) \* M. GROSS  
 ICC8663 169 A CONJECTURE CONCERNING NON-CONTEXT-FREE LANGUAGES \* G. H. MATTHEWS  
 ICC8664 215 STUDY OF ANALOG, DIGITAL AND HYBRID COMPUTERS USING AUTOMATA THEORY \* W. DE BACKER, L. VERBEEK  
 ICC8664 245 THE EXISTENCE OF FINITE AUTOMATA CAPABLE OF SYNCHRONIZATION THROUGH RANDOMLY AND MULTIPLY CONNECTED  
 (FRENCH) \* P. ROSENSTIEHL  
 ICC8664 263 INFORMATION TECHNOLOGY, AN ORGANIZATIONAL FRAMEWORK \* H. J. LEAVITT  
 ICC8671 1 ON COMPUTATION IN PROGRAMMING LANGUAGES \* S. K. BASU  
 ICC8671 27 A STUDY OF THE CYCLIC USE OF THE SAME CENTRAL UNIT BY MANY CUSTOMERS \* R. BALDINI CELIO  
 ICC8671 39 IMPLEMENTATION OF LISP ON THE COMPUTER M 4D (FRENCH) \* D. RIBBENS  
 ICC8672 81 ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES - II \* PHILIP STEIN, ALLEN PFEFFER  
 ICC8672 87 REMARKS ON THE ALGEBRAIC THEORY OF SEQUENTIAL CIRCUITS FOR RELAYS (FRENCH) \* GR. C. MOISIL  
 ICC8672 99 EFFICIENT USE OF NEWTON'S METHOD \* L. R. LOHR, L. B. RALL  
 ICC8673 133 A NEW REPRESENTATION OF LINEAR AND AFFINE CIRCUITS \* A. DE LUCA, A. DRAGO  
 ICC8673 143 ON OPTIMAL ARRANGEMENT OF GRAPHS \* A. KURTUKOV  
 ICC8673 161 HEREDITY UNDER DOMINATION AND DOUBLE DOMINATION IN ANALYTICAL LANGUAGE MODELS (FRENCH) \* S. MARCUS  
 ICC8673 173 A GENERAL ALGORITHM FOR THE CONSTRUCTION OF GAUSSIAN TABLES FOR QUADRATURE PROBLEMS (FRENCH) \*  
 JEAN-PAUL BOUJOT, PASCAL MARONI  
 IECC67 IEEE COMPUTER CONFERENCE (DIGEST OF THE FIRST ANNUAL... )  
 CHICAGO, ILL., SEPTEMBER 6-8, 1967. NEW YORK, IEEE, 1967.  
 TK7885.A1117 LC CARD NO. 68-1628  
 IECC67 2 FAULT DIAGNOSIS IN COMBINATIONAL DIGITAL CIRCUITS \* W. H. KAUTZ  
 IECC67 6 ANALYZING ERRORS WITH THE BOOLEAN DIFFERENCE \* F. F. SELLERS, M. Y. HSIAD, L. W. BEARNSON  
 IECC67 10 A COMPARISON OF FAULT SIMULATION METHODS FOR DIGITAL SYSTEMS \* E. G. MANNING, H. Y. CHANG  
 IECC67 14 ON THE DESIGN AND TESTING OF SELF DIAGNOSABLE COMPUTERS \* R. A. MARLETT  
 IECC67 18 A DETERMINISTIC PROCEDURE FOR THE DESIGN OF CARRY-SAVE ADDERS AND BORROW-SAVE SUBTRACTERS \*  
 J. E. ROBERTSON  
 IECC67 21 A DIGITAL PROCESSOR TO GENERATE SPECTRA IN REAL TIME \* R. R. SHIVELY  
 IECC67 25 DESIGN OF COMBINATIONAL ARITHMETIC NETS \* A. AVIZIENIS, C. TUNG  
 IECC67 29 PROBLEMS ENCOUNTERED WITH CONTROL NETWORKS IN HIGHLY RESTRUCTURABLE DIGITAL SYSTEMS \* O. F. WANN,  
 R. A. ELLIS, M. J. STUCKI, R. M. KELLER  
 IECC67 34 CONCURRENT DIAGNOSIS OF ARITHMETIC PROCESSORS \* A. AVIZIENIS  
 IECC67 38 AN ERROR DETECTING BINARY ADDER, A HARDWARE-SHARED IMPLEMENTATION \* T. G. GAODESS  
 IECC67 42 CODES FOR ERROR CORRECTION IN MEMORY SYSTEMS \* C. V. SRINIVASAN  
 IECC67 46 THE APPROXIMATE RELIABILITY OF TRIPLY REDUNDANT MAJORITY-VOTED SYSTEMS \* D. K. RUBIN  
 IECC67 53 EVALUATION OF LOGICAL AND ORGANIZATIONAL METHODS FOR IMPROVING THE RELIABILITY AND AVAILABILITY OF A  
 COMPUTER \* O. E. MULLER  
 IECC67 56 A MULTIPROCESSING STRUCTURE \* R. L. ALONSO, A. L. HOPKINS JR, H. A. THALER  
 IECC67 60 AN APPROACH TO SELF-REPAIRING COMPUTERS \* P. W. AGNEW, R. E. FORBES, C. B. STIEGLITZ  
 IECC67 64 INVESTIGATIONS IN THE DESIGN OF AN AUTOMATICALLY REPAIRED COMPUTER \* W. G. BOURICIUS, W. C. CARTER,  
 J. P. ROTH, P. R. SCHNEIDER  
 IECC67 69 A COMPUTER-AIDED DESIGN TECHNIQUE FOR SAMPLED-DATA CONTROL SYSTEMS \* F. O. HAUSER, M. L. MOE  
 IECC67 73 APPLICATION OF COMPUTER AIDED DESIGN FOR WORST CASE ANALYSIS \* B. L. BERRY  
 IECC67 74 CHARACTERIZATION OF MAGNETIC FILM MEMORIES - A STEP TOWARD AUTOMATED DESIGN AND OPTIMIZATION \* H. CHANG,  
 C. P. WANG  
 IECC67 78 SCEPTRE, AUTOMATIC DIGITAL COMPUTER PROGRAM FOR NETWORK TRANSIENT ANALYSIS \* J. R. PATTERSON  
 IECC67 83 LSI MEMORIES \* T. W. HART JR  
 IECC67 87 A LOW POWER MOS MONOLITHIC MEMORY ARRAY \* G. V. POORAZA, S. NISSIM, O. BREWER  
 IECC67 91 HIGH SPEED FIXED MEMORIES USING LARGE SCALE INTEGRATED RESISTOR MATRICES \* C. A. DAVID, S. FELOMAN  
 IECC67 96 A RESULT ON BAYES PATTERN RECOGNITION RULES \* G. F. HUGHES  
 IECC67 98 A PERFORMANCE COMPUTER FOR ADAPTIVE PROCESS CONTROL \* F. A. RUSSO, R. J. VALEK  
 IECC67 102 RECOGNITION OF PATTERNS IN JET ENGINE VIBRATION SIGNALS \* J. PAGE  
 IECC67 106 PATTERN CLASSIFIER DESIGN BY LINEAR PROGRAMMING \* F. W. SMITH  
 IECC67 112 A FAST-SWITCHING SUBHARMONIC PARAMETRIC OSCILLATOR AS A COMPUTING ELEMENT \* T. WILLIAMS, R. H. MITCHELL,  
 W. O. RYAN  
 IECC67 116 HIGH SPEED PULSE REFLECTION LOGIC \* T. A. KRIZ, T. K. ISHII  
 IECC67 120 ANALOG STORAGE WITH FIELDO-EFFECT TRANSISTORS \* R. R. MAXFIELD, C. J. STEELE  
 IECC67 124 BOOLEAN TRANSLATION OF A MACRO LOGIC DESIGN \* B. O. MCCURROY, Y. CHU  
 IECC67 128 ALERT, A PROGRAM TO COMPILE LOGIC DESIGNS OF NEW COMPUTERS \* T. O. FRIEDMAN  
 IECC67 131 SYSTEMS LEVEL DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM DESCRIPTIVE LANGUAGE (SOL II) \*  
 O. F. GORMAN  
 IECC67 135 SOME PROBLEMS AND TECHNIQUES OF AUTOMATIC WIRE LAYOUT \* S. B. AKERS JR  
 IECC67 138 CLASSIFICATION OF MIXED-FONT ALPHABETICS BY CHARACTERISTIC LOCI \* H. A. GLUCKSMAN  
 IECC67 142 A LINGUISTIC APPROACH TO MECHANICAL PATTERN RECOGNITION \* P. J. KNOKE, R. G. WILEY  
 IECC67 145 THE ON-LINE RECOGNITION OF CURSIVE WRITING USING GEOMETRIC-TOPOLOGICAL INVARIANTS OF STROKE SUCCESSION \*  
 W. R. NUGENT  
 IECC67 149 A REAL-TIME INPUT PREPROCESSOR FOR A PATTERN RECOGNITION COMPUTER \* R. M. STOCK, J. J. OENER  
 IECC IEEE TRANSACTIONS ON ELECTRONIC COMPUTERS, V. 13-  
 NEW YORK, 1964-  
 TK7885.A112 LC CARD NO. 57-39723 REV  
 IECC641 1 A BOUND ON THE RUN MEASURE OF SWITCHING FUNCTIONS \* B. ELSPAS, R. A. SHORT \* \* REVIEWED IN IECC646 757  
 R64-69  
 IECC641 4 MAJORITY GATE NETWORKS \* S. AMAREL, G. COOKE, R. O. WINDOER  
 IECC641 14 A SUGGESTION FOR A FAST MULTIPLIER \* C. S. WALLACE  
 IECC641 18 3D0-MC TUNNEL-DIODE LOGIC CIRCUITS \* MICHAEL COOPERMAN \* \* REVIEWED IN IECC646 762 R64-81  
 IECC641 27 THE SOLENOID ARRAY - A NEW COMPUTER ELEMENT \* G. G. PICK, S. S. GRAY, O. S. BRICK  
 IECC641 36 ELECTRON BEAM RECORDING OF DIGITAL INFORMATION \* R. F. M. THORNLEY, A. V. BROWN, A. J. SPETH \* \* REVIEWED  
 IN IECC644 480 R64-40  
 IECC641 41 AN ANALOG COMPUTER SIMULATION OF THE RESTRICTED THREE-BODY PROBLEM BY AUTOMATIC SCALE-CHANGING TECHNIQUES  
 \* CHRISTOPHER J. SHEEHAN  
 IECC642 83 THE PRODUCTION OF COMPLETION SIGNALS BY ASYNCHRONOUS, ITERATIVE NETWORKS \* WILLIAM M. WAITE \* \* REVIEWED  
 IN IECC646 757 R64-67

- IEEC642 87 AVERAGE VALUES OF QUANTITIES APPEARING IN 800LEAN FUNCTION MINIMIZATION \* F. MILETO, G. PUTZOLU  
 IEE642 93 IMPROVING DIGITAL COMPUTER PERFORMANCE USING RESIDUE NUMBER THEORY \* ROY D. MERRILL JR \* \* REVIEWED IN  
 IEE642 102 A SEQUENTIAL CIRCUIT FOR ALGEBRAIC STATEMENT TRANSLATION \* THEODORE R. BASHKOW \* \* REVIEWED IN IEE646  
 758 R64-71  
 IEE642 106 A PREWIRED STORAGE UNIT \* I. R. BUTCHER  
 IEE642 112 A TECHNIQUE FOR ACHIEVING HIGH BIT PACKING DENSITY ON MAGNETIC TAPE \* JOHN E. GILLIS  
 IEE642 118 APICTORIAL JIGSAW PUZZLES, THE COMPUTER SOLUTION OF A PROBLEM IN PATTERN RECOGNITION \* H. FREEMAN,  
 L. GARDER \* \* REVIEWED IN IEE646 760 R64-77  
 IEE642 128 SIMULATION OF THIRD SYSTEMS BY A SINGLE OPERATIONAL AMPLIFIER \* L. K. WADHWA  
 IEE643 193 SECONDARY STATE ASSIGNMENT FOR SEQUENTIAL MACHINES \* ZVI KOHAVI  
 IEE643 204 ON THE CONVERGENCE AND ULTIMATE RELIABILITY OF ITERATED NEURAL NETS \* R. H. UR8ANO  
 IEE643 226 ANALYSIS OF LINEAR SEQUENTIAL CIRCUITS BY CONFLUENCE SETS \* ARTHUR GILL  
 IEE643 232 A METHOD FOR TESTING AND REALIZATION OF THRESHOLD FUNCTIONS \* C. L. SHENG  
 IEE643 240 DONUT, A THRESHOLD GATE COMPUTER \* C. L. COATES, P. M. LEWIS II  
 IEE643 247 THE CSX-1 COMPUTER \* R. M. BROWN, R. D. JENKS, J. E. STIFLE, R. L. TRDGDON  
 IEE643 250 A QUANTIZING ENCODER \* J. R. COX JR, D. H. GLAESER  
 IEE643 255 HIGH-DENSITY BINARY RECORDING USING NONSATURATION TECHNIQUES \* EMIL HOPNER  
 IEE643 261 CYLINDRICAL FILM MEMORY DEVICE CHARACTERISTICS \* C. J. TOMNSEND, P. E. FOX  
 IEE643 269 TUNNEL DIODE DELAY-LINE MEMORY \* H. H. HARRIS JR, W. D. PRICER  
 IEE643 272 FLUX DIVISION IN A SATURABLE MULTIPATH CORE \* DAVID NITZAN  
 IEE643 278 EXPLOITATION OF INITIAL CONDITIONS TO ACHIEVE FLUX GAIN AND NONDESTRUCTIVE READOUT IN BALANCED MAGNETIC  
 CIRCUITS \* E. E. NEWHALL, J. R. PERUCCA  
 IEE643 285 DC ACCURACY IN A FAST 8XCAR CIRCUIT VIA A COMPARATOR \* P. E. HARRIS, B. E. SIMMONS  
 IEE643 288 TRANSISTORIZED MULTIPLIER AND DIVIDER AND ITS APPLICATIONS \* P. KUNDU, S. BANERJI  
 IEE644 346 THE SYNTAX OF PROGRAMMING LANGUAGES - A SURVEY \* R. W. FLOYD  
 IEE644 354 DECISION PROBLEMS OF PHRASE-STRUCTURE GRAMMARS \* P. S. LANDWEBER  
 IEE644 363 COMPUTER INTERPRETATION OF ENGLISH TEXT AND PICTURE PATTERNS \* R. A. KIRSCH  
 IEE644 377 ALGOL \* M. WOODGER \* \* REVIEWED IN IEE652 278 R65-26  
 IEE644 382 FORTRAN \* J. W. BACKUS, W. P. HEISING  
 IEE644 386 INTRODUCTION TO FORMAC \* J. E. SAMMET, E. R. 8OND \* \* REVIEWED IN IEE652 278 R65-24  
 IEE644 395 LIST PROCESSING AND EXTENSION OF LANGUAGE FACILITY BY EMBEDDING \* D. G. 808ROW, J. WEIZEN8AUM  
 IEE644 401 SOL - A SYMBOLIC LANGUAGE FOR GENERAL-PURPDSE SYSTEM SIMULATION \* D. E. KNUTH, J. L. MCNELEY  
 IEE644 409 A FORMAL DEFINITION OF SOL \* O. E. KNUTH, J. L. MCNELEY  
 IEE644 415 A VERSATILE PROBLEM-ORIENTED LANGUAGE FOR ENGINEERS \* R. A. GASKILL \* \* REVIEWED IN IEE653 500 R65-37  
 IEE644 422 A LOGIC DESIGN TRANSLATOR EXPERIMENT DEMONSTRATING RELATIONSHIPS OF LANGUAGE TO SYSTEMS AND LOGIC DESIGN \*  
 R. M. PROCTOR \* \* REVIEWED IN IEE652 276 R65-20  
 IEE644 431 ASPECTS OF LANGUAGE DESIGN FOR COMBINATORIAL COMPUTING \* M. 8. WELLS \* \* REVIEWED IN IEE652 277 R65-23  
 IEE644 439 A FORMAL LANGUAGE FOR DESCRIBING MACHINE LOGIC, TIMING, AND SEQUENCING (LOTIS) \* H. P. SCHLAEPI  
 IEE644 449 A PROCEDURE-ORIENTED MACHINE LANGUAGE \* A. P. MULLERY  
 IEE644 456 A FORTRAN EXTENSION TO FACILITATE PROPOSAL PREPARATION \* J. T. CARLETON, P. E. LEGO, R. M. SUAREZ  
 IEE645 507 SOME TECHNIQUES OF STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES \* RICHARD M. KARP \* \* REVIEWED IN  
 IEE654 667 R65-47  
 IEE645 519 AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS \* MICHEAL L. DERTOUZOS \* \* REVIEWED IN IEE653 497  
 R65-31  
 IEE645 529 INVERTIBLE 800LEAN FUNCTIONS \* C. S. LORENS  
 IEE645 542 STATE-LOGIC RELATIONS FOR AUTONOMOUS SEQUENTIAL NETWORKS \* FRANCO P. PREPARATA  
 IEE645 549 THE CODING OF INTERNAL STATES OF SEQUENTIAL CIRCUITS \* T. A. DOLOTTA, E. J. MCCLUSKEY \* \* REVIEWED IN  
 IEE652 275 R65-18  
 IEE645 563 HIGH-SPEED ADDERS AND COMPARATORS USING TRANSISTORS AND TUNNEL DIODES \* J. J. AMODEI  
 IEE645 576 FIELDS IN STRIP-LINES FOR FILM MEMORY APPLICATION \* HARRY J. GRAY  
 IEE645 580 A FAST COINCIDENT CURRENT MAGNETIC CDRE MEMORY \* D. LANDSVERK  
 IEE645 586 A PROGRAMMED ALGORITHM FOR DESIGNING MULTIFONT CHARACTER RECOGNITION LOGICS \* C. N. LIU  
 IEE645 594 A SYSTEMATIC APPROACH TO PROGRAMMING AN ANALOG COMPUTER TO GENERATE A LARGE CLASS OF TRAJECTORIES \*  
 ALBERT I. TALKIN  
 IEE645 597 A HYBRID COMPUTER TECHNIQUE FOR TREATING NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS \* WALTER J. KARPLUS \* \*  
 REVIEWED IN IEE655 743 R65-6D  
 IEE646 673 ON THE LINEARITY OF AUTJNOMOUS SEQUENTIAL MACHINES \* J. A. BRZCZOWSKI, W. A. DAVIS  
 IEE646 68D PROPERTIES AND TRANSFORMATIONS OF SINGLE THRESHOLD ELEMENT FUNCTIONS \* IRVING J. GABELMAN  
 IEE646 685 CUTPOINT CELLULAR LOGIC \* R. C. MINNICK  
 IEE646 698 DECOMPOSITIONS OF LOGICAL FUNCTIONS USING MAJORITY DECISION ELEMENTS \* Y. TOHMA \* \* REVIEWED IN IEE654  
 668 R65-48  
 IEE646 7D5 MATHEMATICAL MODELS FOR PREDICTING PULSE CHARACTERISTICS IN DIGITAL LOGIC SYSTEMS \* J. 8. TOMMERDAHL,  
 A. C. NELSON, K. K. MAZUY \* \* REVIEWED IN IEE655 745 R65-69  
 IEE646 710 DESIGN FOR A TUNNEL DIODE TRANSISTOR STDRRE WITH NONDESTRUCTIVE READ-OUT OF INFORMATION \* J. 8. EARNSHAW  
 IEE646 722 AMPLIFIER AND DRIVER CIRCUITS FOR THIN FILM MEMORIES WITH 15 NANOSECONDS READ CYCLE TIME \* D. SEITZER \* \*  
 REVIEWED IN IEE655 745 R65-68  
 IEE646 73D COMPUTER-AIDED DIGITAL SYSTEM DESIGN AND ANALYSIS USING A REGISTER TRANSFER LANGUAGE \* HERBERT SCHORR  
 IEE651 8 A GRAPHICAL INTERPRETATION OF REALIZATION OF SYMMETRIC 800LEAN FUNCTIONS WITH THRESHDL0 LOGIC ELEMENTS \*  
 C. L. SHENG \* \* REVIEWED IN IEE655 744 R65-64  
 IEE651 19 LOGICAL DESIGN OF TERNARY SWITCHING CIRCUITS \* M. YOELI, G. ROSENFELD  
 IEE651 29 THE USE OF ANALOG TECHNIQUES IN BINARY ARITHMETIC UNITS \* R. H. S. RIORDAM, R. R. A. MORTON  
 IEE651 36 SCHMOO PLOT ANALYSIS OF COINCIDENT-CURRENT MEMORY SYSTEM \* C. P. WOMACK  
 IEE651 44 A DESIGN THEORY OF RECOGNITION FUNCTIONS IN SELF-DRGANIZING SYSTEMS \* K. FUKUNAGA, T. ITD  
 IEE651 53 THE SOLUTION OF LAGRANGE'S EQUATIONS BY ANALOG COMPUTATION \* A. HAUSNER  
 IEE651 61 CORRECTION TO 'SOME TECHNIQUES OF STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES' \* R. M. KARP  
 IEE652 125 GENERATION AND ASYMMETRY OF SELF-DUAL THRESHOLD FUNCTIONS \* SABURO MUROGA \* \* REVIEWED IN IEE654 668  
 R65-49 ALSO REVIEWED IN IEE655 745 R65-67 ALSO REVIEWED IN IEE662 267 R66-19  
 IEE652 135 LOWER 8OUNDS OF THE NUMBER OF THRESHLD FUNCTIONS AND A MAXIMUM WEIGHT \* SABURO MURDGA  
 IEE652 148 REGULAR EXPRESSIONS FOR LINEAR SEQUENTIAL CIRCUITS \* J. A. BRZOWSKI  
 IEE652 157 COMPLETENESS OF SETS OF DELAYED-LOGIC DEVICES \* H. H. LOOMIS JR  
 IEE652 173 ON COMPLETE SETS OF LOGIC PRIMITIVES \* H. H. LOOMIS JR, R. H. WYMAN JR  
 IEE652 174 A DIAGRAMMATIC APPROACH TO MULTILEVEL LOGIC SYNTHESIS \* SHELDON 8. AKERS JR \* \* REVIEWED IN IEE655 745  
 R65-66  
 IEE652 181 MINIMAL SQUARE ROOTING \* GERNOT METZE  
 IEE652 186 BULK PROCESSING IN DISTRIBUTED LOGIC MEMORY \* 8. A. CRANE, J. A. GITHENS  
 IEE652 196 A MAGNETICALLY SCANNED MAGNETIC TAPE TRANSDUCER \* CHARLES J. PETERS \* \* REVIEWED IN IEE656 1007 R65-83  
 IEE652 204 LINEAR, PASSIVE, MATCHED FILTER FOR DIGITAL MAGNETIC RECORDING \* HUGH M. SIERRA  
 IEE652 210 COMPUTER RECGNITION OF HANDWRITTEN FIRST NAMES \* FRANK N. MARZOC0 \* \* REVIEWED IN IEE655 746 R65-70  
 IEE652 217 ECONOMICAL CIRCUITS FOR THE ANALDG SOLUTION OF ALGEBRAIC EQUATIONS \* C. P. GILBERT, 8. J. J. MCHUGH  
 IEE652 229 FREQUENCY ANALYSIS OF TRUNCATION ERRORS IN RC NETWORKS \* J. J. VIDAL, S. M. 8AHIN  
 IEE652 233 ON USING AN ANALOG COMPUTER TO STUDY HYDRODYNAMIC STABILITY \* S. CHAN, E. F. KURTZ JR  
 IEE652 239 IMPROVED METHODS OF SIMULATING TIME DELAYS \* CHARLES F. HEPNER  
 IEE652 243 THE CASCADE MULTIPLIER \* AMOS NATHAN  
 IEE652 247 AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS \* M. L. OERTOUZOS  
 IEE653 315 ENUMERATION OF SEVEN-ARGUMENT THRESHOLD FUNCTIONS \* R. O. WINDER  
 IEE653 326 GEOMETRICAL AND STATISTICAL PROPERTIES OF SYSTEMS OF LINEAR INEQUALITIES WITH APPLICATIONS IN PATTERN  
 RECOGNITION \* THOMAS M. COVER  
 IEE653 335 COMPUTING IRREQUOANT NORMAL FORMS FROM ABBREVIATED PRESENCE FUNCTIONS \* O. M. Y. CHANG, T. H. MOTT JR \*  
 \* REVIEWED IN IEE665 835 R66-57



- IEEC653 343 STATE ASSIGNMENTS IN COMBINATIONAL NETWORKS \* A. J. NICHOLS, A. J. BERNSTEIN \* \* REVIEWED IN IEEC662 266 R66-16
- IEEC653 350 A METHOD FOR MINIMIZING THE NUMBER OF INTERNAL STATES IN INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS \* A. GRASSELLI, F. LUCCIO \* \* REVIEWED IN IEEC664 678 R66-45
- IEEC653 359 THE SYNTHESIS OF ERROR-TOLERANT COUNTERS USING MINIMUM DISTANCE THREE STATE ASSIGNMENTS \* ROY L. RUSSO \* \* REVIEWED IN IEEC663 390 R66-30
- IEEC653 367 IDENTIFICATION AND MINIMIZATION OF LINEAR MACHINES \* M. COHN, S. EVEN \* \* REVIEWED IN IEEC662 266 R66-17
- IEEC653 376 SEQUENTIAL FUNCTIONS AND LINEAR SEQUENTIAL MACHINES \* JAMES H. PUGSLEY \* \* REVIEWED IN IEEC661 128 R66-6
- IEEC653 383 ANTI-PARALLEL CONTROL LOGIC \* J. GOLOBBERG, R. A. SHORT \* \* REVIEWED IN IEEC663 391 R66-32
- IEEC653 394 A ONE-DIMENSIONAL REAL-TIME ITERATIVE MULTIPLIER \* A. J. ATRUBIN
- IEEC653 399 ILLIAC II - A SHORT DESCRIPTION AND ANNOTATED BIBLIOGRAPHY \* H. C. BREARLEY JR
- IEEC653 403 LOGS, AN EOP MACHINE LOGIC AND CONTROL SIMULATOR \* M. S. ZUCKER
- IEEC653 417 DIRECT EXECUTION OF PROGRAMS IN FLOATING CODE BY ADDRESS INTERPRETATION \* YAHDAN CHU
- IEEC653 423 A VERSATILE COMPARATOR FOR ENCODING DEVICES \* H. MOTT, C. C. CARROLL
- IEEC653 428 FIXED RESISTOR-CARD MEMORY \* M. H. LEWIN, H. R. BEELITZ, J. GUARRACINI
- IEEC653 434 A PARAPROPAGATION PATTERN CLASSIFIER \* HERBERT A. GLUCKSMAN \* \* REVIEWED IN IEEC662 270 R66-24
- IEEC653 443 ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER \* A. I. RUBIN, G. F. GRABER
- IEEC653 456 THE OPTIMUM DESIGN OF A DIODE SQUARE BY APPLYING THE CRITERION OF SQUARE ROOT OF THE INTEGRAL OF PER CENT ERROR \* ROBERT M. DEITERS
- IEEC654 535 A REDUCTION TECHNIQUE FOR PRIME IMPLICANT TABLES \* JAMES F. GIMPEL \* \* REVIEWED IN IEEC662 265 R66-15
- IEEC654 542 AVERAGE VALUES OF QUANTITIES APPEARING IN MULTIPLE OUTPUT BOOLEAN MINIMIZATION \* F. MILETO, G. PUTZOLU
- IEEC654 552 SYNTHESIS OF MINIMAL THRESHOLD LOGIC NETWORKS \* J. E. HOPCROFT, R. L. MATTSOON \* \* REVIEWED IN IEEC662 267 R66-20
- IEEC654 561 ON INFORMATION LOSSLESS AUTOMATA OF FINITE ORDER \* SHIMON EVEN \* \* REVIEWED IN IEEC664 678 R66-44
- IEEC654 570 DESIGN OF AN ACCUMULATOR FOR A GENERAL PURPOSE COMPUTER \* T. C. BARTEE, O. J. CHAPMAN \* \* REVIEWED IN IEEC662 269 R66-21
- IEEC654 575 TRANSMISSION CAPACITY OF DISK STORAGE SYSTEMS WITH CONCURRENT ARM POSITIONING \* D. W. FIFE, J. L. SMITH \* \* REVIEWED IN IEEC662 269 R66-22
- IEEC654 583 THE SCALING OF DIGITAL DIFFERENTIAL ANALYZERS \* HAROLD K. KNUOSEN
- IEEC654 590 WORST-CASE CONSIDERATIONS IN DESIGNING LOGICAL CIRCUITS \* W. BONGENAAR, N. C. DE TROYE
- IEEC654 600 A DESTRUCTIVE-READOUT ASSOCIATIVE MEMORY \* YAHDAN CHU \* \* REVIEWED IN IEEC662 270 R66-26
- IEEC654 606 DELAY APPROXIMATIONS FOR CORRELATION MEASUREMENTS USING ANALOG COMPUTERS \* GUILLERMO GONZALEZ \* \* REVIEWED IN IEEC662 271 R66-27
- IEEC654 617 EXPERIMENTAL STUDY OF A NEW METHOD OF TIME DELAY FOR ANALOG COMPUTERS \* WALTER W. WIERWILLE \* \* REVIEWED IN IEEC661 130 R66-12
- IEEC655 683 AN ALGORITHM FOR LINEAR INEQUALITIES AND ITS APPLICATIONS \* Y.-C. HO, R. L. KASHYAP \* \* REVIEWED IN IEEC671 110 R67-8
- IEEC655 688 MINIMAL SHIFT-REGISTER REALIZATIONS OF SEQUENTIAL MACHINES \* A. J. NICHOLS \* \* REVIEWED IN IEEC662 267 R66-18
- IEEC655 701 A SYNTHESIS OF COMBINATIONAL LOGIC WITH NAND OR NOR ELEMENTS \* O. T. ELLIS
- IEEC655 706 AN ALGORITHM FOR SELECTING AN OPTIMUM SET OF DIAGNOSTIC TESTS \* HERBERT Y. CHANG
- IEEC655 711 ESTIMATES FOR BEST PLACEMENT OF VOTERS IN A TRIPPLICATED LOGIC NETWORK \* KARYL J. GURZI \* \* REVIEWED IN IEEC662 269 R66-23
- IEEC655 717 A FAST ANALOG COMPARISON FOR HYBRID COMPUTATION \* ROBERT H. WHIGHAM
- IEEC656 769 SOME NEW RESULTS ON THE CONVERGENCE, OSCILLATION, AND RELIABILITY OF POLYFUNCTIONAL NETS \* ROCCO H. URBANO \* \* REVIEWED IN IEEC665 833 R66-54
- IEEC656 781 TWO TESTS FOR THE LINEARITY OF SEQUENTIAL MACHINES \* JURIS HARTMANIS
- IEEC656 786 SEQUENTIAL LOGIC AND ITS APPLICATION TO THE SYNTHESIS OF FINITE AUTOMATA \* FLORIN S. STANCIULESCU
- IEEC656 791 ON THE REALIZABILITY OF SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL NETWORKS \* FRANCO P. PREPARATA
- IEEC656 797 CORRECTION TO 'AN ALGORITHM FOR SELECTING AN OPTIMAL SET OF DIAGNOSTIC TESTS' \* H. Y. CHANG
- IEEC656 798 COMPOUND SYNTHESIS OF THRESHOLD-LOGIC NETWORK FOR THE REALIZATION OF GENERAL BOOLEAN FUNCTIONS \* C. L. SHENG
- IEEC656 815 A GROUP-THEORETICAL APPROACH TO TWO-RAIL CASCADES \* MICHAEL YDELI
- IEEC656 822 CODE TRANSFORMATION IN SEQUENTIAL MACHINES \* FRANK M. BROWN \* \* REVIEWED IN IEEC665 833 R66-53
- IEEC656 830 ON THE DETERMINATION OF THE PS MAXIMAL IMPLICANTS OF A SWITCHING FUNCTION \* ANGELO R. MEO \* \* REVIEWED IN IEEC664 677 R66-43
- IEEC656 841 ON TREE CIRCUITS \* RONALD E. PRATHER \* \* REVIEWED IN IEEC666 955 R66-75
- IEEC656 852 CANONICAL FORM AND SYNTHESIS OF CELLULAR CASCADES \* H. S. STONE, A. J. KORENJAK
- IEEC656 863 COMPUTATION OF THE BASE TWO LOGARITHM OF BINARY NUMBERS \* M. COMBET, H. VAN ZONNEVELD, L. VERBEEK \* \* REVIEWED IN IEEC666 956 R66-78
- IEEC656 868 A COMPUTER-ORIENTED FACTORING ALGORITHM FOR NOR LOGIC DESIGN \* O. L. OIETMEYER, P. R. SCHNEIDER \* \* REVIEWED IN IEEC666 955 R66-74
- IEEC656 875 INTERCONNECTION AND NOISE IMMUNITY OF CIRCUITRY IN DIGITAL COMPUTERS \* FRANK C. YAO \* \* REVIEWED IN IEEC665 835 R66-58
- IEEC656 881 UTILIZATION OF THE T-STAR PARTIAL SWITCHING PROPERTIES OF FERROELECTRICS IN MEMORY DEVICES \* GEORGE W. TAYLOR
- IEEC656 886 ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS OF ARBITRARY ORDER \* S. P. BINGULAC, E. A. HUMO \* \* REVIEWED IN IEEC664 680 R66-49
- IEEC656 890 SENSITIVITY OF DYNAMIC SYSTEMS TO PARAMETERS WHICH INCREASE THE ORDER OF MATHEMATICAL MODELS \* R. TOMOVIC, N. S. PAREZANOVIC, M. J. MERRITT \* \* REVIEWED IN IEEC665 839 R66-66
- IEEC656 898 ANALOG COMPUTER TECHNIQUES FOR PROBLEMS IN COMPLEX VARIABLES \* ARTHUR HAUSNER \* \* REVIEWED IN IEEC665 840 R66-67
- IEEC656 909 A THEORY AND METHOD FOR CORRELATION ANALYSIS OF NONSTATIONARY SIGNALS \* WALTER W. WIERWILLE \* \* REVIEWED IN IEEC665 841 R66-69
- IEEC661 3 THREE VARIABLE MULTIPLE OUTPUT TREE CIRCUITS \* R. E. PRATHER \* \* REVIEWED IN IEEC666 956 R66-76
- IEEC661 14 AN APPROACH FOR THE REALIZATION OF LINEARLY-SEPARABLE SWITCHING FUNCTIONS \* H. C. TORNG \* \* REVIEWED IN IEEC666 954 R66-71
- IEEC661 21 ON THE LINEARITY OF SEQUENTIAL MACHINES \* W. A. DAVIS, J. A. BRZOZOWSKI
- IEEC661 29 BOOLEAN MEMORIES \* P. E. DANIELSSON \* \* REVIEWED IN IEEC665 833 R66-55
- IEEC661 35 ON-LINE TURING MACHINE COMPUTATIONS \* F. C. HENNIE \* \* REVIEWED IN IEEC665 834 R66-56
- IEEC661 45 MULTI-THRESHOLD THRESHOLD ELEMENTS \* DONALD R. HARING \* \* REVIEWED IN IEEC666 955 R66-73
- IEEC661 66 ON FINDING A NEARLY MINIMAL SET OF FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC NETS \* O. B. ARMSTRONG
- IEEC661 74 COBLOC - A PROGRAM FOR ALL-DIGITAL SIMULATION OF A HYBRID COMPUTER \* R. M. JANOSKI, R. L. SCHAEFER, J. J. SKILES
- IEEC661 82 PARALLEL PROCESSING OF ALGEBRAIC EXPRESSIONS \* H. HELLERMAN \* \* REVIEWED IN IEEC665 837 R66-63
- IEEC661 91 RECOGNITION OF PRINTED CHINESE CHARACTERS \* R. CASEY, G. NAGY \* \* REVIEWED IN IEEC665 839 R66-65
- IEEC661 101 AN ALGORITHM FOR LINEAR INEQUALITIES AND APPLICATIONS \* Y. C. HO, R. L. KASHYAP
- IEEC661 101 LOGICAL DESIGN OF ANALOG-TO-DIGITAL CONVERTERS \* PETER FELLGETT
- IEEC662 157 AN ANALOG COMPUTER TECHNIQUE FOR SOLVING A CLASS OF NONLINEAR ORDINARY DIFFERENTIAL EQUATIONS \* M. E. WHITE
- IEEC662 164 A SURVEY AND ASSESSMENT OF PROGRESS IN SWITCHING THEORY AND LOGICAL DESIGN IN THE SOVIET UNION \* WILLIAM H. KAUTZ
- IEEC662 205 A METHOD FOR THE SELECTION OF PRIME IMPLICANTS \* F. LUCCIO
- IEEC662 212 TESTING AND REALIZATION OF THRESHOLD FUNCTIONS BY SUCCESSIVE HIGHER ORDERING OF INCREMENTAL WEIGHTS \* C. L. SHENG, H. R. HWA \* \* REVIEWED IN IEEC666 954 R66-72
- IEEC662 220 PATTERN CLASSIFICATION BY ITERATIVELY DETERMINED LINEAR AND PIECEWISE LINEAR DISCRIMINANT FUNCTIONS \* R. O. OUDA, H. FOSSUM
- IEEC663 304 A GENERALIZED HYBRID SIMULATION FOR AN AEROSPACE VEHICLE \* E. E. L. MITCHELL, J. B. MAWSON, J. BULGER
- IEEC663 314 CHEBYSHEV ALL-PASS APPROXIMANTS FOR TIME-DELAY SIMULATION \* A. HAUSNER, CITA M. FURLANI
- IEEC663 321 PULSE POWERED CIRCUITS \* R. H. BAKER, O. H. GALVIN, R. W. RASCHE



- IEEC663 323 CROSS COUPLING IN HIGH SPEED DIGITAL SYSTEMS \* JOHN B. CONNOLLY  
 IEE663 327 CORRECTION TO 'ON THE REALIZABILITY OF SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL NETWORKS' \*  
 F. P. PREPARATA
- IEEC663 328 COMPUTER SIMULATION OF WAVEFORM DISTORTIONS IN DIGITAL MAGNETIC RECORDINGS \* W. W. CHU  
 IEE663 337 LINEARITY OF SEQUENTIAL MACHINES \* S. S. YAU, K. C. WANG  
 IEE663 354 FEEDBACK IN SYNCHRONOUS SEQUENTIAL SWITCHING CIRCUITS \* ARTHUR D. FRIEDMAN  
 IEE664 423 AN INVESTIGATION OF THE POTENTIAL OF MOS TRANSISTOR MEMORIES \* P. PLESHKO, L. M. TERMAN  
 IEE664 428 AN EXPERIMENTAL NONDESTRUCTIVE MICROWAVE FERRITE CORE READOUT USING STRIPLINE \* T. A. KRIZ, T. K. ISHII  
 IEE664 435 FAST NONDESTRUCTIVE READ, SLOW WRITE MEMORY DEVICE USING THICK MAGNETIC FILMS \* R. MATICK  
 IEE664 442 WOVEN WIRE MEMORY FOR NORD SYSTEM \* H. MAEDA, A. MATSUSHITA, M. TAKASHIMA  
 IEE664 452 MAGNETIC FILM SCRATCH-PAD MEMORIES \* A. V. POHM  
 IEE664 459 A THIN-FILM ROM MEMORY FOR THE NCR 315 RMC COMPUTER \* PAUL HIGASHI  
 IEE664 468 PROPAGATION OF SENSE SIGNALS IN LARGE-SCALE MAGNETIC THIN FILM MEMORIES \* F. C. YAO  
 IEE664 475 2 ONE HALF D HIGH SPEED MEMORY SYSTEMS - PAST, PRESENT, AND FUTURE \* T. J. GILLIGAN  
 IEE664 485 FIRST- AND SECOND-ORDER FERRITE MEMORY CORE CHARACTERISTICS AND THEIR RELATIONSHIP TO SYSTEM PERFORMANCE \*  
 J. REESE BROWN JR
- IEEC664 502 THE 'BRAIO' TRANSFORMER MEMORY \* W. H. ALORICH, R. L. ALONSO  
 IEE664 509 CONTENT-ADDRESSABLE AND ASSOCIATIVE MEMORY SYSTEMS - A SURVEY \* A. G. HANLON  
 IEE664 522 A CUTPOINT CELLULAR ASSOCIATIVE MEMORY \* C. C. YANG, S. S. YAU  
 IEE664 529 DESIGN TECHNIQUES OF A DELAY-LINE CONTENT-ADDRESSED MEMORY \* W. A. CROFUT, M. R. SOTTILE  
 IEE664 534 PRESENT AND FUTURE STATE-OF-THE-ART IN COMPUTER MEMORIES \* L. C. HOBBS  
 IEE664 551 INTERNAL STATE ASSIGNMENTS FOR ASYNCHRONOUS SEQUENTIAL MACHINES \* JAMES H. TRACEY  
 IEE664 560 CONTINUITY AND REALIZABILITY OF SEQUENCE TRANSFORMATIONS \* L. HELLERMAN, W. L. OUBA, S. WINOGRAD  
 IEE664 569 ANALYSIS OF ITERATIVE NOR AUTONOMOUS SEQUENTIAL MACHINES \* WILLIAM F. KING  
 IEE664 578 A TABULAR MINIMIZATION PROCEDURE FOR TERNARY SWITCHING FUNCTIONS \* ROY D. MERRILL JR  
 IEE664 586 ON NONLINEAR BINARY SEQUENTIAL CIRCUITS AND THEIR INVERSES \* B. REIFFEN, H. L. YUDKIN  
 IEE664 596 GENERALIZED SNAKE-IN-THE-BOX CODES \* RICHARD C. SINGLETON  
 IEE664 603 THE 2'S COMPLEMENT AND OTHER SEMI-SYSTEMATIC BINARY CODES \* KONRAD R. FIALKOWSKI  
 IEE664 606 MAJORITY GATE NETWORKS \* ANGELO RAFFAELE MEO  
 IEE664 619 SYNTHESIS OF SWITCHING FUNCTIONS BY THRESHOLD ELEMENTS \* R. L. KASHYAP  
 IEE664 628 THE MAXIMUM RATE ACCUMULATOR \* H. H. LOOMIS JR  
 IEE664 640 MULTIFUNCTION MONOLITHIC THIN-FILM COMPATIBLE OTL LOGIC CIRCUITS FOR DATA PROCESSING \* N. FUSCHILLO,  
 J. KROBOTH
- IEEC664 647 STRESS EFFECTS ON THIN-FILM PARAMETIONS \* EDUARDO TOMAS ULZURRUN  
 IEE665 716 NONOBSERVABLE OR NONCONTROLLABLE ANALOG SCHEMES FOR THE SOLUTION OF A SPECIAL CLASS OF DIFFERENTIAL  
 EQUATIONS \* ANGELO MARZOLLO \* \* REVIEWED IN IEE673 380 R67-43
- IEEC665 719 AN AUTOMATIC ACOUSTIC RAY TRACING COMPUTER \* L. LIGHT, J. BADGER, O. BARNES \* \* REVIEWED IN IEE672 240  
 R67-27
- IEEC665 726 BAND-PASS QUADRATURE FILTERS \* VERNON L. LARROWE \* \* REVIEWED IN IEE673 380 R67-42
- IEEC665 731 SYMMETRIC TERNARY SWITCHING FUNCTIONS \* A. MUKHOPADHYAY  
 IEE665 740 FEEDBACK IN ASYNCHRONOUS SEQUENTIAL CIRCUITS \* ARTHUR O. FRIEDMAN  
 IEE665 749 CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES' \* S. S. YAU, K. C. WANG  
 IEE665 750 A SHARED MEMORY COMPUTER DISPLAY SYSTEM \* N. A. BALL, H. Q. FOSTER, W. H. LONG, I. E. SUTHERLAND,  
 R. L. WIGINGTON
- IEEC665 757 ANALYSIS OF PROGRAMS FOR PARALLEL PROCESSING \* A. J. BERNSTEIN  
 IEE665 763 ERROR CODES FOR ARITHMETIC OPERATIONS \* HARVEY L. GARNER  
 IEE665 770 PATTERN RECOGNITION WITH THREE ADDED REQUIREMENTS \* R. E. BONNER  
 IEE665 782 COBALT-SUBSTITUTED GAMMA-FERRIC OXIDE AS A HIGH-DENSITY RECORDING TAPE \* J. R. MORRISON, O. E. SPELIOTIS  
 IEE665 794 IMPACT PRINTING \* FREDERICK W. DAUER  
 IEE666 849 A SPECTRAL STABILITY ANALYSIS OF FINITE DIFFERENCE OPERATORS \* M. C. GILLILAND  
 IEE666 855 STATISTICAL ANALYSIS OF PAGED AND SEGMENTED COMPUTER SYSTEMS \* J. E. SHERER, G. A. SHIPPEY  
 IEE666 864 ON CONNECTING MODULES TOGETHER UNIFORMLY TO FORM A MODULAR COMPUTER \* ERIC G. WAGNER  
 IEE666 873 ON COMPUTER SELF-DIAGNOSIS, PART I - EXPERIMENTAL STUDY OF A PROCESSOR \* ERIC MANNING  
 IEE666 882 ON COMPUTER SELF-DIAGNOSIS, PART II - GENERALIZATIONS AND DESIGN PRINCIPLES \* ERIC MANNING  
 IEE666 891 SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL NETWORKS \* B. B. GORDON, R. W. HDUSE,  
 A. P. LECHLER, L. O. NELSON, T. RADO
- IEEC666 898 CONVENTIONAL TRANSFORMATIONS OF BINARY SEQUENCES, BOOLEAN FUNCTIONS AND THEIR RESYNCHRONIZING PROPERTIES  
 \* F. P. PREPARATA
- IEEC666 908 AN ALGORITHM FOR NON-PARAMETRIC PATTERN RECOGNITION \* G. SEBESTYEN, J. EOIE  
 IEE666 916 AN EXPERIMENTAL INVESTIGATION OF A MIXED-FONT PRINT RECOGNITION SYSTEM \* C. N. LIU, G. L. SHELTON JR  
 IEE666 925 CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES' \* S. S. YAU, K. C. WANG  
 IEE671 2 ITERATIVE ANALOG COMPUTATION AND THE REPRESENTATION OF SIGNALS \* LAWRENCE A. O'NEILL \* \* REVIEWED IN  
 IEE676 880 R67-71
- IEEC671 8 ANALOG AND DIGITAL COMPUTATION OF FOURIER SERIES AND INTEGRALS \* O. E. OICK, H. J. WERTZ \* \* REVIEWED IN  
 IEE675 715 R67-62
- IEEC671 14 CALCULATION OF CROSS-COUPLED NOISE IN DIGITAL SYSTEMS \* J. F. ROSSING, J. E. WALTHER  
 IEE671 18 THE MINIMIZATION OF TANT NETWORKS \* JAMES F. GIMPEL  
 IEE671 39 THREE-VALUE PROPOSITIONAL CALCULUS OF LUKASIEWICZ AND THREE-POSITION DOUBLE SWITCHES \*  
 M. E. VALENTINUZZI
- IEEC671 45 ON DETERMINATION OF OPTIMAL DISTRIBUTIONS OF CARRY SKIPS IN ADDERS \* S. MAJERSKI  
 IEE671 59 EXPERIMENTS ON MODELS OF COMPUTATIONS AND SYSTEMS \* O. MARTIN, G. ESTRIN  
 IEE671 70 MODELS OF COMPUTATIONAL SYSTEMS - CYCLIC TO ACYCLIC GRAPH TRANSFORMATIONS \* O. MARTIN, G. ESTRIN  
 IEE672 133 OSCILLOGRAPHIC EXAMINATION OF THE OPERATION OF FUNCTION GENERATORS \* JAROSLAV H. LUKES \* \* REVIEWED IN  
 IEE675 712 R67-55
- IEEC672 140 CORRELATION METHOD FOR COMPUTING SENSITIVITY FUNCTIONS ON A HIGH-SPEED ITERATIVE ANALOG COMPUTER \*  
 EMMETT P. O'GRAOY \* \* REVIEWED IN IEE676 879 R67-68
- IEEC672 146 SYNTHESIS OF UP-DOWN COUNTERS \* RICHARD Y. KAIN  
 IEE672 151 A COMPARISON OF LINEAR SEQUENTIAL CIRCUITS AND ARITHMETIC SEQUENCES \* DAVID MANOELBAUM  
 IEE672 157 ADDITION AND SUBTRACTION IN THE RESIDUE NUMBER SYSTEM \* AKIO SASAKI  
 IEE672 165 A PARALLEL ACCUMULATOR FOR A GENERAL-PURPOSE COMPUTER \* J. T. QUATSE, R. A. KEIR  
 IEE672 172 AN EXPERIMENTAL WORD DECODE AND DRIVE SYSTEM FOR A MAGNETIC FILM MEMORY WITH 20-NS READ-CYCLE TIME \*  
 O. SEITZER
- IEEC672 180 DIGITAL REAL-TIME SPECTRAL ANALYSIS \* G. O. BERGLANO, H. W. HALE  
 IEE672 185 CHARACTERISTICS OF MICROSTRIP TRANSMISSION LINES \* H. R. KAUPP  
 IEE672 193 MULTIPLE REFLECTIONS ON PULSE SIGNAL TRANSMISSION LINES - MODEL FOR COMPUTER SOLUTION \* GUSTAV N. WASSEL  
 IEE672 203 PHASEPLOT, AN ON-LINE GRAPHICAL DISPLAY TECHNIQUE \* MICHAEL L. OERTOUZOS  
 IEE673 261 RANDOM-PULSE MACHINES \* S. T. RIBEIRO  
 IEE673 277 SYNTHESIS OF RESISTIVE DIGITAL-TO-ANALOG CONVERSION LOGIC FOR ARBITRARY CODES WITH FIXED POSITIVE  
 WEIGHTS \* M. R. AARON, S. K. MITRA
- IEEC673 282 BASIC PROPERTIES AND A CONSTRUCTION METHOD FOR FAIL-SAFE LOGICAL SYSTEM \* H. MINE, Y. KOGA  
 IEE673 290 NEW CLASSES OF SYNCHRONOUS CODES \* O. J. CLAGUE  
 IEE673 299 A THEORY OF ADAPTIVE PATTERN CLASSIFIERS \* S. AMARI  
 IEE673 308 GENERATION OF POLYNOMIAL DISCRIMINANT FUNCTIONS FOR PATTERN RECOGNITION \* O. F. SPECHT  
 IEE673 320 MEMORY PROTECTION IN MULTIPROCESSING SYSTEMS \* J. ROOER, A. F. ROSENE  
 IEE673 327 A MATHEMATICAL MODEL FOR DIAGNOSING SYSTEM FAILURES \* W. W. CHU  
 IEE673 332 PORTABLE ELECTRONIC KEYBOARD FOR COMPUTER INPUT BY TELEPHONE \* M. H. LEWIN  
 IEE673 335 HIGH-SPEED PLATE-WIRE MEMORY SYSTEM \* S. WAABEN  
 IEE673 344 SOLENOID-COUPLED READ-ONLY MEMORY \* Y. HSIA  
 IEE674 397 OPTIMUM TIME SHARING OF A DIGITAL COMMUNICATION CHANNEL \* A. SHANI, D. J. COHEN

- IEEC674 403 ERROR ANALYSIS IN THE COMPUTER SIMULATION OF DYNAMIC SYSTEMS, VARIATIONAL ASPECTS OF THE PROBLEM \* R. VICHNEVETSKY
- IEEC674 412 DESIGN AND USE OF FAULT SIMULATION FOR SATURN COMPUTER DESIGN \* F. H. HAROIE, R. J. SUHOCKI
- IEEC674 430 A COMPUTER SIMULATION OF ELECTRICAL LOSS AND LOADING EFFECT IN MAGNETIC RECORDING \* W. W. CHU
- IEEC674 435 AN APPROACH TO THE ASSIGNMENT OF INPUT CODES \* W. A. OAVIS
- IEEC674 443 RST FLIP-FLOP INPUT EQUATIONS \* P. J. GRAHAM, R. J. DISTLER
- IEEC674 446 GENERALIZATION OF CONSENSUS THEORY AND APPLICATION TO THE MINIMIZATION OF BOOLEAN FUNCTIONS \* P. TISON
- IEEC674 456 A REALIZATION ALGORITHM USING THREE-INPUT MAJORITY ELEMENTS \* E. M. RISEMAN
- IEEC674 463 FEED-FORWARD THRESHOLD LOGIC NETS FOR DIGITAL SWITCHING AND PATTERN RECOGNITION \* G. F. HUGHES
- IEEC674 473 DESIGN OF SEQUENTIAL MACHINES WITH FAULT-DETECTION CAPABILITIES \* Z. KOHAVI, P. LAVALLEE
- IEEC674 485 SYSTEM DESIGN OF A FORTRAN MACHINE \* T. R. BASHKOW, A. SASSON, A. KRONFELD
- IEEC674 500 SYSTEM EFFECTIVENESS AS A GENERALIZATION OF SYSTEM AVAILABILITY \* S. W. LEIBHOLZ
- IEEC675 551 DESIGN CONSIDERATIONS FOR A PARALLEL BIT-ORGANIZED MOS MEMORY \* R. PASQUALINI
- IEEC675 558 IMPACT OF LARGE SCALE INTEGRATION ON AEROSPACE COMPUTERS \* E. C. JOSEPH
- IEEC675 562 SYSTEM UTILIZATION OF LARGE-SCALE INTEGRATION \* S. Y. LEVY, R. J. LINHARDT, H. S. MILLER, R. O. SIONAM
- IEEC675 567 PROGRAMMED ALGORITHMS TO COMPUTE TESTS TO DETECT AND DISTINGUISH BETWEEN FAILURES IN LOGIC CIRCUITS \* J. P. ROTH, W. G. BOURICIUS, P. R. SCHNEIDER
- IEEC675 580 AUTOMATIC CHECKOUT SYSTEMS FOR TITAN III AND APOLLO GUIDANCE COMPUTER PROGRAMS \* D. L. PEELER, P. H. MEREDITH, L. M. RICHARDS, C. O. CLARK
- IEEC675 591 REDUNDANT SYSTEM TEST POINT ALLOCATION AND MISSION RELIABILITY ESTIMATION PROCEDURES \* J. M. HANNIGAN, C. G. MASTERS JR
- IEEC675 596 RELIABILITY ASPECTS OF THE VARIABLE INSTRUCTION COMPUTER \* E. H. MILLER
- IEEC675 603 MONTE CARLO SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS USING A HYBRID COMPUTER \* H. HANDLER
- IEEC675 611 PARTITIONED LIST ALGORITHMS FOR PRIME IMPLICANT DETERMINATION FROM CANONICAL FORMS \* E. MORREALE
- IEEC675 621 A CORRESPONDENCE BETWEEN EQUIVALENCE CLASSES OF SWITCHING FUNCTIONS AND GROUP CODES \* R. J. LECHNER
- IEEC675 624 SYMMETRIC TERNARY SWITCHING FUNCTIONS, THEIR DETECTION AND REALIZATION WITH THRESHOLD LOGIC \* R. D. MERRILL JR
- IEEC675 637 ON THE SYNTHESIS OF SIGNAL SWITCHING NETWORKS WITH TRANSIENT BLOCKING \* L. J. GOLDSTEIN, S. W. LEIBHOLZ
- IEEC675 642 PLATED WIRE CONTENT-ADDRESSABLE MEMORIES WITH BIT-STEERING TECHNIQUE \* W. F. CHOW
- IEEC675 652 MICROPROGRAMMED CONTROL IN PROBLEM-ORIENTED LANGUAGES \* I. T. HAWRYSZKIEWYCZ
- IEEC675 659 MEMORY ALLOCATION FOR MULTIPROCESSORS \* A. F. ROSENE
- IEEC676 717 THE USE OF HYBRID COMPUTING IN THE ANALYSIS OF STEEL ROLLING \* J. W. GOLTEN, D. REES
- IEEC676 723 DEVICE APPLICATIONS OF CHARGE RECTIFIERS \* T. F. OWYER, R. SHAHBENDER
- IEEC676 732 SPECTRUM ANALYSIS OF DIGITAL MAGNETIC RECORDING WAVEFORMS \* A. L. KNOLL
- IEEC676 743 CROSSTALK (NOISE) IN DIGITAL SYSTEMS \* I. CATT
- IEEC676 764 PERFORMANCE EVALUATION OF COMPUTING SYSTEMS WITH MEMORY HIERARCHIES \* W. ANACKER, C. P. WANG
- IEEC676 773 'INTERGRAPHIC', A MICROPROGRAMMED, GRAPHICAL-INTERFACE COMPUTER \* G. A. ROSE
- IEEC676 784 AN ALGORITHM FOR THE SOLUTION OF THE TWO-DIMENSIONAL 'HIDDEN-LINE' PROBLEM \* H. FREEMAN, P. LDUTREL
- IEEC676 790 A DYNAMIC PROGRAMMING APPROACH TO SEQUENTIAL PATTERN RECOGNITION \* K. S. FU, Y. T. CHIEN, G. P. CARDILLO
- IEEC676 804 IDENTIFICATION OF SYMMETRY, REDUNDANCY AND EQUIVALENCE OF BOOLEAN FUNCTIONS \* D. L. DIETMEYER, P. R. SCHNEIDER
- IEEC676 818 A THRESHOLD LOGIC NETWORK FOR SHAPE INVARIANCE \* J. K. BRDUSIL, D. R. SMITH
- IEEC676 928 A REALIZATION PROCEDURE FOR MULTITHRESHOLD THRESHOLD ELEMENTS \* D. R. HARING, R. J. DIEPHUIS
- IEEC676 835 OPTIMIZATION OF REDUCED DEPENDENCIES FOR SYNCHRONOUS SEQUENTIAL MACHINES \* P. WEINER, E. J. SMITH
- IEEC676 848 ON THE CONNECTION ASSIGNMENT PROBLEM OF DIAGNOSABLE SYSTEMS \* F. P. PREPARATA, G. METZE, R. F. CHIEN
- IEEP660 PROCEEDINGS OF THE (INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS) COMPUTER ISSUE, DECEMBER 1966. TK5700.I6 LC CARD NO. 29-10857
- IEEP660 1636 A NATURAL LANGUAGE INFORMATION RETRIEVAL SYSTEM \* B. G. LAMSON, B. DIMSDALE
- IEEP660 1641 USE OF A TIME-SHARED GENERAL-PURPOSE FILE-HANDLING SYSTEM IN HOSPITAL RESEARCH \* S. I. ALLEN, G. O. BARNETT, P. A. CASTLEMAN
- IEEP660 1648 PROGRAMMED INSTRUCTION AND COMPUTER-ASSISTED INSTRUCTION - AN OVERVIEW \* GLORIA M. SILVERN, LEONARD C. SILVERN
- IEEP660 1656 THE COMPUTER IN EDUCATION - SOME EXAMPLES \* A. L. GOLDBERG, M. TONDOW, D. D. BUSHNELL
- IEEP660 1663 INFORMATION DISSEMINATION AND AUTOMATIC INFORMATION SYSTEMS \* GERARD SALTON
- IEEP660 1679 AUTOMATIC PHOTOINTERPRETATION AND TARGET LOCATION \* W. S. HOLMES
- IEEP660 1687 SOME RECENT WORK IN ARTIFICIAL INTELLIGENCE \* R. J. SOLOMONOFF
- IEEP660 1698 MAN-COMPUTER GRAPHICS FOR COMPUTER-AIDED DESIGN \* M. DAVID PRINCE
- IEEP660 1708 GENERAL SURVEY OF DESIGN AUTOMATION OF DIGITAL COMPUTERS \* MELVIN A. BREUER \* \* REVIEWED IN IEE674 527 R67-45
- IEEP660 1722 AN INTEGRATED SOFTWARE SYSTEM FOR HYBRID FLIGHT SIMULATION, THE BOEING HYBRID SIMULATOR \* E. F. REED, R. P. SCHUH, ELLEN MISSALL
- IEEP660 1730 THE SLAC HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND ANALYSIS SYSTEM \* R. M. BROWN, MARY ANNE FISHERKELLER, A. E. GROMME, J. V. LEVY
- IEEP660 1734 SPACECRAFT COMPUTERS FOR SCIENTIFIC INFORMATION SYSTEMS \* E. P. STABLER, C. J. CREVELING
- IEEP660 1742 COMPUTER CONTROL OF THE HAYSTACK ANTENNA \* F. E. HEART, A. A. MATHIASSEN
- IEEP660 1751 THE DEVELOPMENT OF COMPUTER CONTROL IN THE CONTINUOUS PROCESS INDUSTRIES \* THEODORE J. WILLIAMS
- IEEP660 1757 NEW DIRECTIONS IN SOFTWARE 1960-1966 \* ASCHER OPLER
- IEEP660 1764 TIME-SHARING BIBLIOGRAPHY \* G. BELL, M. W. PIRTLE
- IEEP660 1766 A USER MACHINE IN A TIME-SHARING SYSTEM \* B. W. LAMPSON, W. W. LICHTENBERGER, M. W. PIRTLE
- IEEP660 1774 A TIME-SHARING SYSTEM USING AN ASSOCIATIVE MEMORY \* A. B. LINDQUIST, R. R. SEEBER, L. W. COMEAU
- IEEP660 1779 A TABLE-MAKING LANGUAGE \* G. D. KNUTT, W. J. ANDERSON, J. A. MCKAY
- IEEP660 1788 MAN-COMPUTER PROBLEM SOLVING WITH MULTILIST \* NOAH S. PRYWES
- IEEP660 1802 REAL-TIME DIGITAL SIMULATION FOR SYSTEMS CONTROL \* A. P. SAGE, S. L. SMITH
- IEEP660 1812 A METHOD OF PROCESSOR SELECTION FOR INTERRUPT HANDLING IN A MULTIPROCESSOR SYSTEM \* R. J. GDUNTANIS, N. L. VISS
- IEEP660 1820 HARDWARE FOR INFORMATION PROCESSING SYSTEMS, TODAY AND IN THE FUTURE \* N. NISENOFF
- IEEP660 1835 PROGRESS OF ANALOG HYBRID COMPUTATION \* G. A. KORN
- IEEP660 1849 INTEGRATED COMPUTER CIRCUITS - PAST, PRESENT, AND FUTURE \* R. A. HENLE, L. O. HILL
- IEEP660 1861 MASS STORAGE, A BROAD REVIEW \* T. H. BONN
- IEEP660 1870 DISPLAY APPLICATIONS AND TECHNOLOGY \* L. C. HOBBS
- IEEP660 1885 UTILIZATION OF A MULTIPROCESSOR IN COMMAND AND CONTROL \* BRUCE WALD
- IEEP660 1889 A SURVEY OF PROBLEMS AND PRELIMINARY RESULTS CONCERNING PARALLEL PROCESSING AND PARALLEL PROCESSORS \* M. LEHMAN
- IEEP660 1901 VERY HIGH-SPEED COMPUTING SYSTEMS \* MICHAEL J. FLYNN
- IEEP660 1910 ARITHMETIC MICROSYSTEMS FOR THE SYNTHESIS OF FUNCTION GENERATORS \* ALGIRDAS AVIZIENIS
- IEEP660 1920 SELF-CHECKED COMPUTATION USING RESIDUE ARITHMETIC \* R. W. WATSON, C. W. HASTINGS

IFCN INFORMATION AND CONTROL, V. 7-  
NEW YORK, ACADEMIC PRESS, 1964-  
Q35D.I5 LC CARD NO. 59-47612

- IFCN641 1 A FORMAL THEORY OF INDUCTIVE INFERENCE, PART I \* R. J. SOLOMONOFF
- IFCN641 23 ON THE SYNCHRONIZING PROPERTIES OF CERTAIN PREFIX CODES \* M. P. SCHUTZENBERGER
- IFCN641 37 AN OPTIMUM ENCODING WITH MINIMUM LONGEST CODE AND TOTAL NUMBER OF DIGITS \* EUGENE S. SCHWARTZ
- IFCN641 45 FINITE STATE TRANSFORMATIONS \* RICHARD C. JEFFREY
- IFCN641 55 PROGRAMS FOR MACHINE LEARNING, PART II \* AIKO HORMANN
- IFCN641 78 FURTHER DISCUSSION OF A TIME-CONTINUOUS GAUSSIAN CHANNEL \* R. B. ASH



- IFCN641 B4 THE LEAST SQUARES ESTIMATION OF LINEAR AND NONLINEAR SYSTEM WEIGHTING FUNCTION MATRICES \* H. C. HSIEH  
 IFCN642 117 THE DESIGN OF NONLINEAR FILTERS AND CONTROL SYSTEMS, PART II \* JACOB KATZENELSON, LEONARD A. GOULO  
 IFCN642 146 NOTE ON REINFORCING CONTROL INFORMATION IN VARIABLE LENGTH ITEMS \* C. V. RAMAMOORTHY  
 IFCN642 151 LABELING SCHEMATA AND SYNTACTIC DESCRIPTIONS OF PICTURES \* R. NARASIMHAN  
 IFCN642 180 TOPICS IN THE THEORY OF ONE-DIMENSIONAL ITERATIVE NETWORKS \* WILLIAM L. KILMER  
 IFCN642 200 AN ALTERNATIVE METHOD FOR CONTINUOUS LINEAR SEGMENT CURVE-FITTING \* BRIAN GLUSS  
 IFCN642 207 CLASSES OF LANGUAGES AND LINEAR-BOUNDED AUTOMATA \* S.-Y. KURODA \* REVIEWED IN IECE675 712 R67-54  
 IFCN642 224 A FORMAL THEORY OF INDUCTIVE INFERENCE, PART II \* R. J. SOLDANOFF  
 IFCN642 255 EXPERIMENTS ON COMPUTER RECOGNITION OF CONNECTED HANDWRITTEN WORDS \* PAUL MERMELSTEIN, MURRAY EDEN \* \*  
 REVIEWED IN IECE663 392 R66-34  
 IFCN643 275 THE APPLICATION OF GRAPHS TO THE ANALYSIS OF DISTRIBUTION OF LOOPS IN A PROGRAM \* A. SCHURMANN  
 IFCN643 283 ON A FAMILY OF LINEAR GRAMMARS \* V. AMAR, G. PUTZOLU  
 IFCN643 292 FREE RECALL OF SELF-EMBEDDED ENGLISH SENTENCES \* GEORGE A. MILLER, STEPHEN ISARD  
 IFCN643 306 A NOTE ON THE ENTROPY OF WORDS IN PRINTED ENGLISH \* MARIO C. GRIGNETTI  
 IFCN643 307 NOTE ON THE COMPLEMENT OF A (MINIMAL) LINEAR LANGUAGE \* L. H. HAINES  
 IFCN643 315 AN ACQUIRABLE CODE \* DANIEL GORENSTEIN, EDWIN WEISS  
 IFCN643 320 THE DECOMPOSITION OF STOCHASTIC AUTOMATA \* GLENN C. BACON \* \* REVIEWED IN IECE661 127 R66-2  
 IFCN643 340 ASYMPTOTIC PROPERTIES OF SYSTEMS SYNTHESIZED FOR MAXIMUM RELIABILITY \* WILLIAM H. PIERCE  
 IFCN643 360 A NOTE ON ASYMMETRY IN PHRASE STRUCTURE GRAMMARS \* G. H. MATTHEWS  
 IFCN643 366 INHERENT AMBIGUITY OF MINIMAL LINEAR GRAMMARS \* MAURICE GROSS  
 IFCN643 369 REVERSIBLE CODES \* JAMES L. MASSEY  
 IFCN643 381 A NOTE ON PERFECT DOUBLE ERROR-CORRECTING CODES ON Q SYSTEMS \* EDWARD L. COHEN  
 IFCN643 385 ON THE EXTERNAL PROBABILITY OF FINITE-STATE CHANNELS \* J. W. CARLYLE  
 IFCN643 398 OPTIMUM BLOCK CODES FOR NOISELESS INPUT RESTRICTED CHANNELS \* C. V. FREIMAN, A. O. WYNER  
 IFCN643 416 NON-SUPERVISED ADAPTIVE SIGNAL DETECTION AND PATTERN RECOGNITION \* O. B. COOPER, P. W. COOPER  
 IFCN644 445 RECONSTRUCTION OF MULTIDIMENSIONAL STOCHASTIC FIELDS FROM DISCRETE MEASUREMENTS OF AMPLITUDE AND GRADIENT  
 \* DANIEL P. PETERSEN, DAVID HOOLETON  
 IFCN644 477 LATTICE MATRICES \* YEHOSHAFAT GIV'ON  
 IFCN644 485 PAIR ALGEBRA AND ITS APPLICATION TO AUTOMATA THEORY \* J. HARTMANIS, R. E. STEARNS \* \* REVIEWED IN IECE662  
 265 R66-13  
 IFCN644 508 MINIMUM-COST TRANSMISSION OF INFORMATION \* NELSON M. BLACHMAN  
 IFCN644 512 THE SEQUENTIAL ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, I \* IVAN SELIN  
 IFCN651 1 THE SEQUENTIAL ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, II \* IVAN SELIN  
 IFCN651 36 INDECOMPOSABLE CHANNELS WITH SIDE INFORMATION AT THE TRANSMITTER \* FREDERICK JELINEK  
 IFCN651 56 GENERALIZATIONS OF REGULAR EVENTS \* V. AMAR, G. PUTZOLU  
 IFCN651 64 AN ESSAY IN INFORMATION RETRIEVAL OR THE BIRTH OF A MYTH \* A. G. DETTINGER  
 IFCN651 80 THE EFFECT OF SEQUENTIAL DECISION FEEDBACK ON COMMUNICATION OVER THE GAUSSIAN CHANNEL \* ANDREW J. VITERBI  
 IFCN651 93 IDENTIFICATION OF LINEAR DYNAMIC SYSTEMS \* YU-CHI HO, R. C. K. LEE  
 IFCN652 111 AN ADAPTIVE NETWORK FOR PRODUCING REAL FUNCTIONS OF BINARY INPUTS \* EARL E. GOSE  
 IFCN652 124 MACHINE RECOGNITION OF HAND PRINTING \* R. J. SPINRAD  
 IFCN652 143 BAND-LIMITED FUNCTIONS AND THE SAMPLING THEOREM \* MOSHE ZAKAI  
 IFCN652 159 DISCRETE SEQUENTIAL SEARCH \* WILLIAM L. BLACK  
 IFCN652 163 ON AN EXTENDED CLASS OF ERROR-LOCATING CODES \* JACK K. WOLF  
 IFCN652 170 ALGEBRAICALLY PUNCTURED CYCLIC CODES \* G. SOLOMON, J. J. STIFFLER  
 IFCN652 180 CANONICAL REPRESENTATIONS OF CHAIN EVENTS \* MICHAEL YOELI \* \* REVIEWED IN IECE661 127 R66-3  
 IFCN652 190 ON FINITE MONOIDS HAVING ONLY TRIVIAL SUBGROUPS \* M. P. SCHUTZENBERGER  
 IFCN652 195 AN ALGEBRAIC STUDY OF GROUP AND NONGROUP ERROR-CORRECTING CODES \* JAN-ERIK ROOS  
 IFCN652 215 A COMPUTATIONAL METHOD FOR FEEDBACK CONTROL OPTIMIZATION \* C. W. MERRIAM III  
 IFCN652 233 A NOTE ON THE SOLUTION OF A COMMUNICATION JAMMING PROBLEM OF ROOT \* BRIAN GLUSS  
 IFCN653 239 A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE \*  
 JACOB KATZENELSON, LEONARD A. GOULO  
 IFCN653 251 SOME PROBLEMS OF FINITE REPRESENTABILITY \* EDWARD ALTMAN, RANAN BANERJI  
 IFCN653 264 AN ASYMPTOTIC SIMULTANEOUS DIAGONALIZATION PROCEDURE FOR PATTERN RECOGNITION \* JACK CAPON  
 IFCN653 282 ON A MULTIPLEXING SCHEME FOR THRESHOLD LOGICAL ELEMENTS \* CHUNG LAUNG LIU, JANE W. S. LIU  
 IFCN653 295 AN ANALYSIS OF ERRORS IN FINITE AUTOMATA \* PHILIP S. DAUBER \* \* REVIEWED IN IECE661 128 R66-5  
 IFCN653 304 DEPENDENCY SYSTEMS AND PHRASE-STRUCTURE SYSTEMS \* HAIM GAIFMAN  
 IFCN653 338 FUZZY SETS \* L. A. ZAOEH  
 IFCN654 355 CODES WITH BOUNDED SYNCHRONIZATION DELAY \* S. W. GOLOMB, BASIL GORDON  
 IFCN654 373 A REMARK ON INCOMPLETELY SPECIFIED AUTOMATA \* M. P. SCHUTZENBERGER  
 IFCN654 377 ENUMERATION OF STRONGLY CONNECTED SEQUENTIAL MACHINES \* CHARLES E. RAOKE  
 IFCN654 390 ON THE MEASUREMENT AND USE OF TIME-VARYING COMMUNICATION CHANNELS \* WILLIAM L. ROOT  
 IFCN654 423 A CODING THEOREM AND REYNI'S ENTROPY \* L. L. CAMPBELL  
 IFCN654 430 ON THE ERROR CORRECTING CAPACITY OF FINITE AUTOMATA \* MICHAEL A. HARRISON \* \* REVIEWED IN IECE661 128  
 R66-4  
 IFCN654 451 AN INTERMEDIATE VALUE THEOREM FOR SEQUENTIAL ANALOG TO DIGITAL CONVERTERS WITHOUT SAMPLE-HOLD \*  
 WILLIAM A. BLACK  
 IFCN655 455 THE EQUIVALENCE OF DIGITAL AND ANALOG SIGNAL PROCESSING \* K. STEIGLITZ  
 IFCN655 468 UNCERTAINTIES AND OPTIMAL CONTROL APPROACH TO FEEDBACK CONTROL PROBLEMS \* DONALD S. MACKO,  
 MIHAJLO D. MESAROVIC  
 IFCN655 493 AXIOMATIC SYSTEM FOR PHRASE STRUCTURE GRAMMARS, I \* K. CULIK  
 IFCN655 503 RELATIONAL PHRASE STRUCTURE GRAMMAR AND ITS TENTATIVE APPLICATIONS \* IRENA BELLERT  
 IFCN655 531 A 'REGION' CONCEPT AND ITS APPLICATION TO THRESHOLD LOGIC \* PHILIP KASZERMAN  
 IFCN656 553 ONE-TAPE, OFF-LINE TURING MACHINE COMPUTATIONS \* F. C. HENNIE \* \* REVIEWED IN IECE671 108 R67-3  
 IFCN656 579 NETS OF THRESHOLD ELEMENTS \* KENNETH KROHN, JOHN RHODES \* \* REVIEWED IN IECE671 109 R67-7  
 IFCN656 589 OPTIMAL TRAJECTORY, GUIDANCE, AND CONJUGATE POINTS \* IMSONG LEE  
 IFCN656 607 ON THE TRANSLATION OF LANGUAGES FROM LEFT TO RIGHT \* DONALD E. KNUTH  
 IFCN656 640 A NOTE ON ENTROPY OF KANNADA PROSE \* K. R. RAJAGOPALAN  
 IFCN661 1 INFORMATION TRANSMISSION BY ELECTROMAGNETIC FIELD \* O. S. LEBEOEV, L. B. LEVITIN  
 IFCN661 23 ON A QUESTION OF EGAN \* F. DEJEAN, M. P. SCHUTZENBERGER  
 IFCN661 26 SOME ASPECTS OF PROBABILISTIC AUTOMATA \* A. PAZ \* \* REVIEWED IN IECE671 109 R67-4  
 IFCN661 61 FAILURE OF A CONJECTURE ABOUT CONTEXT FREE LANGUAGES \* JOSEPH ULLIAN  
 IFCN661 66 AN OPTIMUM SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM \* ABRAHAM WAKSMAN  
 IFCN661 79 LINEAR, STATIONARY, OPTIMAL FEEDBACK CONTROL SYSTEMS \* SUGURU ARIMOTO  
 IFCN661 94 A SEARCH TECHNIQUE FOR QUASI-PERFECT CODES \* TERRY J. WAGNER  
 IFCN662 101 DETERMINATION OF CAPACITY ACHIEVING INPUT PROBABILITIES FOR A CLASS OF FINITE STATE CHANNELS WITH SIDE  
 INFORMATION \* FREDERICK JELINEK  
 IFCN662 130 SOME RESULTS ON SINGULAR DETECTION \* THOMAS KAILATH  
 IFCN662 153 PRESERVATION OF LANGUAGES BY TRANSLOCATORS \* SEYMOUR GINSBURG, GENE F. ROSE  
 IFCN662 177 SIMPLE SELF-REPRODUCING UNIVERSAL AUTOMATA \* MICHAEL A. ARBIB  
 IFCN662 190 REALIZING COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE GROUPS \* KENNETH KROHN, W. O. MAURER, JOHN RHODES \* \*  
 REVIEWED IN IECE671 107 R67-1  
 IFCN662 196 CYCLIC PRODUCT CODES AND THEIR IMPLEMENTATION \* O. T. TANG, R. T. CHIEN  
 IFCN662 210 A NOTE ON 'A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE'  
 \* J. KATZENELSON, L. A. GOULO  
 IFCN662 211 NOTE ON 'A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE' OF  
 KATZENELSON AND GOULO \* E. BREGSTONE  
 IFCN663 215 RECURRENT EVENTS IN A MARKOV CHAIN \* ELI BROOKNER  
 IFCN663 230 SOME EXAMPLES OF BAYESIAN ADAPTIVE PROGRAMMING \* MINORU SAKAGUCHI  
 IFCN663 246 LETTER RECOGNITION AND THE SEGMENTATION OF RUNNING TEXT \* O. O. CLAYTON, M. B. CLOWES, J. R. PARKS  
 IFCN663 265 OPTIMUM BOUNDARY CONTROL OF DISTRIBUTED PARAMETER SYSTEMS \* HEINZ ERZBERGER, M. KIM



- IFCN663 279 NECESSARY AND SUFFICIENT CONDITIONS ON CONJOINTAL PROBABILITIES TO MAXIMIZE ENTROPY \* CHARLES E. RAOKE  
 IFCN663 285 MONOTONE CONGRUENCE ALGORITHMS \* RICHARD F. ARNOLD, DONALD L. RICHARDS  
 IFCN663 298 STABILITY OF A CLASS OF DISCONTINUOUS DYNAMICAL SYSTEMS \* THEODOSIOS PAVLIOS  
 IFCN664 325 RANDOM SAMPLING OF RANDOM PROCESSES, STATIONARY POINT PROCESSES \* FREDERICK J. BEUTLER,  
 OSCAR A. Z. LENEMAN  
 IFCN664 347 RANDOM SAMPLING OF RANDOM PROCESSES, IMPULSE PROCESSES \* OSCAR A. Z. LENEMAN  
 IFCN664 364 TURING MACHINES WITH RESTRICTED MEMORY ACCESS \* PATRICK C. FISCHER  
 IFCN664 380 THE DEPENDENCE CAPACITY OF FINITE BOREL FIELDS \* J. G. BALOWIN  
 IFCN664 393 OPTIMAL CONTROL SYSTEM SYNTHESIS FOR COST FUNCTIONALS INVOLVING CONVEX SINGLE VALUED FUNCTIONS OF THE  
 STATE AND CONTROL VARIABLES \* O. ISAACS, C. T. LEONDES  
 IFCN664 414 SPECTRA OF FREQUENCY MODULATION WITH RANDOM WAVEFORMS \* J. E. MAZO, J. SALZ  
 IFCN664 423 CAPACITY OF THE PRODUCT OF CHANNELS \* A. O. WYNER  
 IFCN665 435 THE THEORY OF SEQUENTIAL RELATIONS \* JAMES N. GRAY, MICHAEL A. HARRISON  
 IFCN665 459 EQUIVALENCES BETWEEN PROBABILISTIC AND DETERMINISTIC SEQUENTIAL MACHINES \* CARL V. PAGE  
 IFCN665 521 TESTING AND GENERATING INFINITE SEQUENCES BY A FINITE AUTOMATON \* ROBERT MCNAUGHTON  
 IFCN665 531 STABILITY CONCEPTS OF DYNAMICAL SYSTEMS \* DEMETRIOS G. MAGIROS  
 IFCN665 549 A NOTE ON SEQUENTIAL DECISION APPROACH TO PATTERN RECOGNITION AND MACHINE LEARNING \* CHI-HAU CHEN  
 IFCN665 563 MAPPINGS WHICH PRESERVE CONTEXT SENSITIVE LANGUAGES \* SEYMOUR GINSBURG, SHEILA A. GREIBACH  
 IFCN665 583 ASSOCIATING PARTS OF PATTERNS \* J. R. ULLMANN  
 IFCN665 602 THE DEFINITION OF RANDOM SEQUENCES \* PER MARTIN-LOF  
 IFCN665 620 DETERMINISTIC CONTEXT FREE LANGUAGES \* SEYMOUR GINSBURG, SHEILA A. GREIBACH  
 IFCN671 1 ON A CLASS OF STOCHASTIC PROCESSES WHICH ARE CLOSED UNDER LINEAR TRANSFORMATIONS \* ROBERT LUGANNANI,  
 JOHN B. THOMAS  
 IFCN671 22 AN 8-STATE MINIMAL TIME SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM \* ROBERT BALZER  
 IFCN671 43 CHARACTER RECOGNITION IN CONTEXT \* RICHARD B. THOMAS, MICHAEL KASSLER  
 IFCN671 65 LOWER BOUNDS TO ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, I \* C. E. SHANNON,  
 R. G. GALLAGER, E. R. BERLEKAMP  
 IFCN671 104 A SHORT NOTE ON BANOPYADHYAY'S PROOF OF THE DECIPHERABILITY CRITERION OF SARINAS AND PATTERSON \*  
 O. A. R. SEELEY  
 IFCN672 111 TWO-WAY LANGUAGES \* G. H. MATTHEWS  
 IFCN672 120 THE SARINAS-PATTERSON AND LEVENSHTEN THEOREMS \* JOHN A. RILEY  
 IFCN672 137 A CLASS OF ESTIMATORS FOR OPTIMUM ADAPTIVE DETECTION \* RAFFAELE ESPOSITO  
 IFCN672 149 INTERACTION BETWEEN TWO INDEPENDENT RECURRENT TIME SERIES \* M. TEN HOOPEN, H. A. REUVER  
 IFCN672 159 ON THE STRUCTURE OF REALIZATIONS USING FLIP-FLOP MEMORY ELEMENTS \* CHARLES HARLOW, C. L. COATES  
 IFCN672 175 A MACHINE REALIZATION OF THE LINEAR CONTEXT-FREE LANGUAGES \* ARNOLD L. ROSENBERG  
 IFCN672 189 RECOGNITION AND PARSING OF CONTEXT-FREE LANGUAGES IN TIME N CUBED \* DANIEL H. YOUNGER  
 IFCN672 209 A NOTE ON COMPUTING TIME FOR RECOGNITION OF LANGUAGES GENERATED BY LINEAR GRAMMARS \* TADAO KASAMI  
 IFCN672 215 ON M-ADIC PROBABILISTIC AUTOMATA \* ARTO SALOMAA  
 IFCN672 220 THE LOSS OF INFORMATION DUE TO CLIPPING A WAVEFORM \* I. J. GOOD  
 IFCN673 223 STATE ASSIGNMENTS FOR REDUCING THE NUMBER OF DELAY ELEMENTS IN SEQUENTIAL MACHINES \* G. B. GERACE,  
 G. GESTRI  
 IFCN673 254 DETECTION THEORY AND QUANTUM MECHANICS \* CARL W. HELSTROM  
 IFCN673 292 ON SINGLE-LOOP REALIZATIONS OF SEQUENTIAL MACHINES \* J. A. BRZOWSKI  
 IFCN673 315 A LANGUAGE ELEMENT FOR COMPRESSION CODING \* EUGENE S. SCHWARTZ, ARIENNE J. KLEIBOEMER  
 IFCN673 334 SOME ADDITIONAL QUASI-PERFECT CODES \* TERRY J. WAGNER  
 IFCN674 335 OPTIMAL WAVEFORM DESIGN VIA CONTROL THEORETIC CONCEPTS \* MICHAEL ATHANS, FRED C. SCHWEPPE  
 IFCN674 378 CYCLIC ERROR-LOCATING CODES \* J.-M. GOETHALS  
 IFCN674 386 A \*LAW\* OF OCCURRENCES FOR WORDS OF LOW FREQUENCY \* ANDREW D. BOOTH  
 IFCN674 394 DETECTION OF AN UNKNOWN WAVEFORM RANDOMLY RECURRING IN GAUSSIAN NOISE \* MELVIN HINICH  
 IFCN674 409 ANHARMONIC APPROXIMATION AND BANLIMITED SIGNALS \* J. L. BROWN JR  
 IFCN674 419 CASCADE SYNTHESIS OF FINITE-STATE MACHINES \* H. P. ZEIGER  
 IFCN674 434 A PROPERTY OF CERTAIN ELEMENTS OF A FREE MONOID (FRENCH) \* FRANCOISE OEJEAN  
 IFCN675 447 LANGUAGE IDENTIFICATION IN THE LIMIT \* E. MARK GOLD  
 IFCN675 475 THE EQUIVALENCE OF TWO CONCEPTS OF CATEGORIAL GRAMMAR \* JOEL M. COHEN  
 IFCN675 485 OPTIMAL DECISION FUNCTIONS FOR TWO NOISE STATES \* R. G. MULHOLLAND, A. K. JOSHI, J. T. CHU  
 IFCN675 499 ENUMERATION OF FINITE AUTOMATA \* FRANK HARARY, ED PALMER  
 IFCN675 509 USE OF ORTHOGONAL SIGNALING IN SEQUENTIAL DECISION FEEDBACK \* ANTHONY J. KRAMER  
 IFCN675 522 LOWER BOUNDS TO ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, II \* C. E. SHANNON,  
 R. G. GALLAGER, E. R. BERLEKAMP  
 IFCN675 553 ON THE SOLUTION OF ALGEBRAIC EQUATIONS OVER FINITE FIELDS \* E. R. BERLEKAMP, H. RUMSEY, G. SOLOMON  
 IFCN675 565 DECOMPOSITIONS OF GROUP FUNCTIONS WITH APPLICATIONS TO TWO-RAIL CASCADES \* MICHAEL YOELI, JAMES TURNER  
 IFCN675 572 INCLUSION RELATIONS AMONG FAMILIES OF CONTEXT-FREE LANGUAGES  
 M. K. YNTEMA  
 IFCN676 598 ON OPTIMAL LINEAR SMOOTHING THEORY \* J. S. MEDITCH  
 IFCN676 616 SYNCHRONIZABLE ERROR-CORRECTING CODES \* R. C. BOSE, J. G. CALDWELL
- IFIP65 INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING, 1965.  
 NEW YORK, MAY 24-29, 1965. WASHINGTON, SPARTAN BOOKS, 1965.  
 QA76.I575 LC CARO NO. 65-24118
- IFIP651 1 AUTOMATA THEORY AND ITS APPLICATIONS \* V. M. GLUSHKOV  
 IFIP651 9 AUTOMATIC PROCESSING OF NATURAL AND FORMAL LANGUAGES \* A. G. DETTINGER  
 IFIP651 17 THE SEARCH FOR GENERALITY \* A. NEWELL  
 IFIP651 27 ON THE ALGEBRAIC THEORY OF AUTOMATA \* M. P. SCHUTZENBERGER  
 IFIP651 31 CLASSIFICATIONS OF COMPUTATIONS BY TIME AND MEMORY REQUIREMENTS \* J. HARTMANIS, P. M. LEWIS II,  
 R. E. STEARNS \* \* REVIEWED IN IECC663 391 R66-31  
 IFIP651 37 PRESENT AND FUTURE OF PATTERN RECOGNITION THEORY \* V. A. KOVALEVSKY  
 IFIP651 45 MATTER, MIND AND MODELS \* M. L. MINSKY  
 IFIP651 51 FORMALIZATION AND AUTOMATIC THEOREM PROVING \* H. WANG  
 IFIP651 59 ALGORITHMS OF MECHANICAL TRANSLATION \* OLGA S. KULAGINA  
 IFIP651 65 SEMANTIC PROBLEMS OF MACHINE TRANSLATION \* R. NEEDHAM  
 IFIP651 71 MATHEMATICAL MODELS OF LANGUAGES \* E. SHAMIR  
 IFIP651 77 COMPUTERS IN THE U.S.A. - TODAY AND TOMORROW \* S. FERNBACH  
 IFIP651 87 THE FUTURE OF COMPUTER ARCHITECTURE \* F. P. BROOKS JR  
 IFIP651 93 INTERNATIONAL COMPUTER APPLICATIONS AND THEIR IMPACT ON SYSTEMS DESIGN \* J. G. MILES  
 IFIP651 99 THE INFLUENCE OF COMPUTER DESIGN OF SEMICONDUCTORS \* S. L. H. CLARKE  
 IFIP651 105 CRYOGENICS - ACHIEVEMENT AND POTENTIAL \* V. L. NEWHOUSE  
 IFIP651 111 ELECTRO-OPTICAL INFORMATION PROCESSING \* W. J. POPPELBAUM  
 IFIP651 123 INTEGRATED MAGNETIC AND SUPERCONDUCTIVE MEMORIES - A SURVEY OF TECHNIQUES, RESULTS AND PROSPECTS \*  
 J. A. RAJCHMAN  
 IFIP651 131 THE FUTURE OF MAGNETIC MEMORIES \* G. KOHN  
 IFIP651 137 THE EFFICIENT USE OF MULTILEVEL STORAGE \* G. G. SCARROTT  
 IFIP651 145 FUNCTIONAL ANALYSIS AS AN AID IN NUMERICAL MATHEMATICS \* L. COLLATZ  
 IFIP651 157 SEMIGROUP THEORY AND CONTROL THEORY \* A. V. BALAKRISHNAN  
 IFIP651 165 SEQUENTIAL ALGORITHMS OF OPTIMIZATION AND THEIR APPLICATIONS \* V. S. MIKHALEVICH  
 IFIP651 173 OPTIMIZATION IN OPERATIONS RESEARCH \* G. B. QANTZIG  
 IFIP651 177 ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION FACTORS \*  
 O. M. YOUNG JR, MARY F. WHEELER, J. A. DOWNING  
 IFIP651 183 SOME UNUSUAL PROBLEMS IN NUMERICAL ANALYSIS \* S. V. PARTER  
 IFIP651 187 ESTIMATIONS IN NONLINEAR EQUATIONS \* J. SCHROEDER

- IFIP651 195 THE PLACE OF PROGRAMMING IN A WORLD OF PROBLEMS, TOOLS, AND PEOPLE \* P. NAUR  
 IFIP651 201 THE CHANGING BASIS OF PROGRAMMING \* S. GILL  
 IFIP651 207 PROGRAMMING IMPLICATIONS OF HARDWARE TRENDS \* R. F. CLIPPINGER  
 IFIP651 213 PROGRAMMING CONSIDERED AS A HUMAN ACTIVITY \* E. W. OIJKSTRA  
 IFIP651 219 PROBLEMS IN THE THEORY OF COMPUTATION \* J. MCCARTHY  
 IFIP651 223 LINGUISTIC PROBLEMS IN PROGRAMMING THEORY \* A. CARACCILO DI FORINO  
 IFIP651 231 THE DEVELOPMENT OF VERY LARGE PROGRAMS \* T. B. STEEL JR  
 IFIP651 237 OPERATING SYSTEMS FOR JOB-TO-JOB RUNNING AND FOR APPLICATIONS DIFFERENCES AND SIMILARITIES \* W. ORCHARO-HAYS  
 IFIP651 243 HANDLING OF VERY LARGE PROGRAMS \* M. N. PERRY  
 IFIP651 249 ADVANCED CONCEPTS OF UTILIZATION OF MASS STORAGE \* C. B. POLAND  
 IFIP651 255 CONSIDERATIONS OF RANDOM AND SEQUENTIAL ARRANGEMENTS OF LARGE NUMBERS OF RECORDS \* A. I. DUMEY  
 IFIP651 261 DYNAMIC CONTROL OF CORE MEMORY IN A REAL-TIME SYSTEM \* W. B. ELMORE, G. J. EVANS JR  
 IFIP651 267 GENERAL PURPOSE EXTERNAL MEMORY SYSTEM FOR DATA PROCESSING \* J. M. UNK  
 IFIP651 273 DYNAMIC FLOW OF PROGRAMS AND DATA THROUGH HIERARCHICAL STORAGE \* A. OPLER  
 IFIP651 277 THE AUTOMATIC DESIGN OF A DATA PROCESSING SYSTEM \* C. B. GREENBERGER  
 IFIP651 283 DESIGN OF A GENERAL PURPOSE SCIENTIFIC COMPUTING FACILITY \* F. V. WAGNER, J. W. GRANHOLM  
 IFIP651 291 DESIGN OF A REAL-TIME DATA PROCESSING SYSTEM \* E. C. SVENOSSEN, D. L. REAM  
 IFIP651 297 CONCEPT OF A REAL-TIME SYSTEM - AUTOMATIC AIR TRAFFIC CONTROL \* J. VILLIERS  
 IFIP652 307 RESPONSIBILITIES AND OPPORTUNITIES IN INFORMATION PROCESSING \* DONALD F. HORNIG  
 IFIP652 311 STATEMENT FROM THE DIRECTOR-GENERAL OF UNESCO \* ARTHUR GAGLIOTTI  
 IFIP652 313 THE SCIENTIFIC PROGRAM OF IFIP CONGRESS 65 \* BORJE LANGEFORS  
 IFIP652 314 RECENT DEVELOPMENTS IN THE CONSTRUCTION OF A NEW ALGOL \* W. L. VAN DER POEL  
 IFIP652 315 EULER, A GENERALIZATION OF ALGOL AND ITS FORMAL DESCRIPTION \* NIKLAUS WIRTH, HELMUT WEBER  
 IFIP652 316 SYNALGOL - AN ALGORITHM LANGUAGE CAPABLE OF GROWING \* H. J. HAUER  
 IFIP652 317 RECENT APPLICATIONS OF A UNIVERSAL PROGRAMMING LANGUAGE \* K. E. IVERSON  
 IFIP652 319 THE SOLOMON II COMPUTING SYSTEM \* A. B. CARROLL, J. G. GREGORY W. H. LEONARD, O. L. SLOTNICK  
 IFIP652 320 A REAL TIME MULTICOMPUTER SYSTEM FOR TRAIN SEAT RESERVATION \* MAMORU HOSAKA, TAKAHIKO TANI  
 IFIP652 320 A METHOD FOR THE SIMULTANEOUS PROCESSING OF SEVERAL PROGRAMS \* K. LEIPOLO, W. REKOWSKI  
 IFIP652 322 AN APPROACH TO PARALLEL PROCESSING \* J. H. POMERENE  
 IFIP652 323 A MULTIPURPOSE THEOREM PROVING HEURISTIC PROGRAM THAT LEARNS \* JAMES R. SLAGLE  
 IFIP652 324 REALIZATION OF A PROGRAM WHICH CHOOSES THE THEOREMS IT PROVES \* JACQUES PITRAT  
 IFIP652 325 AUTOMATIC GENERATION OF PROOFS IN THE LANGUAGE OF MATHEMATICS \* LAWRENCE WOS, GEORGE A. ROBINSON, DANIEL F. CARSON  
 IFIP652 327 COMPUTER REALIZATION OF A DECISION PROCEDURE IN LOGIC \* JOYCE FRIEDMAN  
 IFIP652 329 ISODATA - A SELF-ORGANIZING COMPUTER PROGRAM FOR THE DESIGN OF PATTERN RECOGNITION PREPROCESSING \* G. H. BALL, D. J. HALL  
 IFIP652 330 ADAPTIVE PATTERN RECOGNIZERS SYNTHESIZED WITH WIENER CANONICAL FORMS \* DONALD B. BRICK  
 IFIP652 331 AN ITERATIVE REALIZATION OF ADAPTIVE PATTERN RECOGNITION NETWORKS \* KEINOSUKE FUKUNAGA, TAKAYASU ITO  
 IFIP652 332 LEARNING ALGORITHMS FOR SEQUENTIAL DECISION GRAPHS \* MORTON NAELER  
 IFIP652 333 LANGUAGE LEARNING, CONTINUOUS PATTERN RECOGNITION, AND CLASS FORMATION \* LEONARD UHR, GLEN INGRAM  
 IFIP652 335 ITERATIVE METHODS FOR THE ANALOG SIMULATION OF PHYSICAL SYSTEMS CONTAINING FLOWING FLUIDS \* A. MATHIS, P. GIORANO, G. GATTO  
 IFIP652 336 THE EFFECT OF ERROR PROPAGATION ON HYBRID COMPUTATION - APPLICATION TO CHEMICAL ENGINEERING PROBLEMS \* A. FRANK, L. LAPIOUS  
 IFIP652 337 AN EVALUATION OF DIGITAL ANALOG SIMULATOR LANGUAGES \* ROBERT O. BRENNAN, ROBERT N. LINEBARGER  
 IFIP652 338 HYBRID COMPUTATION \* T. O. TRUITT  
 IFIP652 339 A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT SIMULATION \* MARK E. CONNELLY  
 IFIP652 341 AN ON-LINE TECHNICAL LIBRARY REFERENCE RETRIEVAL SYSTEM \* O. L. OREW, R. K. SUMMIT, R. I. TANAKA, R. B. WHITELEY  
 IFIP652 342 STATISTICAL ANALYSIS - A NEW TOOL FOR EFFECTIVE LIBRARY MANAGEMENT \* BURTON E. LAMKIN  
 IFIP652 343 ON-LINE PROCESSING OF LIBRARY MATERIALS WITH THE IBM ADMINISTRATIVE TERMINAL SYSTEM \* THEODORE O. PHILLIPS  
 IFIP652 345 NON-PROCEDURAL FILE PROCESSING, A PROCEDURE GENERATOR \* M. M. PACELLI, G. M. PALERMO  
 IFIP652 345 THE REPRESENTATION OF DATA STRUCTURES IN INFORMATION SYSTEMS \* GERARD SALTON  
 IFIP652 347 A MULTIPURPOSE SYSTEM FOR THE STRUCTURING ON-LINE OF INFORMATION AND DECISION PROCESSES \* MARTIN GREENBERGER  
 IFIP652 348 NOTATION, INSIGHT, AND PROBLEM DEFINITION METHODS \* MICHAEL S. MONTALBANO  
 IFIP652 349 ON THE REPRESENTATION OF LOGIC BLOCKS AND THEIR INTERCONNECTIONS IN SEQUENTIAL SWITCHING CIRCUITS \* H. GORLING  
 IFIP652 351 THE GRADUAL ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH LANGUAGES \* R. M. PAINE  
 IFIP652 352 U.S. ACTIVITY IN CONVENTIONAL COMMERCIAL LANGUAGES \* HOWARD BRUMBERG  
 IFIP652 354 FURTHER U.S. WORK AFFECTING COMMERCIAL PROGRAMMING LANGUAGES \* CHRISTOPHER J. SHAW  
 IFIP652 355 A POSSIBLE FUTURE SYSTEM FOR AUTOMATING CONTROL OF THE DEVELOPMENT, DISTRIBUTION, AND MAINTENANCE OF PROGRAMMING SYSTEMS \* W. R. CROWLEY  
 IFIP652 356 SOFTWARE SYSTEMS CUSTOMIZED BY COMPUTER \* R. W. BEMER  
 IFIP652 357 STAR - A MACHINE TO RECOGNIZE SPOKEN WORDS \* DAVID RODERIC HILL  
 IFIP652 358 AN ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND DEVICE \* TOSHIYUKI SAKAI, MAKOTO NAGAO, KYOZO NAGAMORI, SHIGERU SEKIGUCHI, KAZUO KIJII  
 IFIP652 359 ILLIAC III, A PROCESSOR OF VISUAL INFORMATION \* BRUCE H. MCCORMICK, SYLVIAN R. RAY, KENNETH C. SMITH, SHIGEHARU YAMAOKA  
 IFIP652 360 A PATTERN-RECOGNITION FACILITY WITH A COMPUTER-CONTROLLED LEARNING MACHINE \* J. H. MUNSON, A. E. BRAIN, G. E. FORSEN, O. J. HALL, N. J. NILSSON, C. A. ROSEN  
 IFIP652 362 USING THE B 5500 DISK FILE MASTER CONTROL PROGRAM \* DAVID M. OAHM  
 IFIP652 363 MULTIPROGRAMMING ON LEO III \* J. W. LEWIS  
 IFIP652 364 EXPERIENCE WITH MULTIPROGRAMMING ON THE HONEYWELL 800-1800 \* JACQUES BOUVARD  
 IFIP652 365 SCHEDULE OF CHECKOUT AND MEASURES OF EFFECTIVENESS \* MARILYN GULOTTA  
 IFIP652 366 MULTIPROGRAMMING APPLICATIONS AT THE M.I.T. INSTRUMENTATION LABORATORY \* R. F. MORSE  
 IFIP652 368 TIME-SHARING THE CONTROL DATA 6600 \* R. E. FAGEN  
 IFIP652 369 TIME-SHARING AND MULTIPROCESSING \* S. BOILEN  
 IFIP652 370 TIME-SHARING AND MULTIPROGRAMMING \* F. J. CORBATO  
 IFIP652 371 ANALYTICAL STUDIES OF PSEUDO-RANDOM NUMBER GENERATORS OF CONGRUENTIAL TYPE \* BIRGER JANSSON  
 IFIP652 372 LINEAR EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD \* TAKAO TSUDA  
 IFIP652 373 MONTE CARLO METHODS AND STATISTICAL MECHANICS \* L. O. FOSDICK  
 IFIP652 374 THE SIMULATION OF CONFLICT SITUATIONS \* JAMES L. JENKINS  
 IFIP652 384 DIGITAL-COMPUTER CONTROL SYSTEMS FROM THE CONTROL-ORIENTED POINT OF VIEW \* ARTHUR S. ROBINSON  
 IFIP652 385 THE DIGITAL COMPUTER FOR PROCESS-CONTROL APPLICATIONS \* H. TYLER MARCY  
 IFIP652 386 DETERMINATION OF PROCESS STABILITY BY LEARNING ALGORITHM \* WLAOSLAW M. TURSKI  
 IFIP652 387 NUMERICAL CONTROL OF CAMSHAFT GRINDING \* SEIUEMON INABA, TOHRU MOTO-OKA  
 IFIP652 388 AN ELECTRICAL DIGITAL VALVE AND ITS USE \* HERBERT H. ERNYET  
 IFIP652 390 LONG-RANGE PLANNING TECHNIQUES FOR DISCRETE PRODUCTION OPERATIONS \* A. B. CALICA  
 IFIP652 391 THE EFFECTS OF ALTERNATE MACHINE ROUTINGS ON JOB SHOP DISPATCHING DISCIPLINES \* R. O. WAYSON  
 IFIP652 392 PROGRAMMING JOB-SHOP SIMULATIONS BY QUESTIONNAIRE \* ALLEN GINSBERG, HARRY MARKOWITZ, PAULA OLOFATHER  
 IFIP652 393 A REPRESENTATIONAL LANGUAGE FOR VERY-LARGE-SCALE INTEGRATED PLANNING OF OPERATIONS \* JAMES C. GRACE  
 IFIP652 394 NETWORK DEVELOPMENT OF TIME OPTIMAL ACADEMIC PROGRAMS \* A. A. STALNAKER  
 IFIP652 395 SOME APPROACHES TO SOLVING ACADEMIC SCHEDULING PROBLEMS \* GERALD L. THOMPSON  
 IFIP652 396 PROGRAM CONCORD \* G. SAVITZKY  
 IFIP652 397 SCHEDULING A SINGLE SERVICE FACILITY WITH VARIABLE DEMANDS \* MALCOLM H. GOTTERER  
 IFIP652 399 NUMERICAL INTEGRATION OF THE EQUATIONS OF HYDRODYNAMICS \* G. CAPRIZ  
 IFIP652 400 ASYMPTOTIC BEHAVIOR OF UNKNOWN COEFFICIENTS IN PARABOLIC DIFFERENTIAL EQUATIONS \* B. FRANK JONES JR



- IFIP652 401 ON THE APPROXIMATION OF THE SOLUTIONS OF SOME NONLINEAR EVOLUTION EQUATIONS BY DIFFERENCE METHODS \*  
PIERRE-ARNAUD RAVIART
- IFIP652 402 THE APPLICATION OF SPLITTING UP METHOD (FRACTIONAL STEPS) FOR SOLVING THE PROBLEMS OF MATHEMATICAL PHYSICS  
\* G. I. MARCHUK, N. N. YANENKO
- IFIP652 403 CONVERGENCE CONSIDERATIONS IN THE HYBRID COMPUTER TREATMENT OF PARTIAL DIFFERENTIAL EQUATIONS \*  
WALTER J. KARPLUS, KARL KANUS
- IFIP652 405 SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-HYBRID COMPUTER \* J. STRICKER, W. W. MIESSNER
- IFIP652 406 LONGITUDINAL OSCILLATION INSTABILITY STUDY OF THE GEMINI LAUNCH VEHICLE \* R. L. GOLDMAN, W. MIESSNER
- IFIP652 407 'INSTANT FLIGHT - JUST ADD DATA' \* D. E. FOUGHT, W. G. MCCLINTOCK
- IFIP652 408 HYBRID SIMULATION OF SPACECRAFT MISSIONS \* JOHN J. CLANCY
- IFIP652 409 A HYBRID COMPUTER SIMULATION OF ABLATING BODIES WITH EMPHASIS ON SHAPE CHANGE \* ARNOLD J. HANAWALT,  
ELIAS H. HOCHMAN
- IFIP652 411 ELECTRIC POWER SYSTEM SIMULATION AND ELECTRIC UTILITY MANAGEMENT SIMULATION \* SHOJI MIKI
- IFIP652 412 GENERIC FEATURES OF MILITARY SIMULATIONS \* E. LEVINE
- IFIP652 413 A PROCESS ORIENTED SCHEME FOR DIGITAL SIMULATION MODELING \* MICHAEL R. LACKNER
- IFIP652 414 STRUCTURE OF SEQUENCING ALGORITHMS IN SIMULATION LANGUAGES \* B. M. LEAVENWORTH, R. J. PARENTE
- IFIP652 416 SIMULATION OF SOCIAL ACTION PROGRAMS \* SANFORD S. ACKERMAN
- IFIP652 417 PROBLEMS OF THE DESIGN OF A SIMULATION LANGUAGE AND ITS IMPLEMENTATION INTO A PROGRAMMING SYSTEM \*  
K. D. TOCHER
- IFIP652 419 RECENT AOI THEORY AND RESULTS FOR ELLIPTIC EQUATIONS \* E. L. WACHSPRESS
- IFIP652 420 TRANSFER OF BOUNDARY CONDITIONS FOR SYSTEMS OF ORDINARY LINEAR DIFFERENTIAL EQUATIONS \* A. A. ABRAMOV
- IFIP652 421 THE PEACEMAN-RACHFOLO METHOD FOR SMALL MESH INCREMENTS \* WILLIS H. GUILINGER JR
- IFIP652 421 ON THE CONVERGENCE OF SOME ALGORITHMS FOR THE DIAGONALIZATION AND TRIANGULARIZATION OF MATRICES \*  
PATRICIA J. EBERLEIN
- IFIP652 423 INTEGRATED CIRCUIT PROCESSING TECHNOLOGY \* I. A. LESK
- IFIP652 424 HYBRID INTEGRATED CIRCUITS, A COMMERCIAL COMPUTER APPLICATION \* EDWARD M. DAVIS
- IFIP652 425 CUSTOM INTEGRATED CIRCUITS - A MILITARY COMPUTER APPLICATION \* RICHARD C. PLATZEK, JACK S. KILBY
- IFIP652 427 HYBRID-COMPUTER MONTE CARLO TECHNIQUES \* GRANIND A. KORN
- IFIP652 428 ERROR ANALYSIS OF DIGITAL-COMPUTER-ORIENTED HYBRID COMPUTER SYSTEMS \* WALTER J. KARPLUS, ROGER C. WOOD
- IFIP652 429 ON THE HYBRID SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS \* H. S. WITSENHAUSEN
- IFIP652 431 THE DES-1 - A NEW TOOL FOR APPLICATIONS AND RESEARCH \* LEON LEVINE
- IFIP652 432 THE APPLICATION OF HYBRID ANALOGUE DIGITAL TECHNIQUES TO PREDICTIVE CONTROL \* J. F. CDALES
- IFIP652 434 THEORY OF ADMISSIBLE SEQUENCES WITH AN APPLICATION TO THE STORAGE ALLOCATION PROBLEM \* AKIHIRO NOZAKI
- IFIP652 435 A FORMAL SEMANTICS FOR PROGRAMMING LANGUAGES \* JEROME A. FELOMAN
- IFIP652 436 TRANSCUDERS AND COMPILERS \* M. NIVAT
- IFIP652 438 IFIP WORKING CONFERENCE ON FORMAL LANGUAGE DESCRIPTION LANGUAGES, VIENNA, SEPTEMBER 1964 \* H. ZEMANEK
- IFIP652 438 AN ABSTRACT MACHINE FOR DESIGNERS OF COMPUTING LANGUAGES \* PETER J. LANDIN
- IFIP652 440 SOME ASPECTS OF THE DESIGN OF A SIMULTANEOUS MULTIPLIER FOR A PARALLEL BINARY DIGITAL COMPUTER \*  
T. LAMOAN, O. ASPINALL
- IFIP652 441 ANALYSIS OF INHERENT ERRORS IN MATRIX DECOMPOSITION USING UNNORMALIZED ARITHMETIC \* N. METROPOLIS
- IFIP652 443 PRELIMINARY LOGICAL DESIGN OF A TERNARY DIGITAL COMPUTER \* J. SANTOS, H. ARANGO
- IFIP652 444 METHODS OF SELECTION OF QUOTIENT DIGITS DURING DIVISION \* JAMES E. ROBERTSON
- IFIP652 445 IMPLEMENTATION OF SIGNED-DIGIT ARITHMETIC \* ALGIROAS AVIZIENIS
- IFIP652 447 THE COMPUTATIONAL ART OF MATHEMATICAL PROGRAMMING \* PHILIP WOLFE
- IFIP652 448 ON SOLVING LARGE STRUCTURED PROGRAMS \* M. L. BALINSKI, R. H. COBB
- IFIP652 449 AN APPROACH TO SOME STRUCTURED LINEAR-PROGRAMMING PROBLEMS \* JOHN M. BENNETT
- IFIP652 450 MIXED INTEGER PROGRAMMING BY A BRANCH AND BOUND TECHNIQUE \* E. M. L. BEALE, R. E. SMALL
- IFIP652 451 ON THE MAXIMIZATION PROBLEM OF DETERMINANTS \* A. PREKOPA
- IFIP652 452 MAXIMIZATION OF A CONCAVE FUNCTION UNDER LINEAR CONSTRAINTS \* JEAN MICHEL GAUTHIER
- IFIP652 454 FORMULA ALGOL \* ALAN J. PERLIS, THOMAS A. STANISH
- IFIP652 455 LIST PROCESSING AND THE SIMSCRIPT WORLD VIEW \* PHILIP J. KIVIAT
- IFIP652 455 STORAGE ALLOCATION IN A SYSTEM OF MIXED DATA TYPES \* MICHAEL LEVIN
- IFIP652 456 FORMAL MANIPULATION OF ALGEBRAIC EXPRESSIONS WITH AN ALGORITHMIC LANGUAGE \* M. E. ENGELI
- IFIP652 458 THE PROBLEMS OF INCORPORATING LIST PROCESSING IN A GENERAL-PURPOSE PROGRAMMING LANGUAGE \* C. STRACHEY
- IFIP652 460 EXECUTIVE AND RETRIEVAL BASED EXTENDED MACHINE \* N. S. PRYWES
- IFIP652 461 TOWARD OPTIMAL SORTING STRATEGIES \* CLAUDE PICARO
- IFIP652 463 TECHNIQUES IN HIERARCHICAL AND CONTENT ADDRESSABLE MEMORY SYSTEMS \* WALTER F. BAUER
- IFIP652 464 FILE STRUCTURE AND THE GENERAL PROBLEM OF REPRESENTATION \* ANATOL W. HOLT
- IFIP652 466 A MULTIPLY-INDEXED FILE FOR A REAL-TIME SYSTEM \* J. J. BARUCH
- IFIP652 466 SOME ALGEBRAIC TECHNIQUES FOR THE ORGANIZATION OF FILE DATA \* C. T. ABRAHAM
- IFIP652 468 THE PROMISE OF OPTICS \* LEWIS C. CLAPP
- IFIP652 469 APPLICATIONS OF COMPUTERS AND OPTICS IN PATTERN RECOGNITION \* MARY E. STEVENS
- IFIP652 470 SOME ASPECTS OF OPTICAL INFORMATION PROCESSING \* L. J. CUTRONA
- IFIP652 471 RECENT PROGRESS IN DOUBLE DIFFRACTION FILTERING \* SERGE LOWENTHAL, MAOELEINE MARQUET
- IFIP652 472 QUANTUM ELECTRONIC LOGIC \* CHARLES J. KOESTER
- IFIP652 473 SWITCHING WITH FIBER WAVEGUIDES \* J. J. BURKE JR
- IFIP652 474 COMPUTERS AND OPTICS, AN OVERVIEW \* JAMES T. TIPPETT
- IFIP652 476 COMPUTER-AIDED DESIGN \* ROBERT W. MANN
- IFIP652 476 STATIC AND DYNAMIC MODELS \* J. C. R. LICKLIOER
- IFIP652 478 SYMBOLIC INPUT FOR DESIGN \* B. HERZOG
- IFIP652 483 A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL EQUATIONS \* J. F. TRAUB
- IFIP652 484 GENERALIZED AITKEN ACCELERATION FOR ITERATIVE SYSTEMS \* MORRIS GERSHINSKY
- IFIP652 485 COMPUTATION OF TRANSCENDENTAL FUNCTIONS BY RECURRENCE RELATIONS \* WALTER GAUTSCHI
- IFIP652 486 THE MULTIPLICATION OF LARGE NUMBERS \* A. SCHOENHAGE
- IFIP652 487 CONVERGENCE ACCELERATION BY EXTRAPOLATION METHODS \* ROLAND BULIRSCH, JOSEF STOER
- IFIP652 488 ON THE CONVERGENCE AND PRECISION OF A PROCESS OF SUCCESSIVE DIFFERENTIAL CORRECTIONS \* P. E. ZAOUNAISKY,  
V. PEREYRA
- IFIP652 490 LINGUISTIC RESEARCH AND THE GRAPHIC ARTS \* H. L. RESNIKOFF, J. L. OOLBY
- IFIP652 491 AN APPROACH TO THE AUTOMATIC SYLLABIFICATION OF GERMAN \* M. O. MARTIN, E. J. O'BRIEN
- IFIP652 492 SOME REMARKS ON THE POTENTIAL FOR AUTOMATION OF COMPOSITION IN THE PRINTING INDUSTRY \* N. I. KORMAN
- IFIP652 494 COMPUTATION CONCERNING THE SHAPE OF A HILBERT MODULAR DOMAIN \* HARVEY COHN
- IFIP652 494 SOME RECENT PROBLEMS IN COMBINATORIAL MATHEMATICS \* H. J. RYSER
- IFIP652 496 A UNIFIED APPROACH TO SOLVING QUANTITATIVE PROBLEMS IN DISCRETE SYSTEMS USING GENERATING FUNCTIONS OF  
ABSTRACT GRAPHS \* C. V. RAMAMOORTHY
- IFIP652 497 APPLICATIONS OF A LANGUAGE FOR COMPUTING INCOMBINATORICS \* MARK B. WELLS
- IFIP652 498 USE OF COMPUTERS FOR DOING NONNUMERICAL MATHEMATICS \* JEAN E. SAMMET
- IFIP652 499 ON ALGORITHMS CONNECTED WITH THE COMPUTATION OF BOOLEAN FUNCTIONS \* A. MARKOV
- IFIP652 500 THE X03 TUNNEL-DIODE COMPUTER \* P. KELLETT
- IFIP652 501 500-MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM \* Y. CHO, J. B. CONNOLLY, E. P. EOELSON,  
J. LIU, E. TAMMARU, N. S. ZIMBEL
- IFIP652 502 SYSTEM 360 AND THE HIGH-PERFORMANCE MODEL 92 \* G. M. AMOHL
- IFIP652 504 GRAPHICAL COMMUNICATION IN A TIME-SHARING ENVIRONMENT \* L. G. ROBERTS
- IFIP652 505 AN UNIVERSAL DISPLAY CONSOLE \* R. STARK, R. MALLEBREIN, O. MATEJKA
- IFIP652 506 THE ULTIMATE DISPLAY \* IVAN E. SUTHERLAND
- IFIP652 508 PRINCIPLES AND PROBLEMS OF CONSOLE DESIGN \* J. C. R. LICKLIOER
- IFIP652 510 THE ORGANIZATION OF TEST PROGRAMS ON THE ATLAS COMPUTER SYSTEM \* F. H. SUMNER, A. B. COOPER,  
P. W. OUNCANSON
- IFIP652 511 THE USE OF FAULT-LOCATION TESTS IN PROTOTYPE BRINGUP \* RALPH J. PREISS
- IFIP652 512 TESTING REQUIREMENTS ON A REAL-TIME SYSTEM \* JAMES MARTIN
- IFIP652 514 STORE AND FORWARD MESSAGE SWITCHING USING DIGITAL COMPUTERS \* REYNOLD THOMAS JR

- IFIP652 515 SPECIAL SYSTEMS OR COMPUTER CONTROL FOR MESSAGE SWITCHING \* K. GOSSLAU  
 IFIP652 516 CAPABILITY AND PERFORMANCE CURVES FOR COMPUTER-CONTROLLED MESSAGE-SWITCHING SYSTEMS \* R. L. SHARMA  
 IFIP652 517 MESSAGE SWITCHING AS A SUBSIDIARY FUNCTION OF CENTRALIZED INFORMATION PROCESSING \* R. C. CHEEK,  
 J. F. DUDAS, C. E. SKIDMORE  
 IFIP652 518 THE BASIC PROCESSOR - REAL TIME COMMUNICATIONS INTERFACE \* S. M. TUCKER, E. L. HILLMAN  
 IFIP652 520 MULTITHEAD FINITE-STATE MACHINES AND THEIR LANGUAGE \* THOMAS F. PIATKOWSKI  
 IFIP652 521 FINITE-MEMORY-SPAN COVERS OF INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS \* A. GRASSELLI  
 IFIP652 522 A BEHAVIORISTIC THEORY OF DISCRETE ASYNCHRONOUS AUTOMATA \* JIRI BECVAR  
 IFIP652 523 COMPUTING BOOLEAN FUNCTIONS WITH FINITE STATE MACHINES \* ROBERT J. KOLKER  
 IFIP652 523 LINEAR RANDOM INPUT AUTOMATA \* TAYLOR L. BOOTH, CORT R. OEVOE  
 IFIP652 525 A MARKOV PROCESS APPROACH TO THE AUTOMATIC RESOLUTION OF NON-GRAMMATICAL AMBIGUITY IN MECHANICAL  
 TRANSLATION \* SWAMINATHAN MAOHU, OEAN W. LYTLE  
 IFIP652 526 INTERRUPTED CONSTITUENTS AND LINGUISTICS TRANSFORMATIONS \* J. P. BENZECRI  
 IFIP652 528 A LISP PROGRAM FOR THE PARSING OF SENTENCES WITH RESPECT TO A TRANSFORMATIONAL GRAMMAR \* S. R. PETRICK  
 IFIP652 529 A COMMIT GENERATING AND PARSING PROGRAM FOR LEFT-TO-RIGHT SUBSCRIPT GRAMMARS WITH DISCONTINUOUS  
 CONSTITUENTS \* ROBERT S. FABRY  
 IFIP652 530 MACHINE METHODS FOR PROVING LOGICAL ARGUMENTS EXPRESSED IN ENGLISH \* JARED L. OARLINGTON  
 IFIP652 537 THE TWO SIDES OF TIME-SHARING \* MARTIN GREENBERGER  
 IFIP652 538 THE CAPAC III INTERCONNECTABLE COMPUTERS \* J. M. CHABANAS  
 IFIP652 539 THE IBM MULTIPROCESSING SYSTEM AT THE XVIII OLYMPIC GAMES \* C. O. HUNTER, TORU TAKESHITA  
 IFIP652 540 EFFICIENCY OF A LARGE INTERCONNECTED SYSTEM \* F. H. SUMNER  
 IFIP652 541 CONCURRENT PROCESSING AND PROGRAM PRIORITIES \* R. C. CHEEK  
 IFIP652 543 INFLUENCE OF PROJECT ORGANIZATION AND MANAGEMENT ON THE PROGRAMMING OF LARGE SYSTEMS \* J. CARTERON  
 IFIP652 544 JOSS, CONVERSATIONS WITH THE JOHNNIAC OPEN-SHOP SYSTEM \* J. C. SHAW  
 IFIP652 545 ON-LINE DEBUGGING SYSTEMS \* R. A. SAUNDERS, R. A. WAGNER  
 IFIP652 546 PROGRAMMING LANGUAGES FOR ON-LINE COMPUTING \* JULES I. SCHWARTZ  
 IFIP652 547 A START IN CONVERSATIONAL PROGRAMMING FOR ELEMENTARY MATHEMATICAL PROBLEMS \* GLEN J. CULLER  
 IFIP652 548 CRIME PATTERN RECOGNITION IN NATURAL LANGUAGE \* HERBERT H. ISAACS  
 IFIP652 550 MAN-MACHINE INTERACTION IN SOLVING A CERTAIN CLASS OF DIFFERENTIAL EQUATIONS \* G. I. MARCHUK,  
 A. P. YERSHOV  
 IFIP652 552 THE PAST, PRESENT AND FUTURE OF GENERAL SIMULATION LANGUAGES \* REINO A. MERIKALLIO  
 IFIP652 553 CONVERSATIONAL MODELING AND SIMULATION \* MICHAEL R. LACKNER  
 IFIP652 554 SIMULA - A LANGUAGE FOR DESCRIBING DISCRETE EVENT SYSTEMS \* KRISTEN NYGAARD, OLE-JOHAN DAHL  
 IFIP652 555 CSL2 CONTROL AND SIMULATION LANGUAGE \* J. N. BUXTON  
 IFIP652 560 MACHINE-COMPUTED ERROR BOUNDS FOR NUMERICAL SOLUTIONS OF DIFFERENTIAL EQUATIONS \* RAMON E. MOORE  
 IFIP652 561 SOME DEVELOPMENTS IN THE THEORY OF RUNGE-KUTTA METHODS \* J. C. BUTCHER  
 IFIP652 562 SOME NEW HIGH-ACCURACY ONE-STEP METHODS FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS \*  
 ERWIN FEHLBERG, SIEGFRIED FILIPPI  
 IFIP652 563 P-IMPLICIT METHODS FOR ORDINARY DIFFERENTIAL EQUATIONS \* JEAN CEA  
 IFIP652 564 TWO ALGORITHMS OF ROMBERG TYPE FOR ORDINARY INITIAL-VALUE PROBLEMS \* WILLIAM B. GRAGG  
 IFIP652 566 PATTERN RECOGNITION METHOD BASED ON REFERENCE PATTERN TRANSFORMATIONS \* V. KOVALEVSKY  
 IFIP652 567 THE ANALYSIS AND SIMILARITY OF BINARY PATTERNS \* H. C. RATZ  
 IFIP652 568 OICHOTOMOUS PATTERN RECOGNITION, A DYNAMIC DECISION THEORETIC APPROACH \* J. VAN RYZIN  
 IFIP652 570 GENETIC ADAPTATION AS A SOLVABILITY PROBLEM FOR A TURING MACHINE \* WALTER R. STAHL  
 IFIP652 572 AUTOMATIC PROCEDURES FOR APPROXIMATING FUNCTIONS AND DATA \* JOHN R. RICE  
 IFIP652 573 AN APPLICATION OF RATIONAL CHEBYSHEV APPROXIMATION ON THE UNIT CIRCLE TO DIGITAL FILTERING \* H. HOLTZ,  
 H. L. LOEB  
 IFIP652 575 COMPUTATION OF AN INTEGRAL TRANSFORM OF ABEL'S TYPE IN THE PRESENCE OF NOISE BY QUADRATIC PROGRAMMING \*  
 RUDOLF GORENFLO  
 IFIP652 576 INDEPENDENT VARIABLE TRANSFORMATIONS IN APPROXIMATION \* HENRY C. THACHER JR  
 IFIP652 578 AN EXAMPLE OF THE USE OF GRAPHICAL DISPLAYS IN MATHEMATICAL PROBLEM SOLVING \* GLEN J. CULLER  
 IFIP652 578 MAN-MACHINE INTERACTION - GRAPHICS \* MALCOLM MACAULAY  
 IFIP652 579 COLOR - A NEW DIMENSION IN MAN-MACHINE GRAPHICS \* CHARLTON M. WALTER  
 IFIP652 581 GRAPHIC PRESENTATION IN OPTICAL DESIGN \* R. R. SHANNON, E. J. RADKOWSKI  
 IFIP652 582 THREE KINDS OF GRAPHIC DATA PROCESSING \* IVAN E. SUTHERLAND  
 IFIP652 584 MULTIPRECISE TECHNIQUES IN DISCRETE VARIABLE PROBLEMS \* JOHN BRILLHART  
 IFIP652 585 EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY CONGRUENCE TECHNIQUES \* I. BOROSH,  
 A. S. FRAENKEL  
 IFIP652 586 USE OF A COMPUTER TO CORRECT AND SUGGEST THEORETICAL STUDIES OF BINARY QUADRATIC FORMS \* DANIEL SHANKS,  
 LARRY P. SCHMID  
 IFIP652 590 SYNTACTIC MAPPINGS OF CONTEXT-FREE LANGUAGES \* LUIGI PETRONE  
 IFIP652 591 A LANGUAGE AND A COMPILER FOR PROCESSOR CONSTRUCTION \* GEORG NEES  
 IFIP652 592 THE TGS-II TRANSLATOR GENERATOR SYSTEM \* T. E. CHEATHAM JR  
 IFIP652 593 SYSTEM PROVISIONS FOR THE DEBUGGING OF AEO LANGUAGE PROGRAMS \* DOUGLAS T. ROSS  
 IFIP652 596 RANDOM-ACCESS MASS MEMORY SYSTEM \* J. F. GATES  
 IFIP652 596 MASS-MEMORY CENTERED PROCESSORS \* GILBERT W. KING  
 IFIP652 597 PERMALLOY SHEET RANDOM ACCESS MASS MEMORY \* HARRISON W. FULLER  
 IFIP652 598 A LARGE-CAPACITY, LOW-COST CORE MEMORY \* R. J. PETSCHAUER, G. A. ANDERSEN, W. J. NEUMANN  
 IFIP652 602 STABILITY OF NUMERICAL PROCESSES \* I. BABUSKA, M. PRAGER, E. VITASEK  
 IFIP652 603 TESTS OF STOCHASTIC MODELS FOR THE PROPAGATION OF ROUND-OFF ERROR \* T. E. HULL, J. R. SWENSON  
 IFIP652 604 EVALUATION OF SPECIAL FUNCTIONS \* F. W. J. OLVER  
 IFIP652 605 THE SIGMA-SQUARED PROCEDURE \* W. P. TIMLAKE  
 IFIP652 606 ITERATIVE REFINEMENT OF LEAST SQUARE SOLUTION \* G. H. GOLUB, J. H. WILKINSON  
 IFIP652 608 A REVIEW OF CONVENTIONAL PLANAR MAGNETIC FILM MEMORIES \* E. M. BRAOLEY  
 IFIP652 609 20-NANOSECOND MAGNETIC FILM MEMORY \* WILLIAM W. DAVIS  
 IFIP652 610 FLUTED FILMS USED FOR COINCIDENT-CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT \* H. BILLING, A. RUOIGER,  
 R. SCHILLING  
 IFIP652 612 HIGH SPEED THIN FILM WOVEN MEMORY, CONSTRUCTION AND USE \* M. NITTA, H. NISHINO, H. MAEOA, A. MATSUSHITA  
 IFIP652 613 A HIGH SPEED THICK FILM READ-ONLY STORE \* C. SIE, P. PLESHKO, L. TERMAN  
 IFIP652 617 THE INTERRELATION BETWEEN PROGRAMMING LANGUAGES AND MACHINE ORGANIZATION \* R. S. BARTON  
 IFIP652 618 DYNAMIC STORAGE ALLOCATION \* R. L. COOK  
 IFIP652 619 A DYNAMIC MACRO-GENERATOR FOR OPTIMUM USE OF MACHINE FACILITIES BY A TRANSLATED PROGRAM \* G. A. LETELLIER  
 IFIP652 620 ORGANIZING THE USE OF MULTI-LEVEL STORES \* PETER NAUR  
 IFIP652 622 PROBLEMS OF COMPILING VERY LARGE PROGRAMS \* ASCHER OPLER  
 IFIP652 622 ALPHA - AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH EFFICIENCY \* A. P. YERSHOV  
 IFIP652 624 SOME STUDIES IN MEDICAL DIAGNOSTIC PROBLEM SOLVING BY MACHINE \* BENJAMIN KLEINMUNTZ  
 IFIP652 625 FORM RECOGNITION IN MUSIC \* LEJAREN A. HILLER JR  
 IFIP652 626 RECOGNITION OF FORM IN LITERATURE \* SALLY Y. SEELOW  
 IFIP652 627 JUDICIAL DECISION MAKING \* REED C. LAWLOR  
 IFIP652 629 A LOW COST PARALLEL BINARY ADDER \* B. G. UTLEY  
 IFIP652 629 ARITHMETIC PROPERTIES OF BROWN CODES \* ANTONIN SVOBOODA  
 IFIP652 629 ARITHMETIC ALGORITHMS AND ERROR COMPARISONS \* R. L. ASHENHURST  
 IFIP652 631 SERIAL-MODE OPERATION AND HIGH-SPEED PARALLEL PROCESSING \* M. LEHMAN  
 IFIP652 632 OPTIMAL MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH MIXED DELAY \* C. V. FREIMAN, J. O. ULLMAN  
 IFIP652 634 METHODS FOR ANALYZING THE EFFECTS OF PREVENTIVE MAINTENANCE ON SYSTEM RELIABILITY \* B. J. FLEHINGER  
 IFIP652 634 CODES FOR FAULT DETECTION IN DIGITAL ARITHMETIC PROCESSORS \* ALGIROAS AVIZIENIS  
 IFIP652 634 RELIABILITY OF STORED PROGRAM ELECTRONIC TELEPHONE SYSTEMS. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN  
 SOCRATE, A FRENCH SYSTEM OF MEDIUM CAPACITY \* P. LUCAS  
 IFIP652 635 RELIABILITY OF ELECTRONIC COMPUTERS USED FOR TELEPHONE EXCHANGE CONTROL. SOLUTIONS WHICH HAVE BEEN CARRIED  
 OUT IN THE CONTROL COMPUTER OF ARISTOTE, A FRENCH SYSTEM OF LARGE CAPACITY \* J. C. MERLIN



- IFIP652 635 EFFECTIVENESS ANALYSIS FOR LARGE-SCALE, COMPLEX SYSTEMS \* SHELOON EINHORN  
 IFIP652 635 MICROCIRCUITS - RELIABILITY AND SYSTEM ASPECTS \* GEORGE SHAPIRO  
 IFIP652 636 HOW TO TELL THE BEES FROM THE BEES, THE ONTOGENESIS OF INFORMATION \* H. VON FOERSTER  
 IFIP652 636 THE COMMAND AND CONTROL SYSTEM OF THE VERTEBRATES \* W. S. MCCULLDCH, W. L. KILMER  
 IFIP652 637 INFORMATION IN BRAINS AND MACHINES \* DONALD M. MACKAY
- ISC 64 INFORMATION SYSTEMS COMPATABILITY (NEWMAN, SIMON M., ED.)  
 WASHINGTON, SPARTAN BOOKS, 1965.  
 Z699.N4 LC CARD NO. 65-25557
- ISC 64 3 THE NEED FOR COMPATIBILITY IN THE BIOLOGICAL SCIENCES \* CHARLES W. SHILLING  
 ISC 64 7 DIMENSIONS IN COMPATIBILITY \* WILLIAM HAMMOND  
 ISC 64 21 A REVIEW OF PROGRAMS TO ACHIEVE INFORMATION CENTER COMPATIBILITY \* MORTIMER TAUBE  
 ISC 64 29 PROGRAMS TO ACHIEVE COMPATIBILITY \* ROBERT B. STEGMAIER JR  
 ISC 64 35 THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION \* BERNARD M. FRY  
 ISC 64 47 ORGANIC AND FUNCTIONAL CONCEPTS OF AUTHORITY FILES \* PAUL W. HOWERTON  
 ISC 64 55 CONSTRUCTION OF AUTHORITY FILES \* PHYLLIS REISNER  
 ISC 64 59 IS COMPATIBILITY OF AUTHORITY FILES PRACTICABLE \* PAULINE ATHERTON  
 ISC 64 85 LINGUISTIC STRUCTURE \* R. ROSS MACDONALD  
 ISC 64 103 LINKS AND ROLES \* BART E. HOLM  
 ISC 64 119 A CRITICAL ANALYSIS OF ROLES AND LINKS \* THEODORE C. HINES  
 ISC 64 127 LIMITS OF INDEXING \* LEA M. BERNERT  
 ISC 64 135 AUTOMATIC INDEXING AND THE ASSOCIATION FACTOR \* H. EDMUND STILES
- ISP 62 INTRODUCTION TO SYSTEM PROGRAMMING (WEGNER, PETER, ED.)  
 LONDON SCHOOL OF ECONOMICS, JULY 1962. NEW YORK, ACADEMIC PRESS, 1964  
 QA76.W43 LC CARD NO. 64-1422B
- ISP 62 10 PROGRAMMING SYSTEMS AND LANGUAGES \* S. GILL  
 ISP 62 20 FORTRAN, ALGOL AND COBOL \* P. WEGNER  
 ISP 62 38 AN OUTLINE OF FORTRAN \* I. C. PYLE  
 ISP 62 56 AN INTRODUCTION TO ALGOL 60 \* M. WODOGER  
 ISP 62 73 INTERMEDIATE LANGUAGES AND PROGRAMMING SYSTEMS \* P. WEGNER  
 ISP 62 86 IMPLEMENTATION OF FORTRAN ON ATLAS \* I. C. PYLE  
 ISP 62 101 AN INTRODUCTION TO STACK COMPILATION TECHNIQUES \* P. WEGNER  
 ISP 62 122 THE WHETSTONE FOR ALGOL TRANSLATOR \* B. RAOELL  
 ISP 62 137 ON WRITING AN OPTIMIZING TRANSLATOR FOR ALGOL 60 \* D. H. R. HUXTABLE  
 ISP 62 156 THE ELLIOTT ALGOL PROGRAMMING SYSTEM \* C. A. R. HOARE  
 ISP 62 166 I.C.T. COBOL RAPIOWRITE \* E. HUMBY  
 ISP 62 178 PROGRAMMING IN HONEYWELL FAC \* J. C. HARWELL  
 ISP 62 199 AN INTRODUCTION TO COMMERCIAL COMPILERS \* A. D'AGAPEYEFF  
 ISP 62 214 INTRODUCTION TO TIME-SHARING \* S. GILL  
 ISP 62 227 THE ATLAS SUPERVISOR PROGRAM \* D. HOWARTH  
 ISP 62 239 TIME-SHARING ASPECTS OF THE STRETCH COMPUTER \* J. A. NASH  
 ISP 62 249 THE USE OF SYNTACTIC ANALYSIS IN COMPILERS \* D. MORRIS  
 ISP 62 256 THE ROLE OF ADDRESSING IN PROGRAMMING SYSTEMS \* J. K. ILIFFE  
 ISP 62 276 CONTINUOUS EVALUATION \* J. K. ILIFFE  
 ISP 62 283 LIST PROGRAMMING \* D. P. JENKINS  
 ISP 62 294 INTERPRETATION, STACKS AND EVALUATION \* W. H. BURGE  
 ISP 62 313 THE FUTURE OF COMPUTERS \* D. GABOR
- ISS 64 INFORMATION SYSTEM SCIENCES (CONGRESS ON THE ...)  
 WASHINGTON, SPARTAN BOOKS, 1965.  
 QA76.C5B7 LC CARD NO. 65-17772
- ISS 64 5 THE STRUCTURE OF ON-LINE INFORMATION PROCESSING SYSTEMS \* JACK B. DENNIS, EDWARD L. GLASER  
 ISS 64 15 POTENTIALS OF A LARGE-SCALE TIME-SHARING SYSTEM \* JULES I. SCHWARTZ, EDWARD G. COFFMAN, CLARK WEISSMAN  
 ISS 64 33 THE COLINGO SYSTEM DESIGN PHILOSOPHY \* JAMES F. SPITZER, JOSEPH G. ROBERTSON, DURWOOD H. NEUSE  
 ISS 64 49 THE INFORMATION PROCESSING SYSTEM FOR THE AN FYK-1 (V) DATA PROCESSING SET \* DANIEL C. FOSTER  
 ISS 64 57 HEADQUARTERS, UNITED STATES AIR FORCE COMMAND AND CONTROL SYSTEM QUERY LANGUAGE \* ALLEN E. BARLOW,  
 DANIEL R. CEASE  
 ISS 64 77 CLASSIFICATION AND EVALUATION OF INFORMATION SYSTEM DESIGN TECHNIQUES \* RUTH M. DAVIS  
 ISS 64 85 RATIONAL AND IRRATIONAL REQUIREMENTS UPON INFORMATION RETRIEVAL SYSTEMS \* JULIAN BIGELOW  
 ISS 64 95 LARGE-SCALE SYSTEMS DESIGN TECHNIQUES \* DAVIS B. MCCARN  
 ISS 64 99 INFORMATION REQUIREMENTS AND USE FOR RESEARCH AND DEVELOPMENT PLANNING \* MARSHALL C. YDVIITS  
 ISS 64 105 AN INFORMATION CENTER FOR EFFECTIVE RESEARCH AND DEVELOPMENT MANAGEMENT \* NDAH S. PRYWES,  
 MILTON A. SILVER  
 ISS 64 117 THE USE OF INFORMATION TECHNOLOGY IN RESEARCH AND DEVELOPMENT PLANNING \* JOHN SAYER  
 ISS 64 133 INFORMATION REQUIREMENTS OF INDUSTRIAL RESEARCH AND DEVELOPMENT MANAGEMENT \* SATYA SANKAR SENGUPTA,  
 RUSSELL L. ACKOFF  
 ISS 64 141 PROBABILISTIC INFORMATION PROCESSING SYSTEMS FOR DIAGNOSIS AND ACTION SELECTION \* WARD EDWARDS  
 ISS 64 157 A COMPUTER-BASED SYSTEM FOR AIDING DECISION MAKING \* EMIR H. SHUFDRO  
 ISS 64 169 AUTOMATED BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATED THREAT-DIAGNOSIS SYSTEM \* GEORGE E. BRIGGS,  
 DAVID A. SCHUM  
 ISS 64 177 LANGUAGES FOR SPECIALIZATION AND APPLICATION OF PREPARED PROCEDURES \* J. C. R. LICKLIDER  
 ISS 64 189 PROCEDURAL LANGUAGES \* ALAN J. PERLIS  
 ISS 64 211 GRAPHICAL COMMUNICATION AND CONTROL LANGUAGES \* LAWRENCE G. ROBERTS  
 ISS 64 219 STATISTICAL SCIENCE AND INFORMATION TECHNOLOGY \* DAVID F. VOTAW JR  
 ISS 64 229 SIGNAL-FLOW GRAPHS, RANDOM PROCESSES AND SYNCHRONIZATION OF DIGITAL PULSE TRAINS \* WARREN G. BENDER  
 ISS 64 239 EVALUATION OF PERFORMANCE OF LARGE INFORMATION RETRIEVAL SYSTEMS \* MARTIN L. ERNST  
 ISS 64 251 SOME NEEDS OF STRATEGIC COMMAND \* HERBERT BENINGTON  
 ISS 64 259 RESEARCH AND DEVELOPMENT FOR THE SUPPORT OF MILITARY COMMAND HEADQUARTERS \* NATHAN P. EDWARDS  
 ISS 64 267 INTRODUCTION TO TACTICAL INFORMATION SYSTEMS \* MARLIN G. KRUGER  
 ISS 64 275 A TECHNICAL PROGRESS REPORT ON THE ARMY'S CCIS-70 PROJECT \* HAROLD L. SHDEMAKER  
 ISS 64 285 SOME DESIGN CONSIDERATIONS FOR A TACTICAL OPERATIONS MODEL \* L. JACK CRAIG  
 ISS 64 291 PROGRESS IN AUTOMATION AMONG THE LARGE-FEDERAL INFORMATION CENTERS \* WILLIAM HAMMOND  
 ISS 64 307 THE TEST OF THEORIES IN THE REAL WORLD \* WALTER M. CARLSON  
 ISS 64 311 ON INDEXING DEPTH AND RETRIEVAL EFFECTIVENESS \* DON R. SWANSON  
 ISS 64 321 A LABORATORY EXERCISE FOR INFORMATION SYSTEM EVALUATION \* IRVING K. CHEN, RICHARD L. VAN HORN  
 ISS 64 343 THE INDELICATE EXPERIMENT \* H. WALLACE SINAIK, THOMAS G. BELDEN  
 ISS 64 349 EXPERIMENTS IN SYSTEMS \* JAMES L. MOREY, DDUWE YNTEMA  
 ISS 64 369 THE PLANNING PROCESS AND ITS FORMALIZATION IN COMPUTER MODELS \* JAMES C. EMERY  
 ISS 64 391 INFORMATION REQUIREMENTS FOR DEVELOPMENT DECISIONS \* RICHARD S. ROSENBLUM  
 ISS 64 403 SOME COMMENTS ON THE COST AND ECONOMIC INFORMATION SYSTEM \* SAUL HDCK  
 ISS 64 411 COMMAND AND CONTROL DISPLAY TECHNOLOGY SINCE 1962 \* JOSEPH J. RDSA  
 ISS 64 415 SELECTION OF DEFERRABLE FILMS AS AN INFORMATION TRANSFER ELEMENT \* DAVID E. WILCOX  
 ISS 64 423 QUANTITATIVE EVALUATION OF DISPLAYS \* ANTHONY DEBDNS  
 ISS 64 429 FROM THE DIET OF WORMS TO THE BUCKET OF WORMS, A PROTEST CONCERNING EXISTING DISPLAY DOGMA FOR INFORMATION  
 SYSTEMS \* JAMES O. BAKER

- ISS 64 435 RESEARCH ON THE MANAGEMENT OF RESEARCH AND DEVELOPMENT, INITIAL STEPS TOWARD STUDIES OF THE INFORMATIONAL BEHAVIOR OF SCIENTISTS AND ENGINEERS \* GUSTAVE J. RATH
- ISS 64 447 MESSAGE MEANING AND THE RECEIVER'S INTERESTS \* DAVID HARRAH
- ISS 64 451 TOWARDS A FORMAL LANGUAGE FOR DESCRIBING OBJECT CLASSES \* RANAN B. BANERJI
- ISS 64 459 SELF-ORGANIZATION, MEANING AND MEANS \* GEORGE G. LENDARIS, GORDON L. STANLEY
- ISS 64 477 THE CASE FOR INFORMATION SYSTEM SIMULATION \* ROBERT L. CHAPMAN
- ISS 64 485 AN APPROACH TO EVOLUTION \* ALAN R. MARSHALL
- ISS 64 495 LINGUISTIC THEORY AND SYSTEM DESIGN \* S. JAY KEYSER
- ISS 64 505 THE UTILITY OF TRANSFORMATIONAL GRAMMARS FOR COMPUTER CONTROL \* J. BRUCE FRASER
- ISS 66 INFORMATION SYSTEM SCIENCES AND TECHNOLOGY (CONGRESS ON THE ...)  
EDITED BY DONALD WALKER  
WASHINGTON, O.C., THOMPSON BOOK CO., 1967.
- ISS 66 3 SOME BRAINWARE PROBLEMS IN INFORMATION SYSTEMS AND OPERATIONS ANALYSIS \* LEWIS C. CLAPP
- ISS 66 7 HARDWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND OPERATIONS ANALYSIS \* IRVIN V. VOLTIN
- ISS 66 11 SOFTWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND OPERATIONS ANALYSIS \* CARL HAMMER
- ISS 66 21 THE ROLE OF NATURAL LANGUAGE IN MAN-MACHINE COMMUNICATION \* J. BRUCE FRASER
- ISS 66 29 LANGUAGE STRUCTURE AND GRAPHICAL MAN-MACHINE COMMUNICATION \* WILLIAM R. SUTHERLAND
- ISS 66 35 THE TEST AND EVALUATION OF LARGE-SCALE INFORMATION PROCESSING SYSTEMS IN THE ARMY \* ROGER M. LILLY
- ISS 66 39 THE ROLE OF THE USER IN THE PROCUREMENT OF INFORMATION SYSTEMS \* ROBERT F. WORLEY
- ISS 66 47 LABORATORY DESIGN OF COMMAND AND CONTROL SYSTEMS \* DONALD L. DRUKEY
- ISS 66 51 A CASE FOR THE 'RIGHT' \* THOMAS S. MCFEE
- ISS 66 59 THE DEVELOPMENT OF A STANDARD SYSTEM \* PHILIP R. VANCE
- ISS 66 63 THE IMPACT OF THE NEW TECHNOLOGY ON COMMAND SYSTEM DESIGN \* ANDREW E. WESSEL
- ISS 66 69 AESOP - A FINAL REPORT, A PROTOTYPE ON-LINE INTERACTIVE INFORMATION CONTROL SYSTEM \* EDWARD M. BENNETT, J. K. SUMMERS
- ISS 66 91 THE ROLE OF JOINT COMMAND AND CONTROL REQUIREMENTS GROUP IN TACTICAL COMMAND AND CONTROL SYSTEM COMPATIBILITY \* VERNON L. MICHEEL
- ISS 66 95 THE JOINT STANDARDIZATION GROUP FOR TACTICAL COMMUNICATIONS AND CONTROL SYSTEMS \* MARCUS C. JORDAN
- ISS 66 103 INFORMATION IN THE MILITARY OPERATIONAL ENVIRONMENT \* WILLIAM E. KUNTZ
- ISS 66 111 THE IMPACT OF INFORMATION SYSTEMS ON CENTRALIZED VS. DECENTRALIZED COMMAND AND CONTROL FUNCTIONS \* B. ERDMAN, B. S. HARRIS
- ISS 66 115 INFORMATION SYSTEMS AND THE IMPLEMENTING ORGANIZATION \* ROBERT E. HARSHBARGER
- ISS 66 121 AN OVERVIEW OF STRATEGIC MOBILITY AND ITS IMPLICATIONS FOR DESIGN OF ANALYSIS SYSTEMS \* MARVIN L. MANHEIM
- ISS 66 145 A MEDICAL INFORMATION SYSTEM, SOME GENERAL OBSERVATIONS \* JORDAN J. BARUCH
- ISS 66 151 TOWARDS THE REALIZATION OF INTELLIGENT MANAGEMENT INFORMATION SYSTEMS \* Z. S. ZANNETOS, D. C. CARROLL
- ISS 66 169 GUIDELINES FOR SIMULATION MODEL DEVELOPMENT \* JAMES L. MCKENNEY
- ISS 66 175 THE USE OF SYSTEMS ANALYSIS IN THE ACQUISITION OF INFORMATION SYSTEMS \* FRANK R. ELDRIDGE JR
- ISS 66 185 A PROPOSED EXPERIMENT USING A NEW SYSTEM OF DOCUMENTS FOR COMMUNICATION IN THE COMPUTER SCIENCE FIELD \* MAX V. MATHEWS
- ISS 66 193 SYSTEM ENGINEERING EXPERIENCE WITH AUTOMATED COMMAND AND CONTROL SYSTEMS \* DAVID R. ISRAEL
- ISS 66 215 SOFTWARE LESSONS LEARNED IN MILITARY COMMAND SYSTEMS \* JOHN R. OTTINA
- ISS 66 219 REAL TIME DISPLAY TECHNIQUES FOR MILITARY COMMAND INFORMATION SYSTEMS \* A. D. RUGARI, C. J. SALVD
- ISS 66 241 MILITARY COMMAND INFORMATION SYSTEMS FROM THE USER'S POINT OF VIEW \* JOSEPH G. CARLEY
- ISS 66 251 A METHODOLOGY FOR COMMAND INFORMATION SYSTEM ANALYSIS \* JOHN A. EVANS
- ISS 66 273 FIELD EXPERIMENTS AND SYSTEM TESTS IN NDRAD CDC DEVELOPMENT \* WALTER LESIWI
- ISS 66 295 EVIDENCE AND INFERENCE IN FOREIGN INTELLIGENCE \* MAURICE H. HELLNER
- ISS 66 301 MODELLING, SIMULATION AND INFORMATION SYSTEM DESIGN \* JOSEPH BLUM
- ISS 66 307 THE ZOO AND THE JUNGLE - A COMPARISON OF THE INFORMATION PRACTICES OF INTELLIGENCE ANALYSTS AND OF SCIENTISTS \* HAROLD WOOSTER
- ISS 66 319 ACQUISITION, ARCHIVING AND INTERCHANGE \* DAVID G. HAYS
- ISS 66 327 UTILIZATION OF ON-LINE INTERACTIVE DISPLAYS \* HAROLD BORKD
- ISS 66 337 CONCERNING THE EVALUATION AND AGGREGATION OF PROBABILISTIC EVIDENCE BY MAN-MACHINE SYSTEMS \* DAVID A. SCHUM
- ISS 66 349 THE AESOP TESTBED \* JOSEPH M. DDUUGHTY
- ISS 66 359 JUDGE, A VALUE-JUDGEMENT-BASED TAC COMMAND SYSTEM \* L. W. MILLER, R. J. KAPLAN, W. EDWARDS
- ISS 66 385 NEW DIRECTIONS FOR INFORMATION SYSTEMS THROUGH ADVANCES IN MACHINE ORGANIZATION \* JAMES P. ANOERSON
- ISS 66 389 DEFINITION PROBLEMS OF COMMAND CONTROL SYSTEMS \* FRANK E. DIAZ
- ISS 66 395 SOFTWARE CONCERNS IN ADVANCED INFORMATION SYSTEMS \* THOMAS L. CONNORS
- ISS 66 399 SOME FACTORS IN PLANNING FOR FUTURE MILITARY DATA AUTOMATION SYSTEMS \* G. M. NORTHROP
- JACM JOURNAL OF THE (ASSOCIATION FOR COMPUTING MACHINERY), V. 11-  
BALTIMORE, 1964-  
QA76.A77 LC CARD NO. 57-234B9
- JACM641 1 ON IANOV'S PROGRAM SCHEMATA \* J. D. RUTLEDGE
- JACM641 10 TAPE SETS AND AUTOMATA \* R. R. BRDWN
- JACM641 15 UNIVERSALITY OF TAG SYSTEMS WITH P EQUALS 2 \* JOHN COCKE, MARVIN MINSKY
- JACM641 21 SNOBOL, A STRING MANIPULATION LANGUAGE \* D. J. FARBER, R. E. GRISMOLO
- JACM641 31 MIXED CONGRUENTIAL RANDOM NUMBER GENERATORS FOR BINARY MACHINES \* T. E. HULL, A. R. DDBELL
- JACM641 41 CALCULATIONS WITH PSEUDO-RANDOM NUMBERS \* FRANK STOCKMAL
- JACM641 53 TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES \* C. DONALO LA BUDDE
- JACM641 59 A DIRECT METHOD FOR CHEBYSHEV APPROXIMATION BY RATIONAL FUNCTIONS \* JOSEF STORER
- JACM641 70 TABLES OF THE GENERALIZED STIRLING NUMBERS OF THE FIRST KIND \* WILLIAM F. PICKARD
- JACM641 79 A MATHEMATICAL METHOD FOR THE AUTOMATIC SCALING OF A FUNCTION \* T. GIAMMO
- JACM641 84 APPLICATION OF TERNARY ALGEBRA TO THE STUDY OF STATIC HAZARDS \* MICHAEL YOELI, SHLOMO RINON
- JACM641 98 ESTIMATION OF POWER SPECTRAL DENSITY BY FILTERS \* E. J. GAUSS
- JACM641 104 MESSAGE ROUTE CONTROL IN A LARGE TELETYPE NETWORK \* MAURICE POLLACK
- JACM642 117 FACT RETRIEVAL AND DEDUCTIVE QUESTION-ANSWERING INFORMATION RETRIEVAL SYSTEMS \* WILLIAM S. COOPER
- JACM642 138 AUTOMATIC DOCUMENT CLASSIFICATION, PART II, ADDITIONAL EXPERIMENTS \* HAROLD BORKO, MYRNA BERNICK
- JACM642 152 INPUT DATA SOURCE LIMITATIONS FOR REAL-TIME OPERATION OF DIGITAL COMPUTERS \* R. SCHROEDER
- JACM642 159 SINGLE-SCAN TECHNIQUES FOR THE TRANSLATION OF ARITHMETIC EXPRESSIONS IN ALGOL 60 \* B. RAOELL, L. J. RUSSELL
- JACM642 168 FUNCTION EVALUATION IN UNNORMALIZED ARITHMETIC \* R. L. ASHENHURST
- JACM642 188 GENERALIZED MULTISTEP PREDICTOR-CORRECTOR METHODS \* WILLIAM B. GRAGG, HANS J. STETTER
- JACM642 210 CONVERGENCE OF MULTIPOINT ITERATIVE METHODS \* LEONARD TORNHEIM
- JACM642 221 MULTIVARIABLE CURVE INTERPOLATION \* JAMES FERGUSON
- JACM642 229 TABLES FOR THE STEP-BY-STEP INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS OF THE FIRST ORDER \* WILLIAM F. PICKARD
- JACM642 234 ALGEBRAIC SPECIFICATION OF STATISTICAL MODELS FOR ANALYSIS OF VARIANCE COMPUTATIONS \* W. J. HEMMERLE
- JACM642 240 DIGITAL COMPUTER SYSTEM FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND FEEDBACK MECHANISMS \* K. U. SMITH, S. D. ANSELL, J. KOEHLER, G. H. SERVOS
- JACM643 253 AN EFFICIENT ALGORITHM FOR FINDING CERTAIN MINIMUM-COST PROCEDURES FOR MAKING BINARY DECISIONS \* JAMES R. SLAGLE
- JACM643 265 DERIVATION OF A WAITING-TIME FACTOR FOR A MULTIPLE-BANK MEMORY \* IVAN FLORES
- JACM643 283 AN APPROACH TO MULTILEVEL BOOLEAN MINIMIZATION \* EUGENE L. LAWLER
- JACM643 296 PROPERTIES OF LINEAR MACHINES \* MARTIN COHN
- JACM643 302 SOLVABILITY OF MACHINE MAPPINGS OF REGULAR SETS TO REGULAR SETS \* SEYMOUR GINSBURG, THOMAS N. HIBBARD



- JACM643 313 RS-MACHINES WITH ALMOST BLANK TAPE \* C. C. ELGOT, J. D. RUTLEGE  
 JACM643 338 INPUT-ERROR-LIMITING AUTOMATA \* S. WINOGRAD  
 JACM643 352 AITKEN-HERMITE INTERPOLATION \* MORRIS GERSHINSKY, DAVID A. LEVINE  
 JACM643 357 EVALUATION OF A PSEUDORANDOM NORMAL NUMBER GENERATOR \* RICHARD KRONMAL  
 JACM644 365 RANDOM-ACCESS STORED-PROGRAM MACHINES, AN APPROACH TO PROGRAMMING LANGUAGES \* CALVIN C. ELGOT, ABRAHAM ROBINSON  
 JACM544 400 NONLINEAR PROGRAMMING WITH THE AID OF A MULTIPLE-GRADIENT SUMMATION TECHNIQUE \* W. R. KLINGMAN, O. M. HIMMELBLAU  
 JACM544 416 SDME ANALYTICAL PROCEDURES FOR COMPUTERS AND THEIR APPLICATIONS TO A CLASS OF MULTIDIMENSIONAL INTEGRALS \* KENNETH HARTT  
 JACM644 422 GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION METHOD \* L. DUANE PYLE  
 JACM644 429 A FLOW ANALYSIS ALGORITHM \* LEE KRIDER  
 JACM644 437 MECHANIZED INDEXING METHODS AND THEIR TESTING \* JOHN O'CONNOR  
 JACM644 450 INVESTIGATION OF COMPUTER OPERATING TIME AND SYSTEM CAPACITY FOR MAN-MACHINE DIGITAL SYSTEMS \* HAROLD SACKMAN, J. B. MUNSON  
 JACM644 465 CAN A PRIORI PROBABILITIES HELP IN CHARACTER RECOGNITION \* A. WOOD EDWARDS, ROBERT L. CHAMBERS  
 JACM644 471 ERROR RATES FOR TWO METHODS OF STATISTICAL PATTERN RECOGNITION \* R. F. ORESSLER, W. WERNER  
 JACM644 481 DERIVATIVES OF REGULAR EXPRESSIONS \* JANUSZ A. BRZOZOWSKI  
 JACM651 1 A TURING MACHINE SIMULATOR \* M. W. CURTIS  
 JACM651 14 A PROGRAMMING LANGUAGE FOR SIMULATING DIGITAL SYSTEMS \* ROBERT M. MCCLURE  
 JACM651 23 A MACHINE-ORIENTED LOGIC BASED ON THE RESOLUTION PRINCIPLE \* J. A. ROBINSON  
 JACM651 42 A NEW NORMAL-FORM THEOREM FOR CONTEXT-FREE PHRASE STRUCTURE GRAMMARS \* SHEILA A. GREIBACH  
 JACM651 53 A FIXED OPTIMUM CELL-SIZE FOR RECORDS OF VARIOUS LENGTHS \* ERIC WOLMAN  
 JACM651 71 SEQUENTIAL SEARCH, A METHOD FOR SOLVING CONSTRAINED OPTIMIZATION PROBLEMS \* H. GLASS, L. COOPER  
 JACM651 83 UNIFORM RANDOM NUMBER GENERATORS \* M. DONALD MACLAREN, GEORGE MARSAGLIA  
 JACM651 90 NUMERICAL EVALUATION OF SYMMETRIC POLYNOMIALS \* AARON BOOKER  
 JACM651 95 A FAST DIRECT SOLUTION OF POISSON'S EQUATION USING FOURIER ANALYSIS \* R. W. HOCKNEY  
 JACM651 114 APPROXIMATION OF SOLUTIONS OF MIXED BOUNDARY VALUE PROBLEMS FOR POISSON'S EQUATION BY FINITE DIFFERENCES \* J. H. BRAMBLE, B. E. HUBBARD  
 JACM651 124 A MODIFIED MULTISTEP METHOD FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS \* J. C. BUTCHER  
 JACM651 136 AN ERROR BOUND FOR A NUMERICAL FILTERING TECHNIQUE \* EDWARD B. ANDERS  
 JACM651 141 ANALYSIS AND SYNTHESIS OF STABLE LINEAR SEQUENTIAL CIRCUITS \* ARTHUR GILL  
 JACM652 151 DISCRETE ORTHONORMAL SEQUENCES \* PAUL W. BRODME  
 JACM652 169 EXAMINATION OF MULTIPLE ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI PROCEDURE \* DAVID G. MOURSUND  
 JACM652 175 ON THE NUMERICAL SOLUTION OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS USING INTEGRAL RELATIONS \* R. D. GLAUZ  
 JACM652 181 CONVERGENCE PROBLEMS IN MAEHL'S SECOND METHOD \* CHARLES B. OUNHAM  
 JACM652 187 THE AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA \* G. P. WEEG  
 JACM652 196 COMPUTER STUDIES OF TURING MACHINE PROBLEMS \* SHEN LIN, TIBOR RADO  
 JACM652 213 OPTIMAL DECISION FUNCTIONS FOR COMPUTER CHARACTER RECOGNITION \* J. T. CHU  
 JACM652 227 A PREDICTOR-CORRECTOR ALGORITHM WITH AN INCREASED RANGE OF ABSOLUTE STABILITY \* R. L. CRANE, R. W. KLOPFENSTEIN  
 JACM652 242 NUMBER BASE CONVERSION IN A SIGNIFICANT DIGIT ARITHMETIC \* HERBERT KANNER  
 JACM652 247 A BINARY SYSTEM FOR COMPLEX NUMBERS \* WALTER PENNEY  
 JACM652 249 DOCUMENT ASSOCIATION AND CLASSIFICATION BASED ON L-LANGUAGES \* JERRY SANDERS  
 JACM652 254 CONCERNING THE MERGING OF EQUAL LENGTH TAPE FILES \* STEPHEN GLICKSMAN  
 JACM652 259 THE CHOICE OF ORIGIN AND SCALE FOR GRAPHS \* W. J. OIXON, R. A. KRONMAL  
 JACM652 262 THRESHOLD LOGIC ELEMENTS USED AS A PROBABILITY TRANSFORMER \* C. L. SHENG  
 JACM652 277 ON THE TIME REQUIRED TO PERFORM ADDITION \* S. WINOGRAD  
 JACM652 286 DIGITAL TIME-ORIGIN ANALYSIS OF SYSTEMS WITH WIDELY SEPARATED POLES \* R. W. STINEMAN  
 JACM653 295 A SURVEY OF METHODS OF COMPUTING MINIMAX AND NEAR-MINIMAX POLYNOMIAL APPROXIMATIONS FOR FUNCTIONS OF A SINGLE INDEPENDENT VARIABLE \* W. FRASER  
 JACM653 315 ONE VIEW OF MAN-MACHINE INTERACTION \* A. P. YERSHOV  
 JACM653 326 AN ONLINE DISPLAY FOR THE STUDY OF APPROXIMATING FUNCTIONS \* RICHARD W. CONN, RICHARD E. VON HOLOT  
 JACM653 350 ON A PROBLEM CONCERNING A CENTRAL STORAGE DEVICE SERVED BY MULTIPLE TERMINALS \* M. V. MENON  
 JACM653 356 A MODIFIED METHOD OF LATENT CLASS ANALYSIS FOR FILE ORGANIZATION IN INFORMATION RETRIEVAL \* WILLIAM K. WINTERS  
 JACM653 364 STATISTICAL COMPLEXITY OF ALGORITHMS FOR BOOLEAN FUNCTION MINIMIZATION \* FRANCO MILETO, GIANFRANCO PUTZOLU  
 JACM653 376 ON THE BOOLEAN MATRIX EQUATION \* J. M. S. SIMDES PEREIRA  
 JACM653 383 CHEBYSHEV SOLUTION OF  $N + 1$  LINEAR EQUATIONS IN  $N$  UNKNOWN \* DAVID MOURSUND  
 JACM653 388 GENERATION OF PRIMES BY A ONE-DIMENSIONAL REAL-TIME ITERATIVE ARRAY \* PATRICK C. FISCHER  
 JACM653 395 LOCATION OF THE MAXIMUM ON UNIMODAL SURFACES \* O. J. NEWMAN  
 JACM653 399 ULTIMATE-DEFINITE AND SYMMETRIC-DEFINITE EVENTS AND AUTOMATA \* A. PAZ, B. PELEG \* \* REVIEWED IN IECE671 109 R67-5  
 JACM653 411 GENERALIZED CASCADE DECOMPOSITIONS OF AUTOMATA \* MICHAEL YOELI  
 JACM653 423 MAPPINGS OF LANGUAGES BY TWO-TAPE DEVICES \* SEYMOUR GINSBURG, EDWIN H. SPANIER  
 JACM654 437 MORPHOLOGICAL CLASSIFICATION IN THE NATIONAL BUREAU OF STANDARDS MECHANICAL TRANSLATION SYSTEM \* LEROY F. MEYERS  
 JACM654 473 IS AUTOMATIC CLASSIFICATION A REASONABLE APPLICATION OF STATISTICAL ANALYSIS OF TEXT \* LAUREN B. OOLEY  
 JACM654 490 AUTOMATIC SUBJECT RECOGNITION IN SCIENTIFIC PAPERS, AN EMPIRICAL STUDY \* JOHN O'CONNOR  
 JACM654 516 BACKTRACK PROGRAMMING \* SOLOMON W. GOLOMB, LEONARDO D. BAUMERT  
 JACM654 525 AN INVESTIGATION OF SOME COMPUTATIONAL ASPECTS OF INTEGER PROGRAMMING \* A. V. SRINIVASAN  
 JACM654 536 EFFICIENCY AND COMPLETENESS OF THE SET OF SUPPORT STRATEGY IN THEOREM PROVING \* LAWRENCE WOS, GEORGE A. ROBINSON, DANIEL F. CARSON  
 JACM654 542 ON MAPPINGS FOR MODULAR ARITHMETIC, I \* T. R. N. RAO, N. ZIERLER  
 JACM654 545 ON MAPPINGS FOR MODULAR ARITHMETIC, II \* S. BERKOVITS, M. SCHLESSINGER, N. ZIERLER  
 JACM654 547 ITERATIVE PROCEDURES FOR NONLINEAR INTEGRAL EQUATIONS \* DONALD G. ANDERSON  
 JACM654 561 GROUPS OF AUTOMORPHISMS AND SETS OF EQUIVALENCE CLASSES OF INPUT FOR AUTOMATA \* BRUCE BARNES  
 JACM654 566 ON THE AUTOMORPHISM GROUP OF AN AUTOMATION \* A. C. FLECK  
 JACM654 570 ON FORMALISMS FOR TURING MACHINES \* PATRICK C. FISCHER  
 JACM654 581 ANALYSIS OF REAL TIME MULTIPROGRAMMING \* WEI CHANG, DONALD J. WONG \* \* REVIEWED IN IECE663 391 R66-33  
 JACM654 589 SEGMENTATION AND THE DESIGN OF MULTIPROGRAMMED COMPUTER SYSTEMS \* JACK B. OENNIS  
 JACM654 603 UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD (A SUMMARY) \* G. B. QANTZIG, R. P. HARVEY, R. O. CKKNIGHT  
 JACM661 1 PROGRAM AND ADDRESSING STRUCTURE IN A TIME-SHARING ENVIRONMENT \* B. W. ARDEN, B. A. GALLER, T. C. O'BRIEN, F. H. WESTERVELT  
 JACM661 17 AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH EFFICIENCY \* A. P. YERSHOV  
 JACM661 25 LARGE PARALLEL COMPUTERS \* J. SCHWARTZ  
 JACM661 33 REALIZATION OF INPUT-OUTPUT RELATIONS BY SEQUENTIAL MACHINES \* A. GILL \* \* REVIEWED IN IECE672 234 R67-1B  
 JACM661 43 INDEX REGISTER ALLOCATION \* L. P. HORWITZ, R. M. KARP, R. E. MILLER, S. WINOGRAD \* \* REVIEWED IN IECE671 111 R67-11  
 JACM661 62 AMBIGUITY IN CONTEXT FREE LANGUAGES \* SEYMOUR GINSBURG, JOSEPH ULLIAN  
 JACM661 90 ON THE SYNTAX OF ALGORITHMIC LANGUAGES \* PHILIP GILBERT  
 JACM661 108 CONVERGENCE PROBLEMS IN MAEHL'S SECOND METHOD, PART II \* CHARLES B. OUNHAM  
 JACM661 114 PSEUDO-RUNGE-KUTTA METHODS INVOLVING TWO POINTS \* GEORGE O. BYRNE, ROBERT J. LAMBERT  
 JACM661 124 A PROCEDURE FOR NONLINEAR LEAST SQUARES REFINEMENT IN ADVERSE

- JACM661 135 A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GENERAL EIGENVALUE PROBLEM \* C. A. BARLOW JR, E. L. JONES
- JACM661 143 A NOTE ON LINEAR EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD \* TAKAO TSUO, HIROSHI MATSUMOTO
- JACM661 151 ON ASYMPTOTIC ESTIMATES IN SWITCHING AND AUTOMATA THEORY \* MICHAEL A. HARRISON
- JACM661 158 TWO COMPLETE AXIOM SYSTEMS FOR THE ALGEBRA OF REGULAR EVENTS \* ARTO SALDMAA
- JACM661 170 GROUP-TYPE AUTOMATA \* CHARLES A. TRAUTH JR
- JACM662 179 SEQUENTIAL PROCESSING MACHINES (S.P.M.) ANALYZED WITH A QUEUEING THEORY MODEL \* LEDNARD KLEINROCK
- JACM662 194 BE VISION, A PACKAGE OF IBM 7090 FORTRAN PROGRAMS TO DRAW ORTHOGRAPHIC VIEWS OF COMBINATIONS OF PLANE AND QUADRATIC SURFACES \* RUTH A. WEISS
- JACM662 205 A MECHANICAL ANALYSIS OF THE CYCLIC STRUCTURE OF UNIDIRECTED LINEAR GRAPHS \* JOHN T. WELCH JR
- JACM662 211 ANALYSIS OF GRAPHS BY CONNECTIVITY CONSIDERATIONS \* C. V. RAMAMODHATHY
- JACM662 223 THE SOLVABILITY OF THE DERIVABILITY PROBLEM FOR ONE-NORMAL SYSTEMS \* STEPHEN A. COOK
- JACM662 226 A THEORY OF COMPUTER INSTRUCTIONS \* WARD DOUGLAS MAURER \* \* REVIEWED IN IEEC672 238 R67-23
- JACM662 236 ON THE CLASS OF PREDICATES DECIDABLE BY TWO-WAY MULTITAPE FINITE AUTOMATA \* KAJIRO KOBAYASHI, SHIGERU SEKIGUCHI
- JACM662 262 THE SYNTHESIS OF RECURSIVE DIGITAL FILTERS \* HOWARD HOLTZ, C. T. LEDNES
- JACM662 281 UNRECOGNIZABLE SETS OF NUMBERS \* MARVIN MINSKY, SEYMOUR PAPER
- JACM662 287 BOUNDARY VALUE TECHNIQUES FOR THE NUMERICAL SOLUTION OF CERTAIN INITIAL VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS \* RIAZ A. USMANI
- JACM662 296 NUMERICAL EXPERIMENTS IN CONFORMAL MAPPING BY THE METHOD OF ORTHONORMAL POLYNOMIALS \* PHILIP RABINOWITZ
- JACM662 304 SOME RESULTS ON MULTICATEGORICAL PATTERN RECOGNITION \* W. W. BLEDSE
- JACM663 317 TIME-SHARED COMPUTER OPERATIONS WITH BOTH INTERARRIVAL AND SERVICE TIMES EXPONENTIAL \* B. KRISHNAMODHATHI, ROGER C. WOOD \* \* REVIEWED IN IEEC672 235 R67-21
- JACM663 339 CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS I, MINIMUM AVERAGE PROCESSING TIME \* LEWIS T. REINHOLD, RICHARD M. SOLANO
- JACM663 359 MONOGENIC POST-NORMAL SYSTEMS OF ARBITRARY DEGREE \* PHILIP K. HODDER
- JACM663 364 PRESERVATION OF UNAMBIGUITY AND INHERENT AMBIGUITY IN CONTEXT-FREE LANGUAGES \* SEYMOUR GINSBURG, JOSEPH ULLIAN
- JACM663 369 USE OF MULTIWRITE FOR GENERAL PROGRAMMABILITY OF SEARCH MEMORIES \* SIGMUND N. PORTER
- JACM663 374 PREDICTOR-CORRECTOR METHODS OF HIGH ORDER WITH IMPROVED STABILITY CHARACTERISTICS \* FRED T. KROGH
- JACM663 386 AUTOMATIC CONTROLLED PRECISION CALCULATIONS \* BRUCE A. CHARTRES
- JACM663 404 INTERNAL SORTING BY RADIX PLUS SIFTING \* M. DONALD MACLAREN
- JACM663 412 GENERALIZED SINGLE-ENDED COUNTERS \* JOHN S. BAILEY
- JACM663 419 NUMERICAL INVERSION OF LAPLACE TRANSFORMS USING LAGUERRE FUNCTIONS \* WILLIAM T. WEEKS
- JACM663 430 A CLASS OF INTEGRATION FORMULAS \* R. W. HAMMING, R. S. PINKHAM
- JACM663 439 ON THE 'REVERSE ORDER LAW' RELATED TO THE GENERALIZED INVERSE OF MATRIX PRODUCTS \* IVAN ERDELYI
- JACM663 444 AN ABSTRACT FOR SYMBOLIC COMPUTATION \* D. L. OVERHEU
- JACM664 471 SEQUENTIAL OPERATIONS IN DIGITAL PICTURE PROCESSING \* AZRIEL ROSENFELD, JOHN L. PFALTZ
- JACM664 495 A FORMAL SYSTEM FOR DIFFERENTIATION \* E. K. BLUM
- JACM664 505 AN EXTENSION OF ROSEBERG INTEGRATION PROCEDURES TO N-VARIABLES \* EDWARD B. ANDERS
- JACM664 511 STATISTICAL DETERMINATION OF CERTAIN MATHEMATICAL CONSTANTS AND FUNCTIONS USING COMPUTERS \* SATYA D. DUBEY
- JACM664 526 ANALYSIS OF THE ADDRESS ASSIGNMENT PROBLEM FOR CLUSTERED KEYS \* JUNICHI TOYODA, YDSHIKAZU TEZUKA, YDSHIRI KASAHARA
- JACM664 533 TWO-TAPE SIMULATION OF MULTITAPE TURING MACHINES \* F. C. HENNIE, R. E. STEARNS
- JACM664 547 ON THE LENGTH OF PROGRAMS FOR COMPUTING FINITE BINARY SEQUENCES \* GREGORY J. CHAITIN
- JACM664 570 ON CONTEXT-FREE LANGUAGES \* ROHIT J. PARIKH
- JACM664 582 THE UNSOLVABILITY OF THE RECOGNITION OF LINEAR CONTEXT-FREE LANGUAGES \* SHEILA A. GREIBACH
- JACM664 588 THE INDEPENDENCE OF INHERENT AMBIGUITY FROM COMPLETENESS AMONG CONTEXT-FREE LANGUAGES \* THOMAS N. HIBBARD, JOSEPH ULLIAN
- JACM664 594 THE IMMORTALITY PROBLEM FOR POST-NORMAL SYSTEMS \* PHILIP K. HODDER
- JACM664 600 DISCRETE ANALOGS FOR CONTINUOUS FILTERS \* H. SHAW
- JACM664 605 DIGITAL ONE-THIRD OCTAVE SPECTRAL ANALYSIS \* C. D. NEGRON
- JACM664 615 THE PLACEMENT OF COMPUTER LOGIC MODULES \* J. S. MAMELAK
- JACM671 1 THE SYNTHESIS OF ALGORITHMIC SYSTEMS \* ALAN J. PERLIS
- JACM671 10 SIEVING PROCEDURES ON A DIGITAL COMPUTER \* MARVIN C. WUNDERLICH
- JACM671 20 STATISTICAL DISCRIMINATION OF THE SYNONYMY-ANTONYMY RELATIONSHIP BETWEEN WORDS \* P. A. W. LEWIS, P. B. BAXENDALE, J. L. BENNETT
- JACM671 45 A COMPUTER PROGRAM FOR THE NONNUMERICAL TESTING AND REDUCTION OF SETS OF ALGEBRAIC PARTIAL DIFFERENTIAL EQUATIONS \* CARL H. BRANS
- JACM671 63 COMPUTABLE ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR EQUATIONS \* BRUCE A. CHARTRES, JAMES C. GEUDER
- JACM671 72 A MODIFICATION OF DAVIEN'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF DERIVATIVES \* G. W. STEWART III
- JACM671 84 A MULTISTEP GENERALIZATION OF RUNGE-KUTTA METHODS WITH FOUR OR FIVE STAGES \* J. C. BUTCHER
- JACM671 109 FOURIER ANALYSIS OF UNIFORM RANDOM NUMBER GENERATORS \* R. R. COVEYDU, R. O. MACPHERSON
- JACM671 120 BINOMIAL-WEIGHTED ORTHOGONAL POLYNOMIALS \* TZAY Y. YOUNG
- JACM671 128 SUBSEQUENTS AND REDUCED POLYNOMIAL REMAINDER SEQUENCES \* GEDRGE E. COLLINS
- JACM671 143 MODIFIED MULTISTEP METHODS BASED ON A NONPOLYNOMIAL INTERPLANT \* BRIAN SHAW
- JACM671 155 MULTISTEP METHODS WITH MODIFIED PREDICTORS AND CORRECTORS \* J. J. KOFELD, G. T. THOMPSON
- JACM671 167 A REMARK ON POST-NORMAL SYSTEMS \* ANN YASUHARA
- JACM671 172 STACK AUTOMATA AND COMPILING \* SEYMOUR GINSBURG, SHEILA A. GREIBACH, MICHAEL A. HARRISON
- JACM672 203 SURVEY OF MICROCELLULAR RESEARCH \* ROBERT C. MINNICK
- JACM672 242 TIME-SHARED SYSTEMS, A THEORETICAL TREATMENT \* LEONARD KLEINROCK
- JACM672 262 SOME MATHEMATICAL CONSIDERATIONS OF TIME-SHARING SCHEDULING ALGORITHMS \* JACK E. SHERER
- JACM672 273 ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION \* J. T. CHU, J. C. CHUEH
- JACM672 281 EVALUATION OF VERTEX PROBABILITIES IN GRAPH MODELS OF COMPUTATIONS \* DAVID MARTIN, GERALD ESTRIN
- JACM672 300 PATH DETECTION IN MULTIDIMENSIONAL ITERATIVE ARRAYS \* WILLIAM M. WAITE
- JACM672 311 A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS \* J. B. MOORE
- JACM672 316 ITERATIVE REFINEMENT IN FLOATING POINT \* CLEVE B. HDLER
- JACM672 322 A MACHINE-INDEPENDENT THEORY OF THE COMPLEXITY OF RECURSIVE FUNCTIONS \* MANUEL BLUM
- JACM672 337 A UNIFORM RANDOM NUMBER GENERATOR BASED ON THE COMBINATION OF TWO CONGRUENTIAL GENERATORS \* W. J. WESTLAKE
- JACM672 341 RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS \* D. G. MANCINO
- JACM672 351 A TEST FOR INSTABILITY IN THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS \* FRED T. KROGH
- JACM672 355 A PROCEDURE FOR CHECKING EQUALITY OF REGULAR EXPRESSIONS \* A. GINZBURG
- JACM672 363 ON THE NUMERICAL SOLUTION OF A QUASI-LINEAR ELLIPTIC EQUATION \* C. W. CRYER
- JACM672 376 IRREDUCIBLE TOPOLOGICAL COMPONENTS OF AN ARBITRARY BOOLEAN TRUTH FUNCTION AND GENERATION OF THEIR MINIMAL COVERINGS \* ALAN NATAPOFF
- JACM672 382 NOTE CONCERNING THE ALGEBRAIC THEORY OF AUTOMATA \* H. E. PICKETT
- JACM672 389 ONE-WAY STACK AUTOMATA \* SEYMOUR GINSBURG, SHEILA A. GREIBACH, MICHAEL A. HARRISON
- JACM672 419 CORRIGENDUM TO 'ON THE BOOLEAN MATRIX EQUATION' \* J. M. S. SIMOES PEREIRA
- JACM672 421 CORRIGENDUM TO 'THE AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA' \* G. P. WEEG
- JACM673 423 PROBABILITY MODELS FOR MULTIPROGRAMMING COMPUTER SYSTEMS \* O. P. GAVER JR
- JACM673 439 PRODUCTION AND STABILIZATION OF REAL-TIME TASK SCHEDULES \* G. K. MANACHER
- JACM673 466 ROOTS OF STAR EVENTS \* J. A. BRZDOWSKI
- JACM673 478 SOME BOUNDS ON THE STORAGE REQUIREMENTS OF SEQUENTIAL MACHINES AND TURING MACHINES \* RICHARD M. KARP
- JACM673 490 PARENTHESIS GRAMMARS \* ROBERT MCNAUGHTON
- JACM673 501 MATRIX EQUATIONS AND NORMAL FORMS FOR CONTEXT-FREE GRAMMARS \* DANIEL J. ROSENKRANTZ
- JACM673 508 ANALYSIS OF FACTORIAL EXPERIMENTS USING GENERALIZED MATRIX OPERATIONS \* I. DLIVER



- JACM673 520 A METHOD FOR CONSTRUCTING CIRCUIT CODES \* VICTOR KLEE  
 JACM673 529 AN ALGORITHM FOR GENERATING STABLE FEEDBACK SHIFT REGISTERS OF ORDER N \* FREDERIC J. HOWLE  
 JACM673 543 ON THE COMPATIBILITY OF A GIVEN SOLUTION WITH THE DATA OF A LINEAR SYSTEM \* J. L. RIGAL, J. GACHES  
 JACM673 549 NUMERICAL SOLUTION OF PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS WITH TWO-POINT BOUNDARY CONDITIONS BY USE OF THE METHOD OF LINES \* J. S. HICKS, J. WEI  
 JACM673 563 THE ORGANIZATION OF COMPUTATIONS FOR UNIFORM RECURRENCE EQUATIONS \* RICHARD M. KARP, RAYMOND E. MILLER, SHMUEL WINOGRAD  
 JACM673 591 APPLICATION OF PARALLEL PROCESSING TO NUMERICAL WEATHER PREDICTION \* A. B. CARROLL, R. T. WETHERALO  
 JACM674 615 PROGRAMMING LANGUAGES FOR AUTOMATA \* DONALD E. KNUTH, RICHARD H. BIGELOW  
 JACM674 636 NONDETERMINISTIC ALGORITHMS \* ROBERT W. FLOYD  
 JACM674 645 REAL-TIME DEFINABLE LANGUAGES \* ARNOLD L. ROSENBERG  
 JACM674 663 ON MEMORY REQUIREMENTS FOR CONTEXT-FREE LANGUAGE RECOGNITION \* J. HARTMANIS  
 JACM674 666 PERIODIC DECOMPOSITION OF SEQUENTIAL MACHINES \* ARTHUR GILL, J. ROBERT FLEXER  
 JACM674 677 THE SOLVABILITY OF THE HALTING PROBLEM FOR 2-STATE POST MACHINES \* STAL AANDEERAA, PATRICK C. FISCHER  
 JACM674 683 MINIMAL EXPERIMENTS FOR INPUT-INDEPENDENT MACHINES \* BRUCE H. BARNES, JOHN M. FITZGERALD  
 JACM674 687 AUTOMATIC THEOREM PROVING WITH RENAMABLE AND SEMANTIC RESOLUTION \* JAMES R. SLAGLE  
 JACM674 698 THE CONCEPT OF DEMOULATION IN THEOREM PROVING \* LAWRENCE WOS, GEORGE A. ROBINSON, DANIEL F. CARSON, LEON SHALLA  
 JACM674 710 MORPHOLOGY OF 'INFORMATION FLOW' \* ROBERT A. FAIRTHORNE  
 JACM674 720 AN ALGORITHM FOR RECONSTRUCTING PROTEIN AND RNA SEQUENCES \* MARVIN B. SHAPIRO  
 JACM674 732 ON A CONTINUOUS METHOD OF APPROXIMATING SOLUTIONS OF THE HEAT EQUATION \* V. G. SIGILLITO  
 JACM674 742 CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS II, MINIMUM STORAGE REQUIREMENT \* LEWIS T. REINHOLD, RICHARD M. SOLANO  
 JACM674 757 MATRIX INVERSION USING PARALLEL PROCESSING \* MARSHALL C. PEASE  
 JACM674 755 ON COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES \* P. L. ODELL, H. P. OCELL  
 JACM674 769 SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS USING TWO 'OFF-STEP' POINTS \* D. G. BRUSH, J. J. KOHFELD, G. T. THOMPSON  
 JACM674 785 SOME NEW RESULTS IN PSEUDO-RANDOM NUMBER GENERATION \* A. VAN GELDER  
 JACM674 793 ON THE TIME REQUIRED TO PERFORM MULTIPLICATION \* S. WINOGRAD
- MCSB64 MATHEMATICS AND COMPUTER SCIENCE IN BIOLOGY AND MEDICINE (CONFERENCE ON .... )  
 OXFORD, 1964. LONDON, HER MAJESTY'S STATIONERY OFFICE, 1965.  
 RA409.5C6 LC CARD NO. 66-896
- MCSB64 3 DATA PROCESSING - STATISTICS OF HOSPITAL PATIENTS IN THE NATIONAL HEALTH SERVICE \* B. BENJAMIN  
 MCSB64 11 EXPERIMENTS IN THE DEVELOPMENT OF DATA PROCESSING SYSTEMS FOR MEDICAL RECORDS \* W. W. HOLLAND  
 MCSB64 23 DATA PROCESSING OF LABORATORY FINDINGS, SOME PRELIMINARY EXPERIENCE \* J. R. SQUIRE  
 MCSB64 33 POTENTIALITIES OF COMPUTERS IN CLINICAL MEASUREMENT \* P. CLIFFE  
 MCSB64 43 RECORD LINKAGE, CONCEPTS AND POTENTIALITIES \* H. B. NEWCOME  
 MCSB64 51 RECORD LINKAGE FROM PARISH BOOKS \* I. BARRAL, L. L. CAVALLI-SFORZA, A. MORONI  
 MCSB64 61 THE STRUCTURE, FUNCTION AND COST OF A FILE OF LINKED HEALTH DATA \* E. O. ACHESON  
 MCSB64 73 PRACTICAL PROBLEMS OF RECORD LINKAGE ON A NATIONAL SCALE \* C. C. SPICER  
 MCSB64 81 THE APPLICATION OF NUMERICAL TAXONOMY TO MEDICAL PROBLEMS \* P. H. A. SNEATH  
 MCSB64 93 DESCRIPTIVE USES OF DISCRIMINANT FUNCTIONS \* M. J. R. HEALY  
 MCSB64 103 PROBABILITY METHODS OF DIAGNOSIS BASED ON SMALL SAMPLES \* N. T. J. BAILEY  
 MCSB64 111 AUTOMATIC CLASSIFICATION, MODELS AND PROBLEMS \* R. M. NEEDHAM  
 MCSB64 115 CATEGORIZATION OF CLASSIFICATION \* I. J. GOOD  
 MCSB64 131 THE QUANTIFICATION OF ELECTRICAL ACTIVITY IN THE NERVOUS SYSTEM \* W. A. ROSENBLITH  
 MCSB64 139 ANALYSIS OF ELECTROENCEPHALOGRAMS \* G. H. BYFORD  
 MCSB64 163 AMPLITUDE PROBABILITY DENSITY STUDIES OF ALPHA ACTIVITY IN THE ELECTROENCEPHALOGRAM \* M. G. SAUNDERS  
 MCSB64 177 AUTOMATIC ANALYSIS OF ELECTROCARDIOGRAMS \* G. ROSE  
 MCSB64 185 COUNTING AND ANALYSIS OF HUMAN CHROMOSOMES \* PATRICIA A. JACOBS  
 MCSB64 189 AUTOMATIC ANALYSIS OF CHROMOSOME KARYOGRAMS \* R. S. LEADLEY, F. H. RUDDLE  
 MCSB64 213 MATHEMATICAL MODELS OF THE SPREAD OF INFECTION \* O. G. KENDALL  
 MCSB64 227 RECOGNITION OF OUTBREAKS OF ACUTE LEUKAEMIA AND CONGENITAL MALFORMATIONS \* E. G. KNOX  
 MCSB64 235 NEW DEVELOPMENTS IN THE ASSESSMENT OF THERAPY \* P. ARMITAGE  
 MCSB64 247 THE SPATIAL AND TEMPORAL ORGANIZATION OF CELLS \* J. MAYNARD SMITH  
 MCSB64 257 THE USE OF MATHEMATICAL MODELS IN THE STUDY OF EXCITABLE TISSUES \* O. NOBLE  
 MCSB64 269 GEOMETRICAL RELATIONS BETWEEN THE RETINA AND THE VISUAL CORTEX \* O. WHITTIERIOE  
 MCSB64 277 TOPOLOGY OF THE BRAIN \* E. C. ZEEMAN
- MCST65 MODERN CONTROL SYSTEMS THEORY  
 EDITED BY CORNELIUS T. LEONDES  
 NEW YORK, MCGRAW-HILL, 1965.  
 QA402.3.L4B LC CARD NO. 64-66024
- MCST65 1 LINEAR TIME-VARIABLE SYSTEM SYNTHESIS TECHNIQUES \* ALLEN R. STUBBERUD  
 MCST65 45 SYSTEM SYNTHESIS WITH RANDOM INPUTS \* H. C. HSIEH, C. T. LEONDES  
 MCST65 97 FUNCTIONAL ANALYSIS AND ITS APPLICATIONS TO MEAN SQUARE ERROR PROBLEMS \* H. C. HSIEH, R. A. NESBIT  
 MCST65 121 SHAPING FILTERS FOR STOCHASTIC PROCESSES \* E. B. STEAR  
 MCST65 156 LYAPUNOV'S DIRECT METHOD IN THE ANALYSIS OF NONLINEAR CONTROL SYSTEMS \* DALE O. DONALSON  
 MCST65 228 REVIEW OF ADAPTIVE CONTROL SYSTEM THEORIES AND TECHNIQUES \* D. O. DONALSON, F. H. KISHI  
 MCST65 285 AN INTRODUCTION TO THE PONTRYAGIN MAXIMUM PRINCIPLE \* JAMES S. MEDITCH  
 MCST65 319 MINIMUM NORM PROBLEMS AND SOME OTHER CONTROL SYSTEM OPTIMIZATION TECHNIQUES \* MASANOBU AOKI  
 MCST65 355 ANALYTICAL DESIGN TECHNIQUES FOR AN OPTIMAL CONTROL PROBLEM \* PETER R. SCHULTZ  
 MCST65 373 SOME ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM \* PETER R. SCHULTZ  
 MCST65 387 ANALYSIS AND SYNTHESIS OF DISCRETE-TIME SYSTEMS \* GEORGE A. BEKEY  
 MCST65 431 DESCRIPTION OF THE HUMAN OPERATOR IN CONTROL SYSTEMS \* GEORGE A. BEKEY  
 MCST65 463 APPLICATIONS OF MODERN METHODS TO AEROSPACE VEHICLE CONTROL SYSTEMS \* RICHARD A. NESBIT
- MIS 64 MILITARY INFORMATION SYSTEMS (BENNETT, EDWARD M., ED.)  
 EDITED BY EDWARD BENNETT, JAMES OEGAN AND JOSEPH SPIEGEL  
 NEW YORK, F. A. PRAEGER, 1964.  
 UB255.B4 LC CARD NO. 64-22267
- MIS 64 1 MILITARY INFORMATION - RECENTLY AND PRESENTLY \* H. O. BENINGTON  
 MIS 64 19 MILITARY INFORMATION SYSTEMS DESIGN TECHNIQUES \* RUTH M. DAVIS  
 MIS 64 29 COMMUNICATION IN THE DESIGN OF MILITARY INFORMATION SYSTEMS \* JOHN F. JACOBS  
 MIS 64 46 DESIGN FUNDAMENTALS OF MILITARY INFORMATION SYSTEMS \* FREDERICK B. THOMPSON  
 MIS 64 88 FLEXIBILITY OF MILITARY INFORMATION SYSTEMS \* EDWARD BENNETT  
 MIS 64 110 DISPLAY SPECIFICATION FOR MILITARY INFORMATION SYSTEMS \* JOSEPH SHIEGEL, ANTHONY OEBONS  
 MIS 64 118 ARTIFICIAL INTELLIGENCE, MILITARY INTELLIGENCE, AND COMMAND AND CONTROL \* J. C. R. LICKLIDER  
 MIS 64 134 INTEGRATION OF MILITARY INFORMATION SYSTEMS \* ROBERT L. KIRBY  
 MIS 64 147 CONTEXT OF MILITARY INFORMATION SYSTEMS ACQUISITION \* NORMAN WAKS
- MISI65 MANAGEMENT INFORMATION SYSTEMS AND THE INFORMATION SPECIALIST  
 LAFAYETTE, INO., JULY 12-13, 1965. PURDUE UNIV. PRESS, 1966.

- MISI65 12 THE BUSINESS INFORMATION SYSTEMS CONCEPT \* WILLIAM F. WILLIAMS  
MISI65 26 INFORMATION TECHNOLOGY, RELATIONSHIP TO MANAGEMENT DECISION MODELS \* EZRA GLASER  
MISI65 37 RECENT ADVANCEMENTS BY THE FEDERAL GOVERNMENT IN THE ANNOUNCEMENT AND DISSEMINATION OF ITS SCIENTIFIC AND TECHNICAL INFORMATION \* BERNARD M. FRY  
MISI65 44 THE EFFECT OF TECHNOLOGY ON THE GOVERNMENT STATISTICS PROGRAM \* PAUL F. KRUEGER  
MISI65 62 A USER'S COMMENTARY ON MANAGEMENT INFORMATION SYSTEMS \* WILLIAM C. NORBY  
MISI65 76 AN APPRAISAL OF THE ROLE OF THE NEWER COMPUTING SYSTEMS IN THE STORAGE, RETRIEVAL AND DISSEMINATION OF BUSINESS INFORMATION \* SAMUEL N. ALEXANDER  
MISI65 87 A STATUS REPORT ON RESEARCH IN INFORMATION RETRIEVAL \* EDWARD C. BRYANT  
MISI65 104 THE ROLE OF THE INFORMATION SPECIALIST IN INDUSTRY \* PAUL WASSERMAN
- MMOC MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, VOL. I AND II (RALSTON, ANTHONY, ED.)  
NEW YORK, WILEY, 1960.  
QA76.5.R3 LC CARD NO. 60-6509
- MMDC601 7 GENERATION OF ELEMENTARY FUNCTIONS \* E. G. KOGBETLIANTZ  
MMOC601 39 MATRIX INVERSION AND RELATED TOPICS BY DIRECT METHODS \* ALEX ORDEN  
MMDC601 56 THE SOLUTION OF LINEAR EQUATIONS BY THE GAUSS-SEIDEL METHOD \* R. VAN NORTON  
MMOC601 62 THE SOLUTION OF LINEAR EQUATIONS BY THE CONJUGATE GRADIENT METHOD \* F. S. BECKMAN  
MMOC601 73 MATRIX INVERSION BY THE METHOD OF RANK ANNIHILATION \* HERBERT S. WILF  
MMOC601 78 MATRIX INVERSION BY MONTE CARLO METHODS \* FLORENCE JEANNE OSWALO  
MMOC601 84 THE DETERMINATION OF THE CHARACTERISTIC ROOTS OF A MATRIX BY THE JACOBI METHOD \* JOHN GREENSTADT  
MMOC601 95 NUMERICAL INTEGRATION METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS \* ANTHONY RALSTON  
MMOC601 110 RUNGE-KUTTA METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS \* MICHAEL J. ROMANELLI  
MMDC601 121 THE NUMERICAL SOLUTION OF BOUNDARY VALUE PROBLEMS \* EUGENE L. WACHSPRESS  
MMOC601 128 THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS WITH LARGE TIME CONSTANTS \* J. CERTAINE  
MMOC601 135 THE NUMERICAL SOLUTION OF PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS \* HERBERT B. KELLER  
MMOC601 144 ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS \* J. W. SHELDON  
MMOC601 157 A MONTE CARLO METHOD FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS \* CARL N. KLAHR  
MMOC601 165 THE NUMERICAL SOLUTION OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY THE METHOD OF CHARACTERISTICS \* MARY LISTER  
MMOC601 180 THE SOLUTION OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY DIFFERENCE METHODS \* P. FOX  
MMDC601 191 MULTIPLE REGRESSION ANALYSIS \* M. A. EFROYMSON  
MMOC601 204 FACTOR ANALYSIS \* HARRY H. HARMAN  
MMDC601 213 AUTOCORRELATION AND SPECTRAL ANALYSIS \* RAYMOND W. SOUTHWORTH  
MMOC601 221 ANALYSIS OF VARIANCE \* H. O. HARTLEY  
MMOC601 233 THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS \* HERBERT S. WILF  
MMDC601 242 METHODS FOR NUMERICAL QUADRATURE \* ANTHONY RALSTON  
MMDC601 249 MULTIPLE QUADRATURE BY MONTE CARLO METHODS \* HERMAN KAHN  
MMOC601 258 FOURIER ANALYSIS \* G. GOERTZEL  
MMOC601 263 THE SOLUTION OF LINEAR PROGRAMMING PROBLEMS \* DEAN N. AROEN  
MMDC601 280 NETWORK ANALYSIS \* T. R. BASHKOW  
MMOC662 5 AN INTRODUCTION TO FORTRAN AND ALGOL PROGRAMMING \* NIKLAUS WIRTH  
MMOC662 37 QUOTIENT-DIFFERENCE ALGORITHMS \* PETER HENRICI  
MMOC662 65 THE SOLUTION OF ILL-CONDITIONED LINEAR EQUATIONS \* J. H. WILKINSON  
MMOC662 94 THE GIVENS-HOUSEHOLDER METHOD FOR SYMMETRIC MATRICES \* JAMES ORTEGA  
MMOC662 116 THE LU AND QR ALGORITHMS \* B. N. PARLETT  
MMOC662 133 ADVANCES IN NUMERICAL QUADRATURE \* HERBERT S. WILF  
MMOC662 145 APPROXIMATE MULTIPLE INTEGRATION \* A. H. STROUD  
MMOC662 156 SPLINE FUNCTIONS, INTERPOLATION, AND NUMERICAL QUADRATURE \* T. N. E. GREVILLE  
MMOC662 171 THE SOLUTION OF TRANSCENDENTAL EQUATIONS \* J. F. TRAUB  
MMOC662 185 THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS AND THE RESULTANT PROCEDURES \* ERWIN H. BAREISS  
MMOC662 215 ALTERNATING DIRECTION METHODS APPLIED TO HEAT CONDUCTION PROBLEMS \* JEROME SPANIER  
MMOC662 249 RANDOM NUMBER GENERATION \* JACK MOSHMAN  
MMOC662 264 RATIONAL CHEBYSHEV APPROXIMATION \* ANTHONY RALSTON
- NCIR NATIONAL COLLOQUIUM ON INFORMATION RETRIEVAL  
(VARIOUS TITLES, EDITORS AND PUBLISHERS)  
Z699.A1N3 LC CARD NO. 66-29616 REV
- NCIR64 COLLOQUIUM ON TECHNICAL PRECONDITIONS FOR RETRIEVAL CENTER OPERATIONS  
EDITED BY BENJAMIN F. CHEYOLEUR  
WASHINGTON, SPARTAN BOOKS, 1964.
- NCIR64 3 REQUIREMENTS FOR INFORMATION RETRIEVAL NETWORKS \* PEPPINO VLANNES  
NCIR64 7 THE HUMAN SIDE OF MECHANIZED RETRIEVAL SYSTEMS \* SAUL HERNER  
NCIR64 13 INDEXING REPORTS BY COMPUTER \* CLIFFORD J. MALONEY, JAMES OUKES, STERLING GREEN  
NCIR64 29 AN EMERGING REVOLUTION - THE REACTIVE TYPEWRITER \* CALVIN N. MOERS  
NCIR64 43 INFORMATION RETRIEVAL OPERATIONS AT THE CHEMICAL ABSTRACTS SERVICE \* KENNETH H. ZABRISKIE JR  
NCIR64 55 SPECIFICITY AND ACCESSIBILITY IN A SYSTEM OF INFORMATION CENTERS AND SPACE AND AERONAUTICS \* VAN A. WENTE  
NCIR64 61 MERGE, A CURRENT-AWARENESS AND RETROSPECTIVE SEARCHING SYSTEM FOR TECHNICAL DOCUMENTS \* CHARLES F. BALZ, RICHARD H. STANWOOD  
NCIR64 73 CHEMICAL STRUCTURES AS INFORMATION - REPRESENTATIONS, TRANSFORMATIONS, AND CALCULATIONS \* STEPHEN J. TAUBER, GEORGE F. FRANTON, H. WINSTON HAYWARD  
NCIR64 103 OPTIMAL PROCEDURES FOR AUTOMATIC ABSTRACTING \* JOHN T. CHU  
NCIR64 117 PRIMITIVE INDEXING FOR HEURISTIC RETRIEVAL \* MANDALAY GREMS, STANLEY FISHER  
NCIR64 125 A MULTICONSOLE DISPLAY GROUP FOR USE IN AN INFORMATION RETRIEVAL SYSTEM \* L. M. SCHOLTEN  
NCIR64 133 THE APPLICATION OF THE DIGITAL COMPUTER TO THE PROBLEM OF A DOCUMENT CLASSIFICATION SYSTEM \* DAVID LEFKOVITZ
- NCIR65 TOWARD A NATIONAL INFORMATION SYSTEM  
EDITED BY MORRIS RUBINOFF  
WASHINGTON, SPARTAN BOOKS, 1965.
- NCIR65 3 THE CONVERGENCE OF THE SPEARHEADS \* ANDREW A. AINES  
NCIR65 17 H.R. 1964, CURRENTLY H.R. 664, A NATIONAL RESEARCH DATA PROCESSING AND INFORMATION RETRIEVAL SYSTEM \* ROMAN C. PUCINSKI  
NCIR65 27 THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION \* DONALD A. SCHON  
NCIR65 35 THE ROLE OF THE ENGINEERING SOCIETIES IN THE NATIONAL INFORMATION SYSTEM \* NORMAN E. COTTRELL  
NCIR65 45 RELIABILITY CENTRAL DATA MANAGEMENT SYSTEM \* ALAN R. BARNUM  
NCIR65 63 MAN-COMPUTER INTERACTION IN INFORMATION SYSTEMS \* J. C. R. LICKLIDER  
NCIR65 77 MEDLARS, PROGRESS AND PROSPECTS \* SCOTT ADAMS  
NCIR65 87 THE INFORMATION AND DATA EXCHANGE EXPERIMENTAL ACTIVITIES (IDEEA) PROGRAM AND ITS RELATION TO THE NATIONAL INTERESTS \* ALLEN HOFFMAN  
NCIR65 105 COMMUNICATIONS AND INFORMATION RETRIEVAL \* JOSEPH M. WIER  
NCIR65 113 ADMINISTRATION OF INFORMATION ANALYSIS CENTERS \* G. S. SIMPSON JR  
NCIR65 123 APPLICATION OF BASIC PRINCIPLES IN THE DESIGN AND OPERATION OF A LARGE INFORMATION SYSTEM \* MELVIN S. DAY  
NCIR65 135 THE ECONOMICS OF A NATIONAL INFORMATION SYSTEM \* JOHN S. SAYER  
NCIR65 147 RESEARCH LIBRARIES IN INFORMATION NETWORKS \* FREDERICK G. KILGOUR  
NCIR65 157 PROGRESS IN THE DEVELOPMENT OF A GENERALIZED INFORMATION RETRIEVAL SYSTEM AT ASM \* CLAYTON A. SHEPHERD



- NCIR65 163 NATIONAL REGISTRY SYSTEM FOR CHEMICAL COMPOUNDS \* FRED A. TATE  
 NCIR65 169 NORTH AMERICAN AVIATION'S NATIONAL OPERATING SYSTEM \* J. L. EBERSOLE  
 NCIR65 199 IBM TECHNICAL INFORMATION RETRIEVAL CENTER - NORMAL TEXT TECHNIQUES \* JOSEPH J. MAGNINO JR  
 NCIR65 217 NATURAL LANGUAGES PROCESSING AND THE TIME-SHARED COMPUTER \* R. F. SIMMONS
- NCIR66 INFORMATION RETRIEVAL - A CRITICAL VIEW  
 EDITED BY GEORGE SCHECTER  
 WASHINGTON, THOMPSON BOOK CO., 1966.
- NCIR66 VII MOVING CONGRESS INTO THE AGE OF THE COMPUTER \* WILLIAM S. MOORHEAD  
 NCIR66 1 INFORMATION SYSTEM NETWORKS - LET'S PROFIT FROM WHAT WE KNOW \* ROWENA SWANSON  
 NCIR66 53 THE BOLO (BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM \* H. P. BURNAUGH  
 NCIR66 67 THE DESIGN AND TESTING OF A FULLY AUTOMATIC INDEXING-SEARCHING SYSTEM FOR DOCUMENTS CONSISTING OF  
 EXPOSITORY TEXT \* SALLY F. OENNIS  
 NCIR66 95 THE TIP RETRIEVAL SYSTEM AT MIT \* WILLIAM O. MATHEWS  
 NCIR66 109 A LIST-STRUCTURED CHEMICAL INFORMATION RETRIEVAL SYSTEM \* OAVIO LEFKOVITZ  
 NCIR66 131 PERFORMANCE OF IR SYSTEMS \* NORMAN RAVER  
 NCIR66 143 PSYCHOLOGY AND INFORMATION RETRIEVAL \* ALAN M. REES, DOUGLAS G. SCHULTZ  
 NCIR66 151 USER APPRAISAL OF AN INFORMATION SYSTEM AND SERVICES THROUGH A PROGRAM OF JOINT APPLIED RESEARCH \*  
 MARJORIE R. HYSLOP, H. OAVIO CHAFE  
 NCIR66 177 INFOL, A GENERALIZED LANGUAGE FOR INFORMATION STORAGE AND RETRIEVAL APPLICATIONS \* T. W. OLLE  
 NCIR66 191 GETTING IT OUT OF OUR SYSTEM \* THEODORE H. NELSON  
 NCIR66 211 RELATIONAL DATA FILE I, DESIGN PHILOSOPHY \* M. E. MARON  
 NCIR66 225 RELATIONAL DATA FILE II, IMPLEMENTATION \* ROGER LEVINE  
 NCIR66 243 THE SOLAR SYSTEM I, A GENERAL METHOD FOR ORGANIZING AND SEARCHING FILES \* P. A. O. DEMAINE, B. A. MARRON
- NCIR67 INFORMATION RETRIEVAL, THE USER'S VIEWPOINT, AN AID TO DESIGN  
 EDITED BY ALBERT B. TONIK  
 PHILADELPHIA, INTERNATIONAL INFORMATION INC., 1967.
- NCIR67 1 NEEDED, AN INTERNATIONAL SYSTEM FOR EVALUATED, COMPRESSED, SCIENTIFIC AND TECHNICAL KNOWLEDGE \*  
 CHALMERS W. SHERWIN  
 NCIR67 7 USER REACTION AS A SYSTEM DESIGN TOOL AT CFSTI \* PETER F. URBACH  
 NCIR67 19 ON THE DESIGN OF A GENERAL PURPOSE DATA MANAGEMENT SYSTEM \* EDWARD MORENOFF, JOHN B. MCLEAN  
 NCIR67 31 USER DEFINED SYNTAX IN A GENERAL INFORMATION STORAGE AND RETRIEVAL SYSTEM \* PAUL A. CASTLEMAN  
 NCIR67 39 A GENERAL PURPOSE FORTRAN SYSTEM FOR FILE MAINTENANCE, RETRIEVAL AND FORMATTING \* JOYCE E. BENTLEY,  
 SIDNEY M. KATZ  
 NCIR67 61 AN INFORMATION RETRIEVAL SYSTEM FOR THE INEXPERIENCED, EXPERIENCED USER, HOW A USER WOULD VIEW THE SYSTEM  
 \* MONROE NOVELL  
 NCIR67 77 QUERY LANGUAGE FOR THE REACTIVE CATALOGUE \* RITVARS BREGZIS  
 NCIR67 93 THE DEVELOPMENT OF RANDOM ACCESS INFORMATION RETRIEVAL IN THE GE-MSO LIBRARY AND USER INTERACTIONS \*  
 LAWRENCE I. CHASEN  
 NCIR67 103 PRACTICAL APPLICATION OF AUTOMATIC INFORMATION ANALYSIS \* JOHN C. MCEACHEN  
 NCIR67 111 WHAT AUTHORS AND EDITORS CAN BEST DO TO ASSIST INFORMATION SYSTEMS \* HOWARD E. TOMPKINS  
 NCIR67 119 SOME CONSIDERATIONS RELATING TO USER-SYSTEM INTERACTION IN INFORMATION RETRIEVAL SYSTEMS \*  
 J. M. A. CAVANAGH  
 NCIR67 127 RETRIEVING 4,000 REFERENCES WITHOUT INDEXING \* LUTHER HAIBT, MARGARET FISCHER, MARGARET KASTNER,  
 ROBERT KETELHUT, JAY OGG, JON H. WOOLLEY  
 NCIR67 135 USER EVALUATION OF INFORMATION SERVICES \* EDWARD QUIGGER, R. F. KLINGER  
 NCIR67 141 USER CONTROLLED SEARCH STRATEGIES \* E. MICHAEL KEEN  
 NCIR67 155 USER DESIGNED RETRIEVAL INOICES, A CASE STUDY \* RONALD D. JONES  
 NCIR67 165 USE OF AN ADVISORY PANEL IN THE DESIGN AND MODIFICATION OF AN INFORMATION SYSTEM \* SELOON W. TERRANT JR,  
 H. SIEGEL  
 NCIR67 171 EMPIRICAL SOLUTIONS TO THE PROBLEMS OF A DOCUMENT RETRIEVAL SYSTEM \* EDWARD A. JANNING  
 NCIR67 177 INFORMATION RETRIEVAL AND APPLICATION AREAS, IMPACT AND FEEDBACK \* MICHAEL E. SENKO  
 NCIR67 185 TRENDS IN INFORMATION AND DATA SYSTEMS \* DALE L. VINCENT, PEPPINO N. VLANNES, MARTIN H. WEIK  
 NCIR67 201 CONGRESSIONAL INFORMATION RETRIEVAL, REQUIREMENTS AND REACTIONS \* ROBERT L. CHARTRANO  
 NCIR67 213 SOME INFORMATION RETRIEVAL PROBLEMS IN THE CRIMINAL JUSTICE SYSTEM \* RONALD A. FINKLER
- NLAC63 NATURAL LANGUAGE AND THE COMPUTER (GARVIN, PAUL L., ED.)  
 REVIEWED IN IECC651 93 R65-13  
 NEW YORK, MCGRAW-HILL, 1963.  
 P98.G3 LC CARD NO. 63-19307
- NLAC63 3 THE DEFINITIONAL MODEL OF LANGUAGE \* PAUL L. GARVIN  
 NLAC63 23 THE TRANSFORMATIONAL MODEL OF GENERATIVE OR PREDICTIVE GRAMMAR \* ROBERT P. STOCKWELL  
 NLAC63 47 THE INFORMATIONAL MODEL OF LANGUAGE, ANALOG AND DIGITAL CODING IN ANIMAL AND HUMAN COMMUNICATION \*  
 THOMAS A. SEBEOK  
 NLAC63 67 THE USE OF MATHEMATICS IN THE BEHAVIORAL SCIENCES \* W. KARUSH  
 NLAC63 84 COMPUTER LANGUAGES \* MICHEL A. MELKANOFF  
 NLAC63 95 PROGRAMMING FOR NATURAL LANGUAGE \* L. C. RAY  
 NLAC63 109 A LINGUIST'S VIEW OF LANGUAGE-DATA PROCESSING \* PAUL L. GARVIN  
 NLAC63 128 A LOGICIAN'S VIEW OF LANGUAGE-DATA PROCESSING \* M. E. MARON  
 NLAC63 151 A STATISTICIAN'S VIEW OF LINGUISTIC MODELS AND LANGUAGE-DATA PROCESSING \* H. P. EDMUNSON  
 NLAC63 183 RESEARCH PROCEDURE IN MACHINE TRANSLATION \* OAVIO G. HAYS  
 NLAC63 215 DICTIONARY PROBLEMS IN MACHINE TRANSLATION \* KENNETH E. HARPER  
 NLAC63 223 SYNTAX IN MACHINE TRANSLATION \* PAUL L. GARVIN  
 NLAC63 233 PROGRAMMING ASPECTS OF MACHINE TRANSLATION \* JULES MERSEL  
 NLAC63 255 THE FORMULATION OF THE RETRIEVAL PROBLEM \* DON R. SWANSON  
 NLAC63 268 MATHEMATICAL MODELS IN INFORMATION RETRIEVAL \* ROBERT M. HAYES  
 NLAC63 310 ANALYTIC INFORMATION RETRIEVAL \* LARRY E. TRAVIS  
 NLAC63 357 LINGUISTICS, DATA PROCESSING, AND MATHEMATICS \* PAUL L. GARVIN, W. KARUSH
- OEIP64 OPTICAL AND ELECTRO-OPTICAL INFORMATION PROCESSING (SYMPOSIUM ON ... TECHNOLOGY)  
 EDITED BY JAMES T. TIPPETT, ET AL.  
 BOSTON, NOV. 9-10, 1964. CAMBRIDGE, MIT PRESS, 1965.  
 TK7B95.Q658B LC CARD NO. 65-20593
- OEIP64 1 AN OPTICALLY ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR INFORMATION STORAGE \* H. FLEISHER,  
 P. PENGELLY, J. REYNOLDS, R. SCHOOLS, G. SINCERBOX  
 OEIP64 31 A QUANTUM OPTICAL PHENOMENON, IMPLICATIONS FOR LOGIC \* E. M. RING, H. L. FOX, L. C. CLAPP  
 OEIP64 45 RESEARCH IN PICTURE PROCESSING \* T. S. HUANG, O. J. TRETIK  
 OEIP64 59 USE OF THE FOURIER TRANSFORMABLE PROPERTIES OF LENSES FOR SIGNAL SPECTRUM ANALYSIS \* K. PRESTON JR  
 OEIP64 69 CONTRIBUTION OF DIFFRACTION OPTICS TO OPTICAL INFORMATION TECHNOLOGY \* GUY LANSRAUX  
 OEIP64 83 RECENT DEVELOPMENTS IN COHERENT OPTICAL TECHNOLOGY \* L. J. CUTRONA  
 OEIP64 125 CHARACTER-READING BY OPTICAL SPATIAL FILTERING \* A. VANDER LUGT, F. B. ROTZ, A. KLOOSTER JR  
 OEIP64 143 COHERENT OPTICAL SYSTEMS FOR DATA PROCESSING, SPATIAL FILTERING, AND WAVEFRONT RECONSTRUCTION \*  
 EMMETT N. LEITH, ADAM KOZMA, JURIS UPATNIEKS  
 OEIP64 159 MACHINE PERCEPTION OF THREE-DIMENSIONAL SOLIDS \* L. G. ROBERTS

- OEIP64 199 OPTICAL-ELECTRONIC SPATIAL FILTERING FOR PATTERN RECOGNITION \* W. S. HOLMES, T. R. BABCOCK, G. E. RICHMOND, L. A. POWNALL, G. C. VORIE
- OEIP64 209 A HIGH DATA RATE OPTICAL CORRELATOR WITH TIME VARIABLE COOING \* A. V. BUNKER
- OEIP64 221 APPLICATION OF SEMICONDUCTOR TECHNOLOGY TO COHERENT OPTICAL TRANSOUCCERS AND SPATIAL FILTERS \* DEAN B. ANDERSON
- OEIP64 235 PRINCIPLES OF INJECTION LASERS \* ROBERT H. REOIKER
- OEIP64 247 ON ALL-OPTICAL COMPUTER TECHNIQUES \* OSKAR A. REIMANN
- OEIP64 253 SOME LASER EFFECTS POTENTIALLY USEFUL IN OPTICAL LOGIC FUNCTIONS \* CHARLES J. KOESTER, C. HERMAS SWOPE
- OEIP64 269 LASER DIGITAL DEVICES \* WALTER F. KOSONOCKY
- OEIP64 305 LIGHT AMPLIFICATION AND SWITCHING USING FIBER OPTICS AND LASER \* N. S. KAPANY, G. M. BURGHALO, J. J. BURKE JR
- OEIP64 321 A PROPOSED OPTO-ELECTRONIC METHOD OF ACHIEVING VERY FAST DIGITAL LOGIC \* E. H. COOKE-YARBOROUGH, P. E. GIBBONS, P. IREOALE
- OEIP64 327 A THIN MAGNETIC FILM TECHNIQUE FOR WALL PANEL OISPLAY \* HARRISON W. FULLER, ROBERT JAY SPAIN, HARVEY I. JAUVTIS, RONALO J. WEBBER
- OEIP64 337 UTILIZATION OF LIGHT EMISSION FROM GAAS TUNNEL DIOODES TO PERFORM COMPUTER FUNCTIONS \* B. T. FRENCH
- OEIP64 351 LASER DEFECTION AND SCANNING \* R. V. POLE, R. A. MYERS, H. WIEDER, E. S. BARREKETE
- OEIP64 365 LASER LIGHT REGISTRATION IN ILLUMINATING OPTICAL SIGNAL PROCESSING SYSTEMS \* JUSTIN KREUZER
- OEIP64 371 CONVERGENT BEAM DIGITAL LIGHT DEFELECTOR \* W. KULCKE, K. KOSANKE, E. MAX, H. FLEISHER, T. J. HARRIS
- OEIP64 419 THIN FILM CONDUCTIVE MEMORY EFFECTS APPLICABLE TO ELECTRON DEVICES \* NORMAN H. LEHRER, RICHARD O. KETCHPEL
- OEIP64 435 THE GAIN ELEMENT IN OPTO-ELECTRONIC LOGIC BUILDING BLOCKS \* HEINZ RUEGG
- OEIP64 451 OI-SCAN, VERSATILE IMAGE SENSOR \* REINALO S. NIELSEN, MICHAEL A. FORO
- OEIP64 491 RESEARCH ON OPTICAL MOOULATION AND LEARNING AUTOMATA \* ROBERT E. J. MOODES, LEWEY O. GILSTRAP JR
- OEIP64 523 THIN-FILM MAGNETO-OPTICS IN INFORMATION PROCESSING \* DONALO O. SMITH
- OEIP64 535 AN OPTICALGICAL SELF-ORGANIZING RECOGNITION SYSTEM \* GEORGE G. LENDARIS, GORDON L. STANLEY
- OEIP64 551 WIDEBAND READOUT OF THERMOPLASTIC RECORDINGS \* K. F. WALLANCE
- OEIP64 567 PHOTOCHROMIC, HIGH-SPEED, LARGE CAPACITY, SEMIRANOOM ACCESS MEMORY \* A. REICH, G. H. OORION
- OEIP64 581 DIGITAL MICROTAPRE RECORDER \* RAVENDRA KUMAR AGARWAL
- OEIP64 591 FIOAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-RECOGNITION PROGRAMMING SYSTEM \* R. S. LEOLEY, L. S. ROTOLO, T. J. GOLAB, J. O. JACOBSEN, M. O. GINSBERG, J. B. WILSON
- OEIP64 615 RELATIVE MOTION AND NONLINEAR PHOTOCELLS IN OPTICAL IMAGE PROCESSING \* J. C. BLISS, H. D. CRANE
- OEIP64 639 INFORMATION LIMITS OF SCANNING OPTICAL SYSTEMS \* EDWARD J. FARRELL, C. QUANE ZIMMERMAN
- OEIP64 673 STATE OF THE ART OF THE OPTICAL LOGIC ELEMENT \* T. E. BRAY, G. B. JACOBS
- OEIP64 707 SILICON AVALANCHE LIGHT SOURCES FOR PHOTOGRAPHIC DATA RECOROING \* L. J. KABELL, C. J. PECORARO
- OEIP64 715 ELECTRO-OPTICAL SIGNAL PROCESSORS FOR PHASED ARRAY ANTENNAS \* LOUIS B. LAMBERT, MOSES ARM, ALEXANDER AIMETTE
- OEIP64 749 THEORETICAL AND EXPERIMENTAL FOUNDATIONS OF OPTICAL HOLOGRAPHY (WAVEFRONT RECONSTRUCTION IMAGING) \* G. W. STROKE
- OEIP64 771 CRITIQUE OF SYMPOSIUM ON OPTICAL AND ELECTRO-OPTICAL INFORMATION PROCESSING TECHNOLOGY \* W. V. SMITH
- OLCS65 ON-LINE COMPUTING SYSTEMS (SYMPOSIUM ON ...)  
EDITED BY ERIC BURGESS  
LOS ANGELES, FEB. 2-4, 1965. OETROIT, AMERICAN DATA PROCESSING INC., 1965.  
QA76.S94 LC CARO NO. 65-21221
- OLCS65 9 THE FUTURE OF ON-LINE SYSTEMS \* IVAN E. SUTHERLAND
- OLCS65 14 ON-LINE SYSTEMS - THEIR CHARACTERISTICS AND MOTIVATIONS \* WALTER F. BAUER
- OLCS65 25 MATHEMATICAL TECHNIQUES FOR ON-LINE SYSTEMS \* C. B. TOMPKINS
- OLCS65 38 MULTI-COMPUTERS APPLIED TO ON-LINE SYSTEMS \* GENE M. AMO AHL
- OLCS65 43 ON-LINE USER LANGUAGES \* JOSEPH WEIZENBAUM
- OLCS65 50 ON-LINE CRT OISPLAYS, USER TECHNOLOGY AND SOFTWARE \* WERNER L. FRANK
- OLCS65 63 PRIORITY INTERRUPT CHARACTERISTICS FOR ON-LINE CONTROL \* EMIL R. BORGERS
- OLCS65 69 GROUP COMMUNICATIONS IN ON-LINE SYSTEMS \* ARTHUR M. ROSENBERG
- OLCS65 84 MESSAGE SWITCHING PLUS \* HERBERT F. MITCHELL JR
- OLCS65 89 GRAPHICAL COMMUNICATION IN AN ON-LINE SYSTEM \* OONN B. PARKER
- OLCS65 102 ON-LINE SCIENTIFIC APPLICATION \* DAVID A. POPE
- OLCS65 105 STRUCTURING COMPILERS FOR ON-LINE SYSTEMS \* R. B. TALMAOGE
- OLCS65 116 THE QUIKTRAN SYSTEM \* JOHN H. MORRISSEY
- OLCS65 129 THE PAT LANGUAGE \* GLEN O. JOHNSON
- OLCS65 131 AN EXAMPLE OF MULTI-PROCESSOR ORGANIZATION \* DAVID V. SAVIOGE
- OLCS65 139 ON-LINE COMPUTING SYSTEMS, A SUMMARY \* HARRY O. HUSKEY
- PACM PROCEEDINGS AND PREPRINTS OF THE (ASSOCIATION FOR COMPUTING MACHINERY). NATIONAL CONFERENCES  
QA76.A82 LC CARO NO. 62-21037
- PACM64 A1.1 ON THE FIXED CHARGE TRANSPORTATION PROBLEM \* KURT SPIELBERG
- PACM64 A1.2 THE DELAY OF SYNCHRONOUS LOGIC NETS \* HERSCHEL H. LOOMIS JR
- PACM64 A1.3 A COMPUTER PROGRAM FOR DISCOVERING AND PROVING RECOGNITION RULES FOR BACKUS NORMAL FORM GRAMMARS \* RALPH L. LONDON
- PACM64 A1.4 THE EVALUATION, CLASSIFICATION, AND INTERPRETATION OF EXPRESSIONS \* W. H. BURGE
- PACM64 A2.1 EXPERIENCES WITH THE GOODARD COMPUTING SYSTEM DURING MANNED SPACEFLIGHT MISSIONS \* JAMES J. OONEGAN, CALVIN PACKARO, PAUL P. PASHBY
- PACM64 A2.2 A GENERAL DESCRIPTION OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME COMPUTING COMPLEX \* J. E. HAMLIN
- PACM64 A2.3 CAOFISS TEST SYSTEM COMPUTATION AND DATA FLOW INTEGRATED SUBSYSTEM TESTS \* W. I. AOAMS, P. R. FEDERICO
- PACM64 B.1 A BULL'S-EYE VIEW OF MANAGEMENT AND ENGINEERING INFORMATION SYSTEMS \* ANTHONY G. OETTINGER
- PACM64 B.2 THE STANDARDIZATION OF PROGRAMMING LANGUAGES \* FRANZ L. ALT
- PACM64 O1.1 THE ORGANIZATION OF THE SHARE ALGOL 60 TRANSLATOR \* R. G. FRANCIOTTI, MARJORIE P. LIETZKE
- PACM64 O1.2 IMPLEMENTATION OF IPL-V ON A SMALL COMPUTER \* NEO CHAPIN
- PACM64 O1.3 META II - A SYNTAX-DIRECTED COMPILER WRITING LANGUAGE \* O. V. SCHORRE
- PACM64 O1.4 BUSINESS AND ENGINEERING ENRICHED FORTRAN (BEEF) \* NORMAN MORAFF
- PACM64 O1.5 META-3 - A SYNTAX-DIRECTED COMPILER-WRITING COMPILER TO GENERATE EFFICIENT CODE \* FREDERICK W. SCHNEIDER, GLEN O. JOHNSON
- PACM64 O2.1 SIMILARITY AND ENTROPY \* RICHARD V. SMITH
- PACM64 O2.2 DISCOVERY AND LEARNING TECHNIQUES FOR PATTERN RECOGNITION \* REBECCA C. PRATHER, LEONARD M. UHR
- PACM64 O2.3 CLOUD PATTERN RECOGNITION \* R. O. JOSEPH, S. S. VIGLIONE, H. F. WOLF
- PACM64 O2.4 THE USE OF CONTEXT FOR CORRECTING GARBLED ENGLISH TEXT \* CHARLES M. VOSSLER, NEIL M. BRANSTON
- PACM64 O2.5 RECOGNITION SYSTEM DESIGN BY STATISTICAL ANALYSIS \* L. N. KANAL, N. C. RANDALL
- PACM64 E1.1 GENERALIZED INVERSE COMPUTATIONS USING THE GRAOIENT PROJECTION METHOD \* L. OUANE PYLE
- PACM64 E1.2 NONLINEAR OPTIMIZATION, SOME PROCEDURES AND EXAMPLES \* ALLAN W. OICKINDSN
- PACM64 E1.3 ITERATIVE METHODS FOR SOLUTION OF DIFFUSION PROBLEMS IN R-THETA GEOMETRY \* O. B. MACMILLAN
- PACM64 E1.4 ON THE SIZE OF MOOULAR NUMBERS \* AVIEZRI S. FRAENKEL
- PACM64 E2.1 THE STL INTEGRATED COMPUTER OPERATING SYSTEM \* MANFRED KDRY, PAUL BERNING
- PACM64 E2.2 THE OPERATIONS CONTROL CENTER MULTICOMPUTER OPERATING SYSTEM \* JOHN A. GOSOEN
- PACM64 E2.3 AN ENVIRONMENT FOR AN OPERATING SYSTEM \* G. F. LEDNARD, J. R. GDOOROE
- PACM64 F.1 LISTS AND WHY THEY ARE USEFUL \* M. V. WILKES
- PACM64 H.1 QUEUEING IN A MEMORY-SHARED COMPUTER \* O. FIFE, R. ROSENBERG
- PACM64 K1.1 FORTRAN IV ON VIDEOTAPE - AN EXPERIMENT IN TELEWISE PROGRAMMER TRAINING \* WALTER T. MARA



- PACM64 K1.2 CRITIQUE OF A PROBLEM SET FOR INSTRUCTION IN DIGITAL COMPUTER PROGRAMMING \* ELLIOTT I. ORGANICK  
PACM64 K1.3 COMPUTER AND INFORMATION SCIENCES PROGRAM FOR HIGH SCHOOL STUDENTS \* DANIEL ASHLER, ANORIES VAN OAM, DANIEL PRENER
- PACM64 K2.1 FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER \* E. BOND, M. AUSLANDER, S. GRISOFF, R. KENNEY, M. MYSZEWSKI, J. SAMMET, R. TOBEY, S. ZILLES
- PACM64 L1.1 A PROPOSED ACADEMIC PROGRAM IN THE COMPUTER SCIENCES \* E. J. SCHWEPPE  
PACM64 L1.2 THE COMPUTER SCIENCES PROGRAM AT PURDUE UNIVERSITY \* SAM O. CONTE  
PACM64 L1.3 COMPUTER TECHNOLOGY AT CASE \* RICHARD S. VARGA  
PACM64 L2.1 SIR, A STATISTICAL INFORMATION RETRIEVAL SYSTEM \* C. O. PARSONS  
PACM64 L2.2 SOI-5, AN ADVANCED SYSTEM FOR SELECTIVE DISSEMINATION OF INFORMATION \* A. B. BARNES, A. A. BRIGGS, J. GAUSS, A. RESNICK
- PACM64 L2.3 A DOCUMENT RETRIEVAL SYSTEM FOR MAN-MACHINE INTERACTION \* G. SALTON  
PACM64 M2.2 CURRENT POSITION AND FUTURE OF EOP STANDARDS \* VICO E. HENRIQUES  
PACM64 M2.3 THE ACM AND STANDARDIZATION \* THOMAS B. STEEL JR
- PACM64 N1.1 PROCEDURES AND POLICIES ON USE OF AND RATES CHARGED FOR COMPUTING CENTER FACILITIES \* JOHN HAMBLEN  
PACM64 N1.2 PROCEDURES FOR SUBMISSION AND PROCESSING OF JOBS \* BERNARD A. GALLER  
PACM64 N1.3 COMPILERS FOR STUDENT JOBS \* SAUL ROSEN  
PACM64 N1.4 AUTOMATIC MACHINE GRADING PROGRAMS \* GEORGE E. FORSYTHE  
PACM64 N2.1 IMPACT OF COMPUTER TECHNOLOGY ON COMMUNICATIONS \* BENJAMIN R. JACOBELLIS  
PACM64 N2.2 FUNDAMENTALS OF STORED PROGRAM CONTROL OF TELEPHONE SWITCHING SYSTEMS \* F. S. VIGLIANTE  
PACM64 N2.3 THE USE OF COMPUTERS IN MESSAGE SWITCHING SYSTEMS \* ARNOLO B. SHAFRITZ
- PACM65 7 MACHINE AIDS IN REHABILITATION \* G. ROSE, M. A. WOODBURY, E. S. FERGUSSON  
PACM65 8 CYBERNETIC FOUNDATIONS OF LEARNING SCIENCE \* K. U. SMITH  
PACM65 27 APPLICATION BENCHMARKS, THE KEY TO MEANINGFUL COMPUTER EVALUATIONS \* E. O. JOSLIN  
PACM65 38 TRAFFICSIM - A DESIGN EVALUATION TOOL \* P. A. RATA, J. H. OEUPT JR  
PACM65 54 INTERACTION OF HARDWARE AND SOFTWARE PARAMETERS IN TAPE OPERATIONS \* W. B. EDWARDS JR  
PACM65 66 THE PROGRAM MONITOR - A DEVICE FOR PROGRAM PERFORMANCE MEASUREMENT \* C. T. APPLE  
PACM65 77 A LANGUAGE FOR CLASS DESCRIPTION AND ITS PROCESSOR \* E. C. MILLIKEN JR  
PACM65 84 A FILE STRUCTURE FOR THE COMPLEX, THE CHANGING AND THE INDETERMINATE \* T. H. NELSON  
PACM65 101 A SELF ORGANIZING PROGRAM FOR DESCRIBING CONCEPTS \* J. M. SNEOIKER  
PACM65 119 CLASSIFICATION IN INFORMATION STORAGE AND RETRIEVAL \* D. E. TAULBEE  
PACM65 138 BASIC CONCEPTS OF AUTOMATA THEORY \* R. J. NELSON  
PACM65 162 NAMED, A PATTERN-RECOGNITION SYSTEM FOR GENERATING SENTENCES ABOUT RELATIONS BETWEEN LINE DRAWINGS \* O. L. LONOE, R. F. SIMMONS
- PACM65 176 BOGART, A DISCOVERY AND INDUCTION PROGRAM FOR GAMES \* C. NEWMAN, L. UHR  
PACM65 188 THE RELEVANT RESPONSE THEORY OF INFORMATION STORAGE AND RETRIEVAL \* J. J. GLEASON  
PACM65 192 INFORMATION STORAGE AND RETRIEVAL USING AVL TREES \* C. C. FOSTER  
PACM65 206 DIGITAL HANDLING OF CHEMICAL STRUCTURES AND ASSOCIATED INFORMATION \* S. TAUBER  
PACM65 217 THE CHEMICAL ABSTRACT SERVICE COMPUTER BASED CHEMICAL INFORMATION PROCESSING SYSTEM \* W. C. DAVENPORT  
PACM65 225 SOVIET COMPUTER SCIENCE, REVISITED \* E. A. FEIGENBAUM  
PACM65 227 RECENT COMPUTER DEVELOPMENTS IN GREAT BRITAIN \* S. GILL  
PACM65 229 TRAC, A TEXT HANDLING LANGUAGE \* C. N. MOOERS, L. P. DEUTSCH  
PACM65 247 EXAMPLES OF SYMBOL MANIPULATION IN THE AMBIT PROGRAMMING LANGUAGE \* C. CHRISTENSEN  
PACM65 262 TMG - A SYNTAX DIRECTED COMPILER \* R. M. MCCLURE  
PACM65 275 ORGANIZATION OF A LARGE-SCALE COMPUTER PROGRAM FOR SPACE-AGE GEODESY \* C. SHEFFIELD, J. P. MORRIS  
PACM65 298 UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD \* G. B. QANTZIG, R. P. HARVEY, R. D. MCKNIGHT
- PACM65 296 CYCLE ALGORITHMS FOR UNIDIRECTED LINEAR GRAPHS AND SOME IMMEDIATE APPLICATIONS \* J. T. WELCH JR  
PACM65 303 COMPUTER ANALYSIS OF MUSICAL STYLE \* A. J. GABURA  
PACM65 315 FOOESAR, FORTRAN DEPENDENT STORAGE ALLOCATION AND RELOCATION PACKAGE \* C. R. BAUGH  
PACM65 325 REAL TIME EXPRESSWAY TRAFFIC AND CONTROL SYSTEM IN THE CHICAGO AREA \* R. J. LEWIS  
PACM65 336 COMPUTER-AIDED PROGRAMMED TECHNIQUES IN SUPPORT OF MILITARY INFORMATION SYSTEMS \* S. R. MAYER, R. MORGAN  
PACM65 344 MACHINE-AIDED DESIGN OF CONTEXT-FREE GRAMMARS \* T. G. EVANS  
PACM65 354 CONSOLE ORIENTED MODEL BUILDING \* M. SCHATZOFF  
PACM65 376 CUMULATIVE POLYGON ADDRESS CALCULATION SORTING \* R. KRONMAL, M. TARTER  
PACM65 386 DISCRETE MARKOV ANALYSIS OF COMPUTER PROGRAMS \* C. V. RAMAMOORTHY  
PACM65 393 AN ALGORITHM FOR BOOLEAN SIMPLIFICATION BASED ON THREE NECESSARY CONDITIONS \* M. J. MOORTGOT  
PACM65 409 A UNIVERSAL ASSEMBLY MAPPING LANGUAGE \* M. L. GRAHAM, P. Z. INGERMAN  
PACM65 422 AN INTRODUCTION TO THE COGENT PROGRAMMING SYSTEM \* J. C. REYNOLDS  
PACM65 437 TIME-SEQUENCED LOGICAL SIMULATION BASED ON CIRCUIT DELAY AND SELECTIVE TRACING OF ACTIVE NETWORK PATHS \* E. G. ULRICH
- PACM65 449 AN EXTENDED ALGOL BASED LANGUAGE \* G. E. HAYMAN  
PACM65 455 INDUSTRIAL PRODUCTION AND DIGITAL COMPUTERS \* O. I. FRANKSEN, M. O. ROMER  
PACM65 469 SURVEY OF PRINCIPLE TYPES OF SIMULATION MODELS OF THE FIRM \* S. SALTZMAN  
PACM65 476 A MODULAR APPROACH TO BUSINESS EOP PROBLEM SOLVING \* J. R. ZIEGLER  
PACM65 487 A MASS MEMORY SYSTEM DESIGNED FOR THE MULTI-PROGRAM MULTI-PROCESSOR USERS \* J. OOBIE, D. ZATYKO  
PACM65 501 MATHEMATICAL PROGRAMMING TECHNIQUES FOR OPTIMAL COMPUTER USE \* H. E. THIESS  
PACM65 513 AUTOMATIC FLOW CHART DESIGN \* G. HAIN, K. HAIN  
PACM65 525 OBSERVATIONS ON TIME-SHARED SYSTEMS \* J. I. SCHWARTZ  
PACM65 543 A NEW PROGRAMMING LANGUAGE, PL-I \* R. A. SIBLEY
- PACM66 1 FIRST ANNUAL A. M. TURING LECTURE \* A. J. PERLIS  
PACM66 7 COMPUTER SCIENCE IN HIGH SCHOOL MATHEMATICS \* E. ORGANICK, T. KEENAN, S. CHARP, A. FORSYTHE  
PACM66 13 CONVERGENCE OF THE QR ALGORITHM FOR HESSENBERG MATRICES \* B. PARLETT  
PACM66 21 A NEW SOLUTION METHOD FOR THE DETERMINANTAL EQUATION OF A MATRIX POLYNOMIAL \* J. STENGL, C. ISAACS  
PACM66 29 ITERATIVE VS. A DIRECT METHOD FOR SOLVING FOURTH ORDER ELLIPTIC DIFFERENCE EQUATIONS \* L. EHRlich  
PACM66 37 A REVIEW OF QUASI-NEWTON METHODS IN NONLINEAR EQUATION SOLVING AND UNCONSTRAINED OPTIMIZATION \* E. ROSEN  
PACM66 43 NUMERICAL INTEGRATION IN ORDINARY DIFFERENTIAL EQUATIONS OPERATING UNDER ILLIAC II TIME-SHARING SYSTEM \* C. W. GEAR
- PACM66 51 NAPSS - A NUMERICAL ANALYSIS PROBLEM SOLVING SYSTEM \* J. RICE, S. ROSEN  
PACM66 57 COMPUTER-ASSISTED INSTRUCTION, SPECIFICATION OF ATTRIBUTES FOR CAI PROGRAMS AND PROGRAMMERS \* G. M. SILVERN, L. C. SILVERN
- PACM66 63 A NEW CLASSIFICATION THEORY LEADING TO AUTOMATIC PATTERN RECOGNITION \* O. TAULBEE, J. WELCH JR  
PACM66 69 ASPECTS AND APPLICATION OF SYMBOL MANIPULATION \* B. RAPHAEL  
PACM66 75 DESIGN OF A MULTI-LEVEL FILE MANAGEMENT SYSTEM \* E. W. VER HOEF  
PACM66 87 AN INFORMATION SYSTEM FOR THE COORDINATION OF PROGRAM DESIGN \* L. BERNSTEIN, F. SLOJKOWSKI  
PACM66 97 GIS, ITS CAPABILITIES AND APPLICATION \* J. BRYANT, P. SEMPLER JR  
PACM66 109 THE FUNCTIONAL DESIGN OF A GENERALIZED VEHICLE FLIGHT SIMULATION PROGRAM \* V. O. HENDERSON  
PACM66 117 A DIGITAL SIMULATION MODEL OF A FREEWAY DIAMOND INTERCHANGE \* E. HAYES  
PACM66 131 ON-LINE SIMULATION IN THE OPS SYSTEM \* M. GREENBERGER, M. JONES  
PACM66 139 THE LANGLEY REMOTE COMPUTING TERMINAL SYSTEM \* R. BUTLER  
PACM66 149 OPERATIONAL MANAGEMENT OF TIME-SHARING SYSTEM \* R. LINDO, P. CHANEY  
PACM66 161 A REAL TIME PRIORITY SCHEDULER \* K. RAMSAY, J. STRAUSS  
PACM66 167 A TERMINAL OPERATED PRODUCTION PROGRAM (TOPP) SYSTEM \* R. HEOGER, A. PONTIUS, J. SEEHOF, G. BENSON  
PACM66 179 ANALYZING A REAL-TIME SYSTEM \* A. WEINGARTEN  
PACM66 183 AN ECONOMIC ELECTRONIC POINT OF SALE UPDATING SYSTEM \* O. G. HAMMEL  
PACM66 191 AUTOMATED FACILITIES LAYOUT PROGRAM \* J. SEEHOF, W. EVANS, J. FRIEDERICKS, J. QUIGLEY  
PACM66 201 MANAGEMENT CONTROLS FOR EFFECTIVE AND PROFITABLE USE OF EOP RESOURCES \* R. M. ANDERSON  
PACM66 209 MATHEMATICAL RIGOR - A PREREQUISITE FOR NUMERICAL ANALYSIS \* S. A. LISS  
PACM66 213 A GENERAL PURPOSE TRANSLATION DEMONSTRATOR \* J. O. SYBASKY  
PACM66 215 ALMOST ALIKE PROGRAMS \* R. N. CHANON

- PACM66 223 DYNAMIC PROGRAM BEHAVIOR UNDER PAGING \* G. H. FINE, P. V. MCISSAAC, C. W. JACKSON  
PACM66 229 THE ANALYTIC DESIGN OF A DYNAMIC LOOK AHEAD AND PROGRAM SEGMENTING SYSTEM FOR MULTIPROGRAMMING COMPUTERS \* C. V. RAMAMOORTHY
- PACM66 241 AN ENGINEERING SIMULATOR \* G. FORBES  
PACM66 257 AN APPROXIMATE SOLUTION OF A WEIGHTED SCHEDULING PROBLEM WITH MULTIPLE CONSTRAINTS \* M. SKAFF  
PACM66 263 MAN-MACHINE COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH ENVIRONMENT \* W. E. FARLEY, A. H. PULIOO, T. M. MINCKLER, L. O. CADY
- PACM66 269 COMPUTER AIDS TO DIAGNOSIS - PROBLEMS AND PROGRESS \* I. YARNALL, R. KRONMAL  
PACM66 275 AN APPROACH TO SPEECH SYNTHESIS AND RECOGNITION ON A DIGITAL COMPUTER \* B. V. BHIMANI, R. D. MERRILL, R. P. MITCHELL, M. R. STARK
- PACM66 297 A TECHNIQUE FOR OPTIMIZING A FUNCTION OF MANY VARIABLES, DETERMINING THE MEDIUM ENERGY \* O. R. WINNER, L. L. MARSH  
PACM66 305 AN ALGORITHM FOR SELECTING AND SEQUENCING STATEMENTS AS A BASIC FOR A PROBLEM-ORIENTED PROGRAMMING SYSTEM \* E. O. HOMER
- PACM66 313 ON THE AUTOMATIC SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS \* E. R. CLARK  
PACM66 321 ON AN AUTOMATIC METHOD OF SYMBOLICALLY ANALYZING TIMES OF COMPUTER PROGRAMS \* P. HAMBURGER  
PACM66 331 NON-UNIFORM KEY DISTRIBUTION AND ADDRESS CALCULATION SORTING \* M. TARTER, R. KRONMAL  
PACM66 339 A GENERALIZED RANDOM EXTRACT DEVICE \* J. HEINER JR, R. LEISHMAN  
PACM66 347 A STUDY OF THE UTILITY OF A HYBRID ASSOCIATIVE PROCESSOR \* J. DUGAN, R. GREEN, J. MINKER, W. SHINOLE  
PACM66 361 FEATURES OF AN INFORMATION SYSTEM FOR CONGRESS \* K. JANDA  
PACM66 373 COMING CHANGES IN SYSTEM ANALYSIS AND DESIGN \* R. CANNING  
PACM66 379 ARTIFICIAL INTELLIGENCE \* F. TDNGE  
PACM66 383 THE CONSTRUCTION OF RECOGNIZERS \* A. E. ROBERTS  
PACM66 391 STATE TABLE ANALYSIS OF PROGRAMS IN AN ALGOL-LIKE LANGUAGE \* O. L. PARNAS  
PACM66 401 DESIGN OF A REAL-TIME EXECUTIVE FOR THE UNIVAC 418 \* J. M. WILLIAMS  
PACM66 415 A SPECIAL PURPOSE MULTIPROGRAMMING SYSTEM FOR A COMPUTER-CONTROLLED TELEMETRY DATA REDUCTION SYSTEM \* H. GILLETTE, W. H. ROBERTS
- PACM66 425 LUNAR ORBITER COMMAND AND TELEMETRY DATA HANDLING SYSTEM AT DEEP SPACE STATIONS \* L. HOLGERSEN, E. KNUTSON, D. MERRILL
- PACM66 435 DIGITAL GENERATION OF CONTINUOUS FILTERED GAUSSIAN NOISE \* K. TIERNAN, R. DIETRICH  
PACM66 441 ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION \* J. CHU, J. CHUEH  
PACM66 445 MULTINOMIAL ACCEPTANCE SAMPLING \* C. MALONEY  
PACM66 453 A REAL TIME ERROR CORRECTING DATA TRANSMISSION SYSTEM TREATED AS A MARKOV PROCESS \* F. KUHN  
PACM66 465 META 5, A TOOL TO MANIPULATE STRINGS OF DATA \* D. OPPENHEIM, O. HAGGERTY  
PACM66 469 AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL-MODE COMPUTER SYSTEM \* J. REINFELDS, L. FLENKER, R. SEITZ, P. CLEM JR
- PACM66 479 A HYBRID-ORIENTED INTER-ACTIVE LANGUAGE \* M. CRAMER, J. STRAUSS  
PACM66 489 THE MECCA SYSTEM, A MODIFIED LIST PROCESSING APPLICATION FOR LIBRARY COLLECTIONS \* A. CALVERY, W. CASTNER, C. MACDONALD, R. PEERENBODM
- PACM66 499 AN ALGORITHM FOR RETRIEVING INDEXED DOCUMENTS AND ITS APPLICATION \* A. HUMPHREY, S. BRUMELLE  
PACM66 505 THE IBM TECHNICAL INFORMATION RETRIEVAL CENTER (ITIRC) SYSTEM TECHNIQUES \* S. KAUFMAN  
PACM66 513 GRAPH SEPARABILITY AND WORD GROUPING \* A. MEETHAM  
PACM66 515 DISPLAY ORIENTED COMPUTER USAGE SYSTEM \* H. CORBIN, W. FRANK  
PACM66 527 A LANGUAGE AND MODEL FOR COMPUTER DESIGN \* N. DENIL  
PACM66 537 ON-LINE TEXTILE DESIGNING \* J. LDURIE, J. LORENZ, A. BOMBERSAULT
- PACM67 1 DEVELOPMENT AND UTILIZATION OF A SPACE STATION MISSION SIMULATION MODEL \* K. D. BRENOER, C. P. LLEWELLYN  
PACM67 13 DIGITAL SIMULATION OF AN AEROSPACE VEHICLE \* J. W. MOORE, H. H. TRAUBOTH, J. R. MITCHELL  
PACM67 19 AN INTEGRATED ANALYTICAL SYSTEM FOR GLOBAL RANGE PLANNING \* T. E. WILLIAMSON  
PACM67 35 IDEA - A CONVERSATIONAL, HEURISTIC PROGRAM FOR INDUCTIVE DATA EXPLORATION AND ANALYSIS \* L. I. PRESS, M. S. ROGERS
- PACM67 41 TREATING HIERARCHICAL DATA STRUCTURES IN THE SDC TIME-SHARED DATA MANAGEMENT SYSTEM (TOS) \* R. E. BLEIER  
PACM67 51 DIALOG-AN OPERATIONAL, ON-LINE REFERENCE RETRIEVAL SYSTEM \* R. K. SUMMIT  
PACM67 57 PROGRAMMED WORD LENGTH COMPUTER \* A. L. LUCKE  
PACM67 67 AN APPRAISAL OF THE ATLAS SUPERVISOR \* D. MORRIS, F. H. SUMNER  
PACM67 77 EXPERIENCE GAINED FROM THE AMERICAN AIRLINES SABRE SYSTEM CONTROL PROGRAM \* G. J. EVANS JR  
PACM67 85 MEASURES, MODELS AND MEASUREMENTS FOR TIME-SHARED COMPUTER UTILITIES \* G. ESTRIN, L. KLEINROCK  
PACM67 97 ANALYSIS OF COMPUTER PERIPHERAL INTERFERENCE \* J. STAUHAMMER, C. A. COMBS, G. WILKINSON  
PACM67 103 HARDWARE MEASUREMENT DEVICE FOR IBM SYSTEM 360 TIME-SHARING EVALUATION \* F. O. SHULMAN  
PACM67 111 THE SOLUTION OF SIMULTANEOUS NONLINEAR EQUATIONS \* K. M. BROWN, S. O. CONTE  
PACM67 115 A CHEBYSHEV METHOD FOR THE NUMERICAL SOLUTION OF THE ONE-DIMENSIONAL HEAT EQUATION \* J. C. MASON  
PACM67 125 NUMERICAL ALGORITHMS BASED ON THE THEORY OF COMPLEX VARIABLES \* L. N. LYNES  
PACM67 135 MACHINE ORGANIZATION FOR MULTIPROGRAMMING \* P. WEGNER  
PACM67 151 THE STATUS OF SYSTEM FOR ON-LINE MATHEMATICAL ASSISTANCE \* A. RUYLE, J. W. BRACKETT, R. KAPLOW  
PACM67 169 EXPLOITING THE TIME-SHARING ENVIRONMENT \* T. C. O'SULLIVAN  
PACM67 177 AUTODOC, COMPUTER-BASED ASSISTANCE FOR DOCUMENT PRODUCTION \* M. O. CALLAHAN, G. L. GRACE  
PACM67 187 UMPIRE, AN AUTOMATIC KRIEGSSPIEL REFEREE FOR A TIME-SHARED COMPUTER \* J. F. BURGER  
PACM67 195 FDIC BANK MANAGEMENT SIMULATION \* K. J. COHEN, J. T. HEAMES  
PACM67 203 AN ON-LINE SYMBOL MANIPULATION SYSTEM \* F. W. BLACKWELL \* REVIEWED IN IECC676 B77 R67-64  
PACM67 211 THE USE OF IMBEDDED PATTERNS AND CANDIDAL FORMS IN A SELF-IMPROVING PROBLEM SOLVER \* A. O. C. HOLOEN, D. L. JOHNSON \* REVIEWED IN IECC676 B77 R67-64
- PACM67 221 A COMPUTER SIMULATION MODEL OF DRIVER-VEHICLE PERFORMANCE AT INTERSECTIONS \* K. R. LAUGHERY  
PACM67 233 SCHEDULING A VEHICLE BETWEEN AN ORIGIN AND A DESTINATION TO MAXIMIZE TRAVELER SATISFACTION \* O. YOUNG  
PACM67 247 ELECTRONIC COMPUTER APPLICATIONS IN URBAN TRANSPORTATION PLANNING \* R. E. SCHOFER, F. F. GOODYEAR  
PACM67 255 INTEGRATED TRANSPORTATION ENGINEERING DESIGN SYSTEMS FOR COMPUTER SOFTWARE AND HARDWARE DEVELOPMENT \* T. N. HARVEY
- PACM67 263 A GENERAL PURPOSE TIME-SHARING SYSTEM \* J. I. SCHWARTZ, E. G. COFFMAN, C. WEISSMAN  
PACM67 273 DESCRIPTION OF A HIGH CAPACITY FAST TURNAROUND UNIVERSITY COMPUTER CENTER \* W. C. LYNCH  
PACM67 289 THE COMPUTERIZED ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL SIGNAL ANALYSIS \* A. L. WEIHRER, J. R. WHITEMAN, C. A. CACERES
- PACM67 297 A COMPUTER METHOD FOR THE ARRANGEMENT OF PHYTO-SOCIOLOGICAL TABLES \* G. W. MOORE, W. S. BENNINGHOFF, P. S. OWYER
- PACM67 301 A COMPUTER ANALYSIS OF CHRONOLOGIES IN GENESIS \* O. E. Y. SARNA  
PACM67 311 A THRESHOLD SELECTION LANGUAGE \* B. A. WITTMANN  
PACM67 317 A COMPILER-COMPILER SYSTEM \* H. R. G. TROUT  
PACM67 323 A SEMANTIC MODEL FOR A LANGUAGE PROCESSOR \* R. F. ZARA  
PACM67 341 DESIGN AUTOMATION IN SHIP DETAILING \* J. B. COHEN, G. O. GARONER, B. W. ROMBERG  
PACM67 355 COMPOUND DATA STRUCTURES FOR COMPUTER-AIDED DESIGN, A SURVEY \* J. C. GRAY  
PACM67 367 THE AUTOMATED ENGINEERING DESIGN (AEO) APPROACH TO GENERALIZED COMPUTER-AIDED DESIGN \* O. T. ROSS  
PACM67 387 THE NOTION OF QUANTITATIVE INVISIBILITY AND THE MACHINE RENDERING OF SOLIDS \* A. APPEL  
PACM67 395 GRASP - A GRAPHIC SERVICE PROGRAM \* E. M. THOMAS  
PACM67 403 TABULAR REPRESENTATIONS OF MULTIVARIATE FUNCTIONS - WITH APPLICATIONS TO TOPOGRAPHIC MODELING \* B. W. BOEHM
- PACM67 417 THE ROLE OF COMPUTERS IN INSTRUCTIONAL SYSTEMS, PAST AND FUTURE \* F. A. CROWELL, S. C. TRAEGOE  
PACM67 427 THE BROWN UNIVERSITY STUDENT OPERATING SYSTEM \* O. S. WILE, A. VAN DAM, R. G. MUNCK  
PACM67 441 AN APPRECIATION OF COMPUTER APPRECIATION \* A. B. KAHN  
PACM67 457 MICROPROGRAMMING REVISITED \* M. J. FLYNN  
PACM67 465 THE COMPLEXITY OF LOOP PROGRAMS \* O. M. RITCHIE, A. R. MEYER  
PACM67 471 A PROBLEM ORIENTED GRAPHIC LANGUAGE \* P. M. SCHWINN  
PACM67 479 DEVELOPMENT OF NUMERICAL CONTROL PROGRAMMING LANGUAGES IN EUROPE \* B. MITTMAN  
PACM67 485 A COMPARATIVE ANALYSIS OF TWO CONCEPTS IN THE GENERATION OF UNIFORM PSEUDO-RANDOM NUMBERS \* G. C. CANAVOS



- PACM67 503 SOME FURTHER METHODS OF DISCRETIZING THE EXPONENTIAL DISTRIBUTION \* I. W. KABAK  
 PACM67 511 AFTER THE HISTOGRAM WHAT, A DESCRIPTION OF NEW COMPUTER METHODS FOR ESTIMATING THE POPULATION DENSITY \* M. TARTER, R. L. HOLCOMB, R. A. KRDMAL  
 PACM67 521 DATA LINK CONTROL PROCEDURES, WHAT THEY ARE AND WHAT THEY MEAN TO THE USER \* H. F. ICKES  
 PACM67 527 AN APPROACH TO STANDARDIZING COMPUTER SYSTEMS \* E. MORENOFF, J. B. MCLEAN  
 PACM67 537 THE UNDESIRABILITY OF RIGID STANDARDS FOR PROGRAMMING LANGUAGES \* R. K. RIDGWAY  
 PACM67 541 THE NUMERICAL CONTROL INFORMATION UTILITY, CONCEPTS AND CONSIDERATIONS \* G. CHINGARI  
 PACM67 559 THE PUBLIC PLANNING INFORMATION SYSTEM AND THE COMPUTER UTILITY \* R. D. JONES  
 PACM67 565 THE CASE AGAINST THE COMPUTER UTILITY \* R. F. OENZ  
 PACM67 573 THE USER OF SIMULATION LANGUAGES - THE FORGOTTEN MAN \* J. REITMAN  
 PACM67 581 COMPUTER SIMULATION OF COMPUTER SYSTEM PERFORMANCE \* N. R. NIELSEN  
 PACM67 591 ON-LINE SIMULATION \* M. M. JONES

R REVIEWS FROM 'IEEE TRANSACTIONS ON ELECTRONIC COMPUTERS'

\*\*\*IF THE REVIEW IS OF AN ARTICLE WHICH APPEARS ELSEWHERE IN THE BIBLIOGRAPHY, IT IS NOTED FOLLOWING THAT ARTICLE IN THE BIBLIOGRAPHY SECTION BY A STATEMENT AFTER TWO ASTERISKS WHICH SAYS 'REVIEWED IN IECC (YEAR, ISSUE, PAGE, REVIEW NUMBER.)'\*\*\*  
 \*\*\*IF THE REVIEW IS OF AN ARTICLE WHICH DOES NOT APPEAR ELSEWHERE IN THIS BIBLIOGRAPHY, IT IS LISTED HERE WITH THE LOCATION OF THE ARTICLE IMMEDIATELY FOLLOWING THE BIBLIOGRAPHIC ENTRY. NOTE THAT IN THE CODES BELOW THE IECC ISSUE NUMBER IS GIVEN IMMEDIATELY FOLLOWING THE YEAR.\*\*\*

- R641-1 A HIGH-SPEED ARITHMETIC UNIT USING TUNNEL DIODES \* W. G. DALY, J. F. KRUY  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 503-511, OCTOBER, 1963).  
 R641-2 CHITAYUSHCHIVE USTROYSTVA (READING DEVICES) \* B. M. AVRUKH, (ED.) A. M. VASIL'YEV, (ED.) G. I. SAYENKO, (ED.) L. M. SINDILEVICH, (ED.)  
 (ENGLISH TRANS. IN 'FOREIGN DEVELOPMENTS IN MACHINE TRANSLATION AND INFORMATION PROCESSING, NO. 113,' OFFICE OF TECHNICAL SERVICES 63-21318, MARCH, 1963).  
 R641-3 DISCRETE TRACKS FOR SATURATION MAGNETIC RECORDING \* L. F. SHEW  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 383-387, AUGUST, 1963).  
 R641-4 ANALYSIS OF SIGNAL TRANSMISSION IN ULTRA-HIGH-SPEED TRANSISTORIZED DIGITAL COMPUTERS \* F. C. YAO  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 372-382, AUGUST 1963).  
 R641-5 A METHOD OF THEORETICAL ANALYSIS OF HIGH-SPEED JUNCTION DIODE LOGIC CIRCUITS \* Y. CHO  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 492-502, OCTOBER, 1963).  
 R641-6 ALGEBRAIC PROPERTIES OF SYMMETRIC AND PARTIALLY SYMMETRIC FUNCTIONS \* R. F. ARNOLD, M. A. HARRISON  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 244-251, JUNE, 1963).  
 R641-7 INTRODUCTION TO ELECTRONIC COMPUTERS, PROBLEM SOLVING WITH THE IBM 1620 \* F. J. GRUENBERGER, O. O. MCCracken  
 (JOHN WILEY AND SONS, INC., NEW YORK, N.Y., VII+170 PP., 1963, \$2.95).  
 R641-8 SYSTEM DESIGN FOR COMPUTER APPLICATIONS \* H. N. LAOEN, T. R. GILDERSLEEVE  
 (JOHN WILEY AND SONS, INC., NEW YORK, N.Y., V+287 PP., 1963, \$7.50).  
 R642-9 ADVANCES IN COMPUTERS \* F. ALT, A. O. BOOTH, R. E. MEAGHER  
 (ACADEMIC PRESS, NEW YORK, N.Y., VOL. 2, 434 PP., 1961).  
 R642-10 THE EFFECTS OF INTERCONNECTIONS ON HIGH-SPEED LOGIC CIRCUITS \* O. R. JARVIS  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 476-487, OCTOBER, 1963).  
 R642-11 HIGH-SPEED ANALOG COMPUTERS \* R. TOMOVICH, W. J. KARPLUS  
 (JOHN WILEY AND SONS, INC., NEW YORK, N.Y., 1962).  
 R642-12 DYSAC, A DIGITALLY SIMULATED ANALOG COMPUTER \* J. R. HURLEY, J. J. SKILES  
 (PROC. AFIPS 1963 SPRING JOINT COMPUTER CONF., DETROIT, MICH., VOL. 23).  
 R642-13 KTH ORDER FINITE AUTOMATION \* C. L. LIU  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 470-475, OCTOBER 1963).  
 R642-14 COUNTING WITH NONLINEAR BINARY FEEDBACK SHIFT REGISTERS \* MICHAEL YOELI  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 357-361, AUGUST, 1963).  
 R642-15 CASCADED BINARY COUNTERS WITH FEEDBACK \* M. P. MARCUS  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 361-364, AUGUST, 1963).  
 R642-16 THE DIRECT ACCESS SEARCH SYSTEM \* I. A. WARHEIT  
 (PROC. 1963 FALL JOINT COMPUTER CONF., LAS VEGAS, NEV., SPARTAN BOOKS, INC., BALTIMORE, MD., PP. 167-172, 1963).  
 R642-17 THE COMPUTER-STORED THESAURUS AND ITS USE IN CONCEPT PROCESSING \* C. A. SHEPHERD  
 (PROC. 1963 FALL JOINT COMPUTER CONF., LAS VEGAS, NEV., SPARTAN BOOKS, INC., BALTIMORE, MD., 1963).  
 R642-18 PREDICTING SIGNAL DEGENERATION AND GATE COMPATIBILITY IN LOGIC CIRCUITS \* W. H. PIERCE  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 277-281, JUNE, 1963).  
 R642-19 THE ROLE OF CHECKOUT-STATUS CONTROL OF WEAPON SYSTEMS \* R. O. SHERILL  
 R642-19 REQUIREMENTS FOR ACE OF THE NAVY \* A. R. GLORIOSO  
 R642-19 A GENERALIZED MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN STATUS CONTROL \* B. L. FLETCHER, A. ALAN, B. PRITSKER, B. B. GOROON  
 R642-19 THE CASE FOR COMPUTERS IN AUTOMATIC CHECKOUT EQUIPMENT \* R. E. FORBES  
 R642-19 THE CASE FOR CHECKOUT WITHOUT COMPUTERS \* J. LAWTON  
 (PROC. SEMINAR ON AUTOMATIC CHECKOUT TECHNIQUES, BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OHIO, SEPTEMBER 5-7, 1962).  
 R643-20 BILATERAL THRESHOLD NETS \* W. O. FRAZER  
 (PROC. 4TH ANNUAL SYMP. ON SWITCHING CIRCUIT THEORY AND LOGICAL DESIGN, OCTOBER 1963).  
 R643-21 A STUDY OF FEEDBACK AND ERRORS IN SEQUENTIAL MACHINES \* J. HARTMANIS, R. E. STEARNS  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 223-232, JUNE 1963).  
 R643-22 A STREAM-FOLLOWING TECHNIQUE FOR USE IN CHARACTER RECOGNITION \* G. U. UYEHARA  
 (1963 IEEE INTERNATIONAL CONVENTION RECORD, PT. 4, PP. 64-74).  
 R643-23 COMPUTER-AUTOMATED DESIGN OF MULTIFONT PRINT RECOGNITION LOGIC \* L. A. KAMENTSKY, C. N. LIU  
 (IBM J. RES. AND DEV., VOL. 7, PP. 2-13, JANUARY, 1963).  
 R643-24 AFFINE M-ARY GRAY CODES \* M. COHN  
 (INFORMATION AND CONTROL, VOL. 6, PP. 70-78, 1963).  
 R643-25 EXTRACTION OF SIGNALS FROM NOISE \* L. A. WAINSTEIN, V. O. ZUBAKOV  
 (R.A. SILVERMAN, TRANS., PRENTICE-HALL INC., ENGLEWOOD CLIFFS, N.J., 1962).  
 R643-26 CHARGE CONTROLLED NANOSECOND LOGIC CIRCUITRY \* BRIAN E. SEAR  
 (PROC. IEEE, VOL. 51, PP. 1215-1227, SEPTEMBER, 1963).  
 R643-27 A NEW TECHNIQUE FOR USING THIN MAGNETIC FILMS AS A PHASE SCRIPT MEMORY ELEMENT \* B. A. KAUFMAN, E. ULZURRUN  
 (PROC. 1963 FALL JOINT COMPUTER CONFERENCE, LAS VEGAS, NEV., VOL. 24, PP. 67-75, NOVEMBER, 1963).  
 R643-28 A 300 NANOSECOND SEARCH MEMORY \* C. A. ROWLAND, W. O. BERGE  
 (PROC. 1963 FALL JOINT COMPUTER CONFERENCE, PP. 59-65).  
 R643-29 A HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLIFIER EMPLOYING TUNNEL DIODE DISCRIMINATORS \* B. A. KAUFMAN, J. S. HAMMOND III  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 282-295, JUNE, 1963).  
 R643-30 THE ROPE MEMORY - A PERMANENT STORAGE DEVICE \* P. KUTTNER  
 (PROC. 1963 FALL JOINT COMPUTER CONFERENCE).  
 R643-31 A DYNAMIC LARGE SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC FILM INDUCTOR \* A. A. REAO  
 (IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 517-521, OCTOBER, 1963).  
 R643-32 GENERALIZED MULTIPROCESSING AND MULTIPROGRAMMING SYSTEMS \* A. J. CRITCHLOW  
 (PROC. 1963 FALL JOINT COMPUTER CONFERENCE).  
 R643-33 A COMPUTER DRIVEN SIMULATION ENVIRONMENT FOR AIR TRAFFIC CONTROL STUDIES \* E. A. ROBIN, R. S. PAROEE, O. L. SCHEFFLER, F. C. HOLLAND, A. G. HALVERSON  
 (PROC. 1963 FALL JOINT COMPUTER CONFERENCE).

- R643-34 ANALYSIS OF COMPUTING-LOAD ASSIGNMENT IN A MULTI-PROCESSOR COMPUTER \* M. AOKI, G. ESTRIN, R. MANDELL  
(PROC. 1963 FALL JOINT COMPUTER CONFERENCE, PP. 147-160).
- R643-35 AN APPLICATION OF CODING THEORY TO A FILE ADDRESS PROBLEM \* M. HANAN, F. P. PALERMO  
(IBM J. RES. AND DEV., VOL. 7, PP. 127-129, APRIL, 1963).
- R643-35 A METHOD FOR KEY-TO-ADDRESS TRANSFORMATION \* G. SCHAY, N. RAVER  
(IBM J. RES. AND DEV., VOL. 7, PP. 121-126, APRIL 1963).
- R643-36 THE LOGICAL ORGANIZATION OF THE PB 440 MICROPROGRAMMABLE COMPUTER \* E. BOUTWELL JR, E. A. HOSKINSON  
(PROC. 1963 FALL JOINT COMPUTER CONFERENCE, PP. 201-213).
- R643-37 SOME PRINCIPLES AND CIRCUIT TECHNIQUES FOR CONTROLLING MACHINE TOOLS FROM A CENTRAL DIGITAL COMPUTER \*  
O. A. BELL, P. M. WILL  
(J. BRIT. IEE, AUGUST, 1963).
- R643-38 THE DES-1 - A REAL-TIME DIGITAL SIMULATION COMPUTER \* M. PALEVSKY, J. V. HOWELL  
(PROC. 1963 JOINT COMPUTER CONF).
- R644-39 THE DESIGN OF A 4096 WORD, 1 MICROSECOND MAGNETIC FILM STORE \* J. B. JAMES, B. J. STEPTOE, A. A. KAPOSI  
(J. BRITISH IRE, VOL. 25, PP. 509-516, JUNE 1963).
- R644-41 AN IMPROVED TUNNEL DIODE MEMORY SYSTEM \* O. J. CRAWFORD, W. O. PRICER, J. J. ZASIO  
(IBM J. RES. AND DEV., VOL. 7, PP. 199-206, JULY, 1963).
- R644-42 SIMULATION OF AN ASSEMBLY OF SIMPLIFIED NERVE CELLS ON A DIGITAL COMPUTER \* R. E. SEARS, S. M. KHANNA  
(PROC. 1963 FALL JOINT COMPUTER CONFERENCE).
- R644-43 TRANSIENT ANALYSIS AND DEVICE CHARACTERIZATION OF ACP CIRCUITS \* K. G. ASHAR, H. N. GHOSH,  
A. W. ALORIOGE, L. J. PATTERSON  
(IBM J. RES. AND DEV., VOL. 7, PP. 207-223, JULY 1963).
- R644-44 DESIGN OF ACP RESISTOR-COUPLED SWITCHING CIRCUITS \* O. H. CHUNG, J. A. PALMIERI  
(IBM J. RES. AND DEV., VOL. 7, PP. 190-198, JULY, 1963).
- R644-45 A MULTIPROCESSOR SYSTEM DESIGN \* M. L. CONWAY  
(PROC. 1963 FALL JOINT COMPUTER CONF., LAS VEGAS, NOVEMBER 12-14).
- R644-46 THE MATRIC COMPUTER \* PIERRE HONNELL  
(J. FRANKLIN INST., VOL. 276, PP. 282-294, OCTOBER, 1963).
- R644-47 FINITE COUNTING AUTOMATA \* M. P. SCHUTZENBERGER  
(INFORM. CONTROL, VOL. 5, PP. 91-107, MAY, 1962).
- R644-48 REDUCTION OF FEEDBACK LOOPS IN SEQUENTIAL CIRCUITS AND CARRY LEADS IN ITERATIVE NETWORKS \*  
E. J. MCCLUSKEY  
(INFORM. CONTROL, VOL. 6, PP. 99-118, JUNE, 1963).
- R644-49 COMPUTATION WITH FINITE FIELDS \* T. C. BARTEE, D. I. SCHNEIDER  
(INFORM. CONTROL, VOL. 6, PP. 79-98, JUNE, 1963).
- R644-50 ON THE ANALYSIS OF FUNCTIONAL SYMMETRY \* R. F. ARNOLO, E. L. LAWLER  
(PROC. FOURTH ANNUAL SYMP. ON SWITCHING CIRCUIT THEORY AND LOGICAL DESIGN, CHICAGO, ILL., OCTOBER  
28-30, 1963).
- R644-51 DETERMINING THE BEST ORDERING OF VARIABLES IN CASCADE SWITCHING CIRCUITS \* R. E. LEVIEN  
(PROC. FOURTH ANNUAL SYMP. ON SWITCHING CIRCUIT THEORY AND LOGICAL DESIGN, CHICAGO, ILL., OCTOBER  
28-30, 1963, PP. 83-99).
- R644-52 ON THE NUMBER OF CLASSES OF (N, K) SWITCHING NETWORKS \* M. A. HARRISON  
(J. FRANKLIN INST., VOL. 276, PP. 313-327, OCTOBER, 1963).
- R645-53 A DELAY-LINE PUSH-DOWN LIST \* P. A. LORD, C. J. TUNIS, H. L. WITTER  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 827-874, DECEMBER 1963).
- R645-54 A NEW CROSSED-FILM CRYOTRON STRUCTURE WITH SUPERIMPOSED CONTROLS \* R. E. FRUIN, V. L. NEWHOUSE  
(PROC. IEEE, VOL. 51, PP. 1732-1737, DECEMBER, 1963).
- R645-55 HIGH SPEED LOGIC CIRCUITS USING A TUNNEL DIODE TRANSISTOR FEEDBACK AMPLIFIER \* G. G. SCARROTT,  
R. W. MITCHELL  
(J. BRIT. IRE, PP. 485-491, DECEMBER, 1963).
- R645-58 A METHOD FOR GENERATING FUNCTIONS OF SEVERAL VARIABLES AND SCHEMES FOR ITS INSTRUMENTATION \*  
M. N. KRASIL'SHCHIKOV, A. I. KULAKOVSKII  
(AUTOMATION AND REMOTE CONTROL, VOL. 24, PP. 1007-1015, JANUARY, 1964).
- R645-59 ADAPTIVE SYSTEMS IN PATTERN RECOGNITION \* H. KAZMIERCZAK, H. STEINBUCH  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 822-835, DECEMBER, 1963).
- R645-60 AN ANALOG-DIGITAL CHARACTER RECOGNITION SYSTEM \* M. NAOLER  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 814-821, DECEMBER 1963).
- R645-61 THE AUTOMATIC SPEECH RECOGNITION SYSTEM FOR CONVERSATIONAL SOUND \* T. SAKAI, S. OOSHITA  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 835-846, DECEMBER, 1963).
- R645-63 APPLICATION OF PUSH-DOWN-STORE MACHINES \* R. J. EWEY  
(PROC. FALL JOINT COMPUTER CONFERENCE, VOL. 25, PP. 215-227, 1963).
- R645-64 THE SOLOMON COMPUTER \* J. GREGORY, R. MCREYNOLDS  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 774-781, DECEMBER, 1963).
- R645-65 THE GUS MULTICOMPUTER SYSTEM \* W. F. MILLER, R. A. ASCHENBRENNER  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 671-676, DECEMBER, 1963).
- R645-66 PARALLEL PROCESSING IN A RESTRUCTURABLE COMPUTER SYSTEM \* G. ESTRIN, B. BUSSELL, R. TURN, J. BISS  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 747-755, DECEMBER, 1963).
- R646-68 TIME-VARYING SEQUENTIAL MACHINES \* ARTHUR GILL  
(J. FRANKLIN INST., VOL. 276, PP. 519-539, DECEMBER 1963).
- R646-70 A PROPERTY OF PARTIALLY SPECIFIED AUTOMATA \* C. L. LIU  
(INFORM. CONTROL, VOL. 6, PP. 169-176, SEPTEMBER 1963).
- R646-75 AUTOMATED LOGICAL DESIGN \* H. F. OEFRENCESCO, T. R. LACROSSE  
(1963 IEEE INTERNATIONAL CONVENTION RECORD, VOL. 11, PT. 4, MARCH 25-28, 1963).
- R646-78 INTERWOVEN REDUNDANT LOGIC \* W. H. PIERCE  
(J. FRANKLIN INST., VOL. 277, PP. 55-85, JANUARY 1964).
- R646-79 TUNNEL DIODE STORAGE SYSTEM WITH NON-DESTRUCTIVE READOUT \* B. G. EDWARDS, H. J. LANIGAN  
(J. BRIT. IRE, VOL. 26, PP. 359-372, NOVEMBER 1963).
- R646-80 SIGNAL-PROCESSING FOR INCREASED BIT DENSITIES IN DIGITAL MAGNETIC RECORDING \* C. E. SCHLAEPFER  
(1963 IEEE INTERNATIONAL CONVENTION RECORD, VOL. 11, PT. 4, MARCH 25-28, 1963).
- R651-1 TWO-SIDED FINITE-STATE TRANSDUCTIONS \* C. C. ELGOT, J. E. MEZEI  
(IBM RESEARCH PAPER RC-1017, ABBREVIATED VERSION IN PROC. 4TH ANNUAL SYMPOSIUM ON SWITCHING CIRCUIT  
THEORY AND LOGICAL DESIGN, OCTOBER 1963).
- R651-2 PROBABILISTIC AUTOMATA \* M. D. RABIN  
(INFORM. AND CONTROL, VOL. 5, PP. 230-245, SEPTEMBER 1963).
- R651-3 THE MEMORY ORDERS OF STATES OF AN AUTOMATON \* C. L. LIU  
(J. FRANKLIN INST., VOL. 227, PP. 37-49, JANUARY 1964).
- R651-4 TIME-VARYING SEQUENTIAL MACHINES \* ARTHUR GILL  
(J. FRANKLIN INST., VOL. 276, PP. 519-539, DECEMBER 1963).
- R651-5 REDUNDANCY AND COMPLEXITY OF LOGICAL ELEMENTS \* S. WINOGRAD  
(INFORM. AND CONTROL, VOL. 5, PP. 177-194, SEPTEMBER 1963).
- R651-6 A GEOMETRIC TEST-SYNTHESIS PROCEDURE FOR A THRESHOLD DEVICE \* PHILIP KASZERMAN  
(INFORM. AND CONTROL, VOL. 6, NO. 4, DECEMBER 1963).
- R651-7 ON DYNAMIC SWITCHING IN ONE-DIMENSIONAL ITERATIVE LOGIC NETWORKS \* W. L. KILMER  
(INFORM. AND CONTROL, VOL. 6, PP. 399-415, DECEMBER 1963).
- R651-8 AUTOMATIC CORRECTION OF MULTIPLE ERRORS ORIGINATING IN A COMPUTER MEMORY \* P. R. OAHER  
(IBM J. RES. AND DEVELOP., VOL. 7, PP. 317-324, OCTOBER 1963).
- R651-10 LEARNING MATRICES AND THEIR APPLICATIONS \* K. STEINBUCH, U. A. W. PISCHE  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 846-862, DECEMBER 1963).
- R651-11 METHODS FOR SOLVING ENGINEERING PROBLEMS USING ANALOG COMPUTERS \* LEON LEVINE  
(MCGRAW-HILL BOOK CO., INC., NEW YORK, N.Y., 1964).



- R651-14 INTERWOVEN REUNOANT LOGIC \* W. H. PIERCE  
(J. FRANKLIN INST., VOL. 277, PP. 55-85, JANUARY 1964).
- R652-16 THE USE OF THRESHOLO LOGIC IN PATTERN RECOGNITION \* S. B. AKERS JR, B. H. RUTTER  
(PROC. IEEE, VOL 52, AUG 1964, PP 931-938).
- R652-17 THE MEMORY ORDERS OF STATES OF AN AUTOMATION \* C. L. LIU  
(J. FRANKLIN INST., VOL 277, JANUARY 1964).
- R652-19 HYBRID SIMULATION OF AN AIRCRAFT CONTROL SYSTEM \* P. W. HALBERT  
(PROC. 1963 FALL JOINT COMPUTER CONF., P 425).
- R652-21 GIER - A DANISH COMPUTER OF MEDIUM SIZE \* C. GRAM, O. HESTVIK, H. ISAKSSON, P. T. JACOBSEN, J. JENSEN,  
P. NAUR, B. S. PETERSON, B. SVEJGAARD  
(IEEE TRANS. ON ELECTRONIC COMPUTERS, VOL. EC-12, PP. 629-650, DECEMBER 1963).
- R653-32 DERIVATION OF OPTIMUM TEST SEQUENCES FOR SEQUENTIAL MACHINES \* J. F. POAGE, E. J. MCCLUSKEY  
(FIFTH ANNUAL SYMP. ON SWITCHING CIRCUIT THEORY AND LOGICAL DESIGN, OCT 1964, PP 121-132).
- R654-46 FAULT DETECTING EXPERIMENTS FOR SEQUENTIAL CIRCUITS \* F. C. HENNIE  
(PROC. 5TH ANNUAL SYMP. ON SWITCHING THEORY AND LOGICAL DESIGN, PP. 95-110, OCTOBER 1964).
- R654-50 NEW TECHNIQUES FOR DESIGNING SPEED INDEPENDENT CONTROL LOGIC \* R. E. SWARTOUT  
(PROC. 5TH ANNUAL SYMP. ON SWITCHING THEORY AND LOGICAL DESIGN, NOVEMBER 11-13, 1964).
- R654-54 THE LOGIC OF COMPUTER ARITHMETIC \* IVAN FLORES  
(ENGLEWOOD CLIFFS, N.J., PRENTICE-HALL, 1963).
- R655-61 SOME NUMERICAL AND PROGRAMMING TECHNIQUES TO ALLOW THE USE OF A DIGITAL COMPUTER IN AN ANALOGUE FASHION \*  
W. J. HENRY  
(1964 PROC. 4TH INTERNAT'L CONF. OF AICA).
- R655-62 THE SYNTHESIS OF OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR SECONO-ORDER SYSTEMS \* H. TITUS,  
J. OOMETRY  
(1964 PROC. 4TH INTERNAT'L CONF. OF AICA).
- R655-63 FAST ANALOG HYBRID COMPUTATION WITH DIGITAL CONTROL THE ASTRAC II SYSTEM \* G. A. KORN  
(1964 PROC. 4TH INTERNAT'L CONF. OF AICA).
- R655-65 SOME NEW RESULTS ON THE ANALYSIS AND RELIABILITY OF LARGE POLYFUNCTIONAL NETS \* ROCCO H. URBANO  
(1964 PROC 5TH ANN. SYMP. ON SWITCHING CIRCUIT THEORY AND LOGICAL DESIGN, PP. 13B-14B).
- R656-71 PROCEEDINGS OF THE 1962 INTERNATIONAL SYMPOSIUM ON THE THEORY OF RELAY SYSTEMS AND FINITE AUTOMATA  
(OFFICE OF TECHNICAL SERVICES, U.S. DEPT. OF COMMERCE, RESEARCH REPT. AO-605 609).
- R656-72 ON STATE ASSIGNMENTS AND SEQUENTIAL MACHINE DECOMPOSITION FROM S.P. PARTITIONS \* O. L. EPLEY, P. T. WANG  
(PROC. OF THE 5TH ANNUAL SYMP. ON SWITCHING THEORY AND LOGICAL DESIGN, PP. 22B-233, OCTOBER 1964).
- R656-74 UNIQUE ASPECTS OF A PROGRAM ENTAILING THE LARGE SCALE APPLICATION OF MICROELECTRONICS \* S. SCHOEN  
(1965 IEEE INTERNAT'L CONV. REC., PT. 3, VOL. 13, PP. 24B-255).
- R656-75 ADVANTAGES OF A SYSTEM UTILIZING SELECTABLE BANKS OF MEMORY OVER MULTIPLEXING COMPUTER ACCESSES TO A  
SINGLE LARGE MEMORY \* G. P. WEST  
(1965 IEEE INTERNAT'L CONV. REC., PT. 3, VOL. 13, PP. 276-280).
- R656-76 APPLICATION OF THE PROOAC 50 SYSTEM TO DIRECT DIGITAL CONTROL \* J. C. BELZ, G. J. KIRK, P. S. RAOCLIFFE  
(1965 IEEE INTERNAT'L CONV. REC., PT. 3, VOL. 13, PP. 102-123).
- R656-77 THE GE-PAC APPROACH TO DIRECT DIGITAL CONTROL \* W. G. BEYER, L. A. GOSHORN  
(1965 IEEE INTERNAT'L CONV. REC., PT. 3, VOL. 13, PP. 146-156).
- R656-78 THE BUNKER-RAMO 335 FOR OOC APPLICATIONS \* H. H. FLUM, T. M. STOUT, G. C. HENORIE  
(1965 IEEE INTERNAT'L CONV. REC., PT. 3, VOL. 13, PP. 137-145).
- R656-79 AN INTEGRATED HARWARE-SOFTWARE APPROACH TO DIRECT DIGITAL CONTROL \* S. N. IRWIN, R. I. GRAY  
(1965 IEEE INTERNAT'L CONV. REC., PT. 3, VOL. 13, PP. 200-206).
- R661-1 AN INTRODUCTION TO MATHEMATICAL MACHINE THEORY \* SEYMOUR GINSBURG  
(READING, MASS., ADDISON-WESLEY, 1962).
- R662-20 THRESHOLO GATE NETWORK SYNTHESIS \* E. P. STABLER  
(1965 IEEE CONF. REC. ON SWITCHING THEORY AND LOGICAL DESIGN, PUBL. 16C13, PP. 5-11, OCTOBER 1965).
- R663-28 SWITCHING THEORY, VOL. I, COMBINATIONAL CIRCUITS \* RAYMONO E. MILLER  
(NEW YORK, WILEY, 1965, 351 PAGES, \$12.95).
- R663-29 SWITCHING THEORY, VOL. II, SEQUENTIAL CIRCUITS AND MACHINES \* RAYMONO E. MILLER  
(NEW YORK, WILEY, 1965, 250 PAGES, BOUND, \$11.50).
- R664-41 INTRODUCTION TO SWITCHING AND AUTOMATA THEORY \* MICHAEL A. HARRISON  
(NEW YORK, MCGRAW-HILL, 1965, 499 PAGES, \$16.50).
- R664-42 INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS \* E. J. MCCLUSKEY  
(NEW YORK, MCGRAW-HILL, 1965, 318 PAGES, \$12.50).
- R664-50 AN ALGORITHM FOR THE MACHINE CALCULATION OF COMPLEX FOURIER SERIES \* J. W. COOLEY, J. W. TUKEY  
(MATHEMATICS OF COMPUTATION, VOL. 19, PP. 297-301, APRIL 1965).
- R665-59 COMPUTER SOFTWARE, PROGRAMMING SYSTEMS FOR DIGITAL COMPUTERS \* IVAN FLORES  
(ENGLEWOOD CLIFFS, N.J., PRENTICE-HALL, 1965, \$16.00).
- R666-70 THRESHOLO LOGIC \* T. S. HU  
(BERKELEY, UNIVERSITY OF CALIFORNIA PRESS, 1965, \$8.50).
- R666-77 ON THE MINIMAL SYNTHESIS OF ONE TERMINAL-PAIR CONTACT NETWORKS \* A. LEMPEL, I. CEEERBAUM  
(IEEE TRANS. ON CIRCUIT THEORY, VOL. CT-13, PP. 149-153, JUNE 1966).
- R666-81 A HYBRID-CODE DIFFERENTIAL ANALYZER \* EMMETT PEARSE O'GRADY  
(ANNALES DE L'ASSOCIATION INTERNATIONALE POUR LE CALCUL ANALOGIQUE, PROC. OF THE INTERNATIONAL  
ASSOCIATION FOR ANALOG COMPUTATION, VOL. B, PP. 13-21, JANUARY 1966).
- R666-84 THE USE OF AN ANALOGUE COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS \* S. EILON, O. P. OEZIEL  
(OPERATIONAL RESEARCH QUARTERLY, VOL. 16, P. 341, SEPTEMBER 1965).
- R666-87 COMPUTER PROGRAMMING \* IVAN FLORES  
(ENGLEWOOD CLIFFS, N.J., PRENTICE-HALL, INC., 1966, 395 PAGES, \$16.00).
- R671-2 SYNTHESIS OF CONTACT NETWORKS FROM PRESCRIBED RELIABILITY FUNCTIONS \* LEE M. MAXWELL  
(J. FRANKLIN INST., VOL. 2B1, PP. 214-234, MARCH 1966).
- R671-6 SINGLE THRESHOLO DEVICE REALIZATION SUBJECT TO SENSITIVITY REQUIREMENTS \* G. H. BLOMGREN, H. C. TORNG  
(J. FRANKLIN INST., VOL. 2B1, PP. 143-153, FEBRUARY 1966).
- R671-14 RANOOM-PROCESS SIMULATION AND MEASUREMENTS \* GRANINO A. KORN  
(NEW YORK, MCGRAW-HILL, 1966, 234 PP).
- R671-16 COMPUTERS AND THOUGHT \* EDWARD A. FEIGENBAUM, (ED.) JULIAN FELOMAN, (ED.)  
(NEW YORK, MCGRAW-HILL, 1963, 535 PP).
- R672-17 LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN) \* M. A. AIZERMANN, L. A. GUSEV, L. I. ROSENAUR, I. M. SMIRNOV,  
A. A. TAL  
(USSR, GOVERNMENT PUBLICATIONS OF PHYSICAL MATHEMATICAL LITERATURE, 556 PAGES).
- R672-19 INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS \* E. J. MCCLUSKEY  
(NEW YORK, ELECTRICAL AND ELECTRONIC ENGINEERING SERIES, MCGRAW-HILL, 1965, 318 PAGES).
- R672-24 FORMAL PROPERTIES OF GRAMMARS \* NAOM CHOMSKY  
(HANDBOOK OF MATHEMATICAL PSYCHOLOGY, R.O. LUCE, R.R. BUSH, E. GALANTER, EOS., VOL. 2, NEW YORK, WILEY,  
1963).
- R672-25 A SYNTAX-ORIENTED TRANSLATOR \* PETER ZILAHY INGERMAN  
(NEW YORK, ACAAEMIC PRESS, 1966).
- R672-31 TRANSFER FUNCTIONS AND THE MATRIX COMPUTOR \* PIERRE M. HONNELL, R. J. MULHOLLAND  
(PROC. INTERNAT'L ASSOC. FOR ANALOG COMPUTATION, VOL. B, APRIL 1966).
- R675-51 ELECTRONIC DIGITAL SYSTEMS \* R. K. RICHARDS  
(NEW YORK, WILEY, 1966).
- R675-54 LINEAR BOUNDED AUTOMATA \* JOHN MYHILL  
(WRIGHT-PATTERSON AF BASE, OHIO, AO-246 595, WAOO TECH. NOTE 60-165, 1960).
- R675-54 THREE THEOREMS ON PHRASE STRUCTURE GRAMMARS OF TYPE 1 \* PETER S. LANOWEBER  
(INFORMATION AND CONTROL, VOL. 6, PP. 131-136, 1963).

- R675-59 THE ANALOGUE COMPUTER SIMULATION OF AN ALLOY JUNCTION TRANSISTOR WIDE BAND EQUIVALENT CIRCUIT \*  
E. A. FREEMAN, M. R. KARAKSI  
(ANN. ASSOC. INTERNAT'L CALCUL ANALOGIQUE, VOL. 9, PP. 24-29, JANUARY 1967).
- R675-60 ADAC - A PROGRAMMED DIRECT ANALOG COMPUTER \* YAKUP PAKER, STEPHEN UNGER  
(ANN. ASSOC. INTERNAT'L CALCUL ANALOGIQUE, VOL. 9, PP. 16-23, JANUARY 1967).
- SAOC66 SYSTEM ANALYSIS BY DIGITAL COMPUTER  
REVIEWED IN IECE674 527 R67-44  
EDITED BY FRANKLIN F. KUO AND JAMES F. KAISER  
NEW YORK, WILEY, 1966.  
TA345.K86 LC CARD NO. 66-25226
- SAOC66 1 NETWORK ANALYSIS BY DIGITAL COMPUTER \* F. F. KUO  
SAOC66 34 ANALYSIS AND ITERATIVE DESIGN OF NETWORKS USING ON-LINE SIMULATION \* H. C. SO  
SAOC66 59 STATE-SPACE TECHNIQUES FOR GENERAL ACTIVE NETWORK ANALYSIS \* C. POTTLE  
SAOC66 99 TIME AND FREQUENCY DOMAIN ANALYSIS OF LINEAR TIME-INVARIANT SYSTEMS \* M. L. LIU  
SAOC66 130 A FILTER SYNTHESIS PROGRAM \* G. SZENTIRMAI  
SAOC66 175 OPTIMIZATION TECHNIQUES IN SYSTEM DESIGN \* P. E. FLEISCHER  
SAOC66 218 DIGITAL FILTERS \* J. F. KAISER  
SAOC66 286 A SAMPLED-DATA SYSTEM SIMULATION LANGUAGE \* B. J. KARAFIN  
SAOC66 315 HYBRID COMPUTER TECHNIQUES AND APPLICATIONS \* J. CHERNAK  
SAOC66 349 A LANGUAGE AND SYSTEM FOR SYMBOLIC ALGEBRA \* W. S. BROWN  
SAOC66 375 COMPUTER-PRODUCED MOVIES \* K. C. KNOWLTON  
SAOC66 395 MAN-COMPUTER GRAPHIC COMMUNICATION \* W. H. NINKE
- SAMD64 STATISTICAL ASSOCIATION METHODS FOR MECHANIZED DOCUMENTATION  
EDITED BY MARY E. STEVENS, VINCENT E. GIULIANO AND LAURENCE B. HEILPRIN  
WASHINGTON, D.C., MARCH 17-19, 1964. WASHINGTON, NBS MISC. PUB. 269, 1965.  
QC100.U57 LC CARD NO. 65-60077
- SAMD64 3 HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOCUMENTATION \*  
PAUL E. JONES
- SAM064 9 MECHANIZED DOCUMENTATION, THE LOGIC BEHIND A PROBABILISTIC INTERPRETATION \* M. E. MARON  
SAM064 15 SOME COMPROMISES BETWEEN WORD GROUPING AND DOCUMENT GROUPING \* LAUREN B. DOYLE  
SAM064 25 THE INTERPRETATION OF WORD ASSOCIATIONS \* VINCENT E. GIULIANO  
SAM064 33 THE CONTINUUM OF COEFFICIENTS OF ASSOCIATION \* J. L. KUHN  
SAM064 41 A CORRELATION COEFFICIENT FOR ATTRIBUTES OR EVENTS \* H. P. EDMUNSON  
SAM064 47 A MODIFIED STATISTICAL ASSOCIATION PROCEDURE FOR AUTOMATIC DOCUMENT CONTENT ANALYSIS AND RETRIEVAL \*  
JOSEPH SPIEGEL, EDWARD M. BENNETT
- SAMD64 61 THE CONSTRUCTION OF A THESAURUS AUTOMATICALLY FROM A SAMPLE OF TEXT \* SALLY F. DENNIS  
SAM064 149 LATENT CLASS ANALYSIS AS AN ASSOCIATION MODEL FOR INFORMATION RETRIEVAL \* FRANK B. BAKER  
SAM064 161 THE MEASUREMENT OF INFORMATION FROM A FILE \* ROBERT M. HAYES  
SAM064 163 VECTOR IMAGES IN DOCUMENT RETRIEVAL \* PAUL SWITZER  
SAM064 167 THREADED TERM ASSOCIATION FILES \* MARK SEIDEL  
SAM064 177 STATISTICAL VOCABULARY CONSTRUCTION AND VOCABULARY CONTROL WITH OPTICAL COINCIDENCE \* BASIL DOUONIKOFF,  
ARTHUR N. CONNER JR
- SAM064 181 A COMPUTER-PROCESSED INFORMATION-RECORDING AND ASSOCIATION SYSTEM \* G. N. ARNOVICK  
SAM064 189 CAN CITATION INDEXING BE AUTOMATED \* EUGENE GARFIELO  
SAM064 193 SOME STATISTICAL PROPERTIES OF CITATIONS IN THE LITERATURE OF PHYSICS \* M. M. KESSLER  
SAM064 201 AN EVALUATION PROGRAM FOR ASSOCIATIVE INDEXING \* GERARD SALTON  
SAM064 213 EVALUATION OF AUTOMATIC INDEXING USING CITED TITLES \* MARY ELIZABETH STEVENS, GENEVIE H. URBAN  
SAM064 217 RESULTS OF CLASSIFYING DOCUMENTS WITH MULTIPLE DISCRIMINANT FUNCTIONS \* J. H. WILLIAMS  
SAM064 225 RANK ORDER PATTERNS OF COMMON WORDS AS DISCRIMINATORS OF SUBJECT CONTENT IN SCIENTIFIC AND TECHNICAL PROSE  
\* EVERETT M. WALLACE
- SAMD64 230 CLUMPING TECHNIQUES AND ASSOCIATIVE RETRIEVAL \* A. G. DALE, N. DALE  
SAM064 237 STATISTICAL ASSOCIATION METHODS FOR SIMULTANEOUS SEARCHING OF MULTIPLE DOCUMENT COLLECTIONS \*  
WILLIAM HAMMOND
- SAM064 245 STUDIES ON THE RELIABILITY AND VALIDITY OF FACTOR-ANALYTICALLY DERIVED CLASSIFICATION CATEGORIES \*  
HAROLD BORKO
- SCAM669 SCIENTIFIC AMERICAN  
INFORMATION ISSUE, SEPTEMBER 1966.  
HC59.S363 LC CARD NO. 63-22566
- SCAM669 64 INFORMATION \* JOHN MCCARTHY  
SCAM669 74 COMPUTER LOGIC AND MEMORY \* DAVID C. EVANS  
SCAM669 86 COMPUTER INPUTS AND OUTPUTS \* IVAN E. SUTHERLAND  
SCAM669 112 SYSTEM ANALYSIS AND PROGRAMMING \* CHRISTOPHER STRACHEY  
SCAM669 128 TIME-SHARING ON COMPUTERS \* R. M. FANO, F. J. CORBATO  
SCAM669 144 THE TRANSMISSION OF COMPUTER DATA \* JOHN R. PIERCE  
SCAM669 160 THE USES OF COMPUTERS IN SCIENCE \* ANTHONY G. OETTINGER  
SCAM669 176 THE USES OF COMPUTERS IN TECHNOLOGY \* STEVEN ANSON COONS  
SCAM669 192 THE USES OF COMPUTERS IN ORGANIZATIONS \* MARTIN GREENBERGER  
SCAM669 206 THE USES OF COMPUTERS IN EDUCATION \* PATRICK SUPPES  
SCAM669 224 INFORMATION STORAGE AND RETRIEVAL \* BEN-AMI LIPETZ  
SCAM669 246 ARTIFICIAL INTELLIGENCE \* MARVIN L. MINSKY
- SIM SIMULATION, V. 1-  
SIMULATION COUNCILS INC., LA JOLLA, CALIF., FALL 1963-
- SIM163 R-2 HYBRID TECHNIQUES APPLIED TO OPTIMIZATION PROBLEMS \* HANS S. WITSENHAUSEN  
SIM163 R-17 HYBRID COMPUTER SYMBOLS  
SIM163 R-21 HIGH-SPEED MEMORY ANALOG COMPUTER \* STANLEY H. JURY  
SIM163 R-29 REAL-TIME ANALOG-DIGITAL COMPUTATION \* MARK E. CONNELLY  
SIM163 R-41 ANALOG COMPUTER SOLUTION OF THE ORBITAL FLIGHT EQUATIONS \* L. E. FOGARTY, R. M. HOWE  
SIM163 S-1 DEFINITION OF TERMS USED TO SPECIFY GENERAL-PURPOSE ANALOG COMPUTERS AND METHODS OF MEASUREMENT  
SIM2541 R-1 OPTIMIZATION OF ANALOG COMPUTER LINEAR SYSTEM DYNAMIC CHARACTERISTICS \* CHARLES H. SINGLE,  
EDWARD M. BILLINGHURST
- SIM2641 R31 1964 SAN DIEGO SYMPOSIUM FOR BIOMEDICAL ENGINEERING  
SIM2642 19 OPTIMIZATION OF MULTI-PARAMETER SYSTEMS BY HYBRID COMPUTER TECHNIQUES PART I \* GEORGE A. BEKEY  
SIM2642 33 DIGITAL PROGRAM CONTROL FOR ITERATIVE DIFFERENTIAL ANALYZERS \* H. R. ECKES, G. A. KORN  
SIM2642 R-2 AN OUTLINE OF THE REQUIREMENTS FOR A COMPUTER-AIDED DESIGN SYSTEM \* STEVEN A. COONS  
SIM2642 R-9 THE INTEGRATED MISSION SIMULATOR \* EDWARD E. MARKSON, JOHN L. STRICKER  
SIM2642 R25 ANALOG COMPUTER TECHNIQUES FOR THE PREDICTION OF TRANSIENT NUCLEAR RADIATION EFFECTS ON TRANSISTOR  
CIRCUITS \* LEMBIT KOSENKRANIUS
- SIM2643 21 OPTIMIZATION OF MULTI-PARAMETER SYSTEM BY HYBRID COMPUTER TECHNIQUES PART II \* GEORGE A. BEKEY  
SIM2643 31 SIMULATION IN LIFE SCIENCES  
SIM2643 33 COMPUTER SIMULATION OF THE HYDRODYNAMICS OF THE CARDIOVASCULAR SYSTEM \* JOHN MCLEOD  
SIM2643 38 A BIBLIOGRAPHY ON COMPUTERS IN THE LIFE SCIENCES  
SIM2643 R-3 THEORETICAL FOUNDATIONS FOR THE COMPUTER-AIDED DESIGN SYSTEM \* DOUGLAS T. ROSS, JORGE E. RODRIGUEZ



- SIM2643 R23 SIMULATION OF INFRARED SYSTEMS \* HANS F. MEISSINGER  
 SIM2643 R35 SARE, RULES AND REGULATIONS  
 SIM2644 23 EXAMPLES OF ANALOG COMPUTER APPLICATIONS IN NUCLEAR PROCESSES \* W. D. CAMERON, G. R. TAYLOR  
 SIM2644 41 TRENDS IN THE DEVELOPMENT AND APPLICATIONS OF ANALOG SIMULATIONS IN BIOMEDICAL SYSTEMS \* A. BEN CLYMER,  
 G. F. GRABER  
 SIM2644 R-3 MAN-MACHINE CONSOLE FACILITIES FOR COMPUTER-AIDED DESIGN \* ROBERT STDTZ  
 SIM2644 R-9 SIMULATION OF A BIOLOGICAL SYSTEM ON AN ANALOG COMPUTER \* E. C. DELAND  
 SIM2645 21 ON THE ANALOG SIMULATION OF MECHANICAL SYSTEMS WITH STIFF POSITION LIMIT STOPS \* J. ROBERT ASHLEY  
 SIM2645 27 A MESSAGE FROM ASIA  
 SIM2645 29 SPECIAL TECHNIQUES FOR TWO-DIMENSIONAL AIR-TO-AIR MISSILE SIMULATION \* HIROSHI H. HARA  
 SIM2645 R-3 SKETCHPAD, A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM \* IVAN E. SUTHERLAND  
 SIM2645 R21 A METHOD OF GENERATING FUNCTIONS OF SEVERAL VARIABLES USING ANALOG DIODE LOGIC \* R. H. WILKINSON  
 SIM2646 25 A HEURISTIC APPROACH TO THE MAXIMUM PRINCIPLE \* H. S. WITSENHAUSEN  
 SIM2646 R-3 SKETCHPAD III, A COMPUTER PROGRAM FOR DRAWING IN THREE DIMENSIONS \* T. E. JOHNSON  
 SIM2646 R11 ANALYSIS OF CHEMICAL CONSTITUENTS OF BLOOD BY DIGITAL COMPUTER \* J. V. MALONEY JR, J. C. DEHAVEN,  
 E. C. DELAND, G. B. BRAHAM  
 SIM2646 R25 HYBRID SIMULATION OF ADAPTIVE PATH CONTROL \* P. W. HALBERT, J. P. LANGAUER, H. S. WITSENHAUSEN  
 SIM3641 11 THE SIMULATION OF LARGE TRANSIENTS IN NEUTRON REACTORS \* L. C. JUST, N. F. MOREHOUSE JR  
 SIM3641 18 OPERATIONAL ANALOG SIMULATION OF THE VIBRATION OF A BEAM AND A RECTANGULAR MULTICELLULAR STRUCTURE \*  
 A. BEN CLYMER  
 SIM3641 33 A COMPARISON OF HIGHER-ORDER DIFFERENCE METHODS IN THE SOLUTION OF BEAM-VIBRATION PROBLEMS \*  
 O. T. GREENWOOD  
 SIM3641 45 A SIMULATOR STUDY OF A TWO-PARAMETER ADAPTIVE SYSTEM \* R. J. MCGRATH, V. C. RIDEOUT  
 SIM3641 55 A WIDE-BAND COMPUTING AMPLIFIER AND A HIGH-SPEED ANALOG MULTIPLIER \* O. L. A. BARBER  
 SIM3641 63 A MATHEMATICAL MODEL OF HEART RATE CONTROL BY SYMPATHETIC AND VAGUS Efferent INFORMATION \* H. R. WARNER,  
 A. COX  
 SIM3642 13 PACTOLUS \* ROBERT D. BRENNAN  
 SIM3642 21 ITERATIVE-DIFFERENTIAL-ANALYZER STUDY OF PREDICTION NETWORKS \* JAMES L. MELSA, MICHAEL J. WOZNY  
 SIM3642 33 TRENDS IN FIELD SIMULATION \* WALTER J. KARPLUS  
 SIM3642 35 THE HEAT AND MASS FLOW ANALYZER \* V. PASCHKIS  
 SIM3642 53 THE USE OF PARAMETER INFLUENCE COEFFICIENTS IN COMPUTER ANALYSIS OF DYNAMIC SYSTEMS \* HANS F. MEISSINGER  
 SIM3642 65 SIMULATION OF HUMAN PROBLEM-SOLVING METHODS \* O. L. JOHNSON, A. D. C. HOLDEN  
 SIM3642 71 A PROBLEM-SOLVING MACHINE WITH THE CAPACITY TO LEARN FROM ITS EXPERIENCE \* D. L. JOHNSON, A. D. C. HOLDEN  
 SIM3643 17 MIDAS, AN ANALOG APPROACH TO DIGITAL COMPUTATION \* R. T. HARNETT, F. J. SANSOM, L. M. WARSHAWSKY  
 SIM3643 44 PROGRESS IN PHYSIOLOGICAL SIMULATION \* J. O. HORGAN, R. L. LANGE  
 SIM3643 55 ANALYSIS OF PROBLEMS IN DYNAMICS BY ELECTRONIC CIRCUITS \* J. R. RAGAZZINI, R. H. RANDALL, F. A. RUSSELL  
 SIM3643 66 A METHOD OF COMPUTING EIGENVECTORS AND EIGENVALUES ON AN ANALOG COMPUTER \* L. NEUSTAOT  
 SIM3644 24 DYNAMICS OF A ROTATING SPACE STATION \* W. K. POLSTORFF  
 SIM3644 41 AN ENLARGED VERSION OF MIOAS \* G. E. BLECHMAN  
 SIM3644 57 SIMULATION AS A TOOL FOR BIOLOGICAL RESEARCH \* H. R. WARNER  
 SIM3644 66 IN-PLANT APPLICATIONS FOR ANALOG COMPUTERS \* E. E. L. MITCHELL, G. R. MARR JR  
 SIM3645 7 TEACHING MATHEMATICS WITH ANALOG COMPUTERS \* ROBERT BETCHOV, LOUIS D. KOVACH  
 SIM3645 14 DIAGNOSIS OF FLUTTER MODEL RESPONSE USING TIME CORRELATION TECHNIQUES \* R. J. WERDES, M. A. FERMAN  
 SIM3645 24 DETERMINATION OF OPTIMUM PRODUCTION TOLERANCES BY COMBINED ANALOG-DIGITAL COMPUTATION \* R. B. MCGHEE,  
 A. LEVINE  
 SIM3645 34 DYNAMIC PROGRAMMING AND HYBRID COMPUTATION \* R. VICHNEVETSKY, J. P. WAHA  
 SIM3645 45 LIMITATIONS DUE TO NOISE, STABILITY AND COMPONENT TOLERANCE ON THE SOLUTION OF PARTIAL DIFFERENTIAL  
 EQUATIONS BY DIFFERENTIAL ANALYZERS \* MICHAEL E. FISHER  
 SIM3645 55 THE ANALOG METHOD IN ELECTRONICS \* ALLEN NORRIS  
 SIM3646 22 A SURVEY OF DIGITAL SIMULATION, DIGITAL ANALOG SIMULATOR PROGRAMS \* R. N. LINEBARGER, R. D. BRENNAN  
 SIM3646 38 SIMPLE ANALOG COMPUTER OSCILLOSCOPE DISPLAYS \* ARTHUR HAUSNER  
 SIM3646 46 A MATHEMATICAL MODEL OF SHORT-TERM MEMORY \* N. V. FINDLER  
 SIM3646 55 SUBSTITUTION METHODS FOR THE VERIFICATION OF ANALOG SOLUTIONS \* HANS F. MEISSINGER  
 SIM3646 65 THE INTERPLAY BETWEEN CONTROL-DISPLAY AND SIMULATION \* A. BEN CLYMER  
 SIM4651 14 DIGITAL COMPUTER CONTROL OF ANALOG COMPUTER POTENTIOMETERS \* W. R. CHANDLER, R. B. MCGHEE  
 SIM4651 21 MADBLOC, A PROGRAM FOR DIGITAL SIMULATION OF A HYBRID COMPUTER \* V. C. RIDEOUT, L. TAVERNINI  
 SIM4651 26 ANALOG SIMULATION OF A COUNTER-CURRENT CRYSTALLIZATION PROCESS \* W. L. GOOFREY, R. D. BENHAM  
 SIM4651 35 A PARALLEL-SEQUENTIAL, STORED-PROGRAM HYBRID SIGNAL PROCESSOR \* J. O. GRANOINE, T. G. HAGAN  
 SIM4651 42 GENERATION OF NONSTATIONARY RANDOM PROCESSES \* R. E. BRYAN  
 SIM4651 50 COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS \* J. T. GULLAHORN, J. E. GULLAHORN  
 SIM4652 86 FLOOD SIMULATOR FOR THE RIVER KITAKAMI \* K. OTSUA, K. SHIBATANI, H. KUWATA  
 SIM4652 104 THE PARALLEL DIGITAL DIFFERENTIAL ANALYZER AND ITS APPLICATION AS A HYBRID COMPUTING SYSTEM ELEMENT \*  
 O. A. REICHERT, M. W. HOYT, W. THAO LEE  
 SIM4652 117 A COMPUTER-SIMULATED ON-LINE EXPERIMENT IN LEARNING CONTROL SYSTEMS \* J. O. HILL, G. J. MCMURTRY,  
 K. S. FU  
 SIM4653 152 FUNCTION GENERATION ON AN ANALOG COMPUTER USING GENERALIZED LAGUERRE FUNCTIONS (AN EXAMPLE FOR THE  
 APPLICATIONS OF THE ENLARGED MIOAS PROGRAM) \* G. H. BURGIN  
 SIM4653 158 A COMPILER WITH AN ANALOG ORIENTED INPUT LANGUAGE \* M. L. STEIN, J. ROSE, O. B. PARKER  
 SIM4653 179 A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR \* R. L. T. HAMPTON  
 SIM4653 190 A NEW METHOD OF ANALYZING THE TRUNCATION ERROR IN THE FINITE REPRESENTATION DIFFERENCE OF PARTIAL  
 DIFFERENTIAL OPERATORS \* R. VICHNEVETSKY  
 SIM4654 229 HYBRID-COMPUTER TECHNIQUES FOR MEASURING STATISTICS FROM QUANTIZED DATA \* GRANINO A. KORN  
 SIM4654 246 EXPERIMENTS USING PSEUDO-RANDOM NOISE \* ROBERT L. T. HAMPTON  
 SIM4654 256 ANALYSIS AND SIMULATION OF A CHEMICAL FEEDER SYSTEM \* JACK C. VOGT  
 SIM4654 264 THE OES-1, A NEW DIGITAL COMPUTER FOR SOLVING DIFFERENTIAL EQUATIONS \* LEDN LEVINE \* \* REVIEWED IN  
 IECE656 1003 R65-73  
 SIM4655 316 APPLICATION OF STATE VARIABLE TECHNIQUES IN ANALOG COMPUTER PROGRAMMING \* J. L. HAMMOND JR \* \* REVIEWED  
 IN IECE656 1005 R65-80  
 SIM4655 324 A NEW NUMERICAL METHOD FOR SIMULATION \* M. FOWLER  
 SIM4655 332 MACON, MATRIX CONNECTOR PUNCHED-CARD PROGRAMMER \* L. J. KAMM  
 SIM4655 339 TRANSISTORS IN CURRENT-ANALOG COMPUTING \* B. P. KERFOOT  
 SIM4656 373 A DISCUSSION OF BECKMAN'S APPROACH TO HYBRID COMPUTATION \* R. E. LORO, R. A. NESBIT  
 SIM4656 383 USING PONTRYAGIN'S MAXIMUM PRINCIPLE TO SOLVE ONE-DIMENSIONAL PROBLEMS, WITH AND WITHOUT CONSTRAINTS, ON  
 AN ITERATIVE ANALOG COMPUTER \* H. L. STEINMETZ  
 SIM4656 390 QUATERNION PARAMETERS IN THE SIMULATION OF A SPINNING RIGID BODY \* E. E. L. MITCHELL, A. E. ROGERS  
 SIM4656 399 A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC II \* B. A. MITCHELL JR  
 SIM5651 16 ON SIMULATING FLEXURAL VIBRATIONS THAT EFFECT A MISSILE CONTROL SYSTEM \* P. J. HERMANN  
 SIM5651 32 THE SIOUX SYSTEM AND HYBRID BLOCK DIAGRAMS \* W. DE BACKER, A. VAN WAUWE \* \* REVIEWED IN IECE656 1006  
 R65-82  
 SIM5651 39 THE PHILOSOPHY AND THE RESULT, COMCOR'S CI-5000 HYBRID COMPUTING SYSTEM \* O. R. MILLER, G. N. GROSS,  
 B. R. BAKER \* \* REVIEWED IN IECE656 1006 R65-81  
 SIM5651 47 A STUDY OF STRATEGIC DOCTRINES USING THE INTER-NATION SIMULATION \* W. J. CROW  
 SIM5651 55 ELECTRONIC SIMULATION OF DAILY RHYTHM IN NOCTURNAL ANIMALS \* A. SAGE, J. MELSA  
 SIM5651 61 ON COMPUTER SIMULATION OF HUMAN OPERATOR PERFORMANCE \* L. T. GREGG  
 SIM5652 90 DIGITAL SIMULATION STUDY ON THE INFLUENCE OF BENDING MOMENT ON THE DEVELOPMENT AND FORM OF LONG BONE \*  
 J. O. ISAACSON, R. S. LEOLEY, M. BELSON  
 SIM5652 104 HYBRID COMPUTING, A USER'S VIEW \* J. J. CLANCY, M. S. FINEBERG  
 SIM5652 114 A FAST 10V DIODE QUARTER-SQUARE MULTIPLIER \* R. H. WHIGHAM \* \* REVIEWED IN IECE663 392 R66-35  
 SIM5652 130 THE APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTER FOR THE SOLUTION OF NONLINEAR CIRCUITS WITH  
 PIECEWISE LINEAR CHARACTERISTICS \* KAREL JANAC, STANISLAV VOJTASEK

- SIM5653 162 PROGRAMMING, SETTING UP, AND CHECKING OUT OF ONE-DIMENSIONAL MULTISPRING AND DAMPER SYSTEMS \* S. ORIBAN  
SIM5653 180 MODAL SIMULATION OF UNIDIRECTIONAL FLUID DYNAMICS (WATER HAMMER) \* D. CHILDS  
SIM5653 191 A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT SIMULATION \* M. E. CONNELLY \* \* REVIEWED IN IECE663 394 R66-39
- SIM5653 202 USE OF HYBRID COMPUTING IN DESIGN AUTOMATION \* A. J. ROWE, P. BROCK  
SIM5654 234 HYBRID COMPUTER MONTE CARLO TECHNIQUES \* GRANINO A. KORN \* \* REVIEWED IN IECE666 960 R66-85  
SIM5654 248 A DISCUSSION OF THE EAI APPROACH TO HYBRID COMPUTATION \* T. D. TRUITT  
SIM5654 258 ANALOG COMPUTER SOLUTION OF A THIRD-ORDER PONTRYAGIN OPTIMUM CONTROL SYSTEM \* M. O. ANDERSON, S. C. GUPTA  
SIM5654 267 INTELLIGENT DECISION-MAKING THROUGH A SIMULATION OF EVOLUTION \* L. J. FOGEL, A. J. OWENS, M. J. WALSH  
SIM5655 309 FACT AND FALLACY IN DIGITAL SIMULATION \* R. A. GASKILL  
SIM5655 318 STUDY ON TIME-SHARED ANALOG COMPUTATION TECHNIQUE \* TAKEO MIURA, JUNZO IWATA \* \* REVIEWED IN IECE663 393 R66-37
- SIM5655 329 DIGITALIZATION OF CONTINUOUS CONTROL SYSTEMS \* M. A. BREUER  
SIM5655 338 TECHNIQUES FOR ROCKET ENGINE SIMULATION \* S. E. PIERCE, W. A. KELLY  
SIM5656 367 SOFTWARE FOR HYBRID COMPUTERS \* R. B. MCGHEE, A. Y. LEW  
SIM5656 375 THE SOLUTION OF BOUNDARY-VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS EMPLOYING ITERATIVE DIFFERENTIAL ANALYZER EQUIPMENT \* R. E. SHOWALTER
- SIM5656 384 REGIONS OF ASYMPTOTIC STABILITY OF DYNAMIC SYSTEMS BY THE COMBINATION OF LYAPUNOV TECHNIQUES AND DIGITAL SIMULATION \* T. Z. FAHIDY \* \* REVIEWED IN IECE663 393 R66-38  
SIM5656 393 ANALOG SIMULATION OF HANFORD QUAL-PURPOSE REACTOR PLANT \* K. O. COUGHREN, C. O. SWANSON, G. G. THIEME  
SIM5656 406 CRT DISPLAYS FOR SIMULATION \* G. A. GUY  
SIM6661 27 ANALOG COMPUTER SIMULATION OF LIGHTLY-DAMPED DISTRIBUTED SYSTEMS BY FREQUENCY RESPONSE TECHNIQUES \* W. E. SCHIESSER
- SIM6661 36 HYBRID SIMULATION OF SPACE VEHICLE GUIDANCE SYSTEM \* R. A. HEARTZ, T. H. JONES  
SIM6661 48 LONGITUDINAL OSCILLATION INSTABILITY STUDY, POGO \* R. L. GOLOMAN, W. W. MIESSNER  
SIM6661 54 A SIMULATED BOILER AND CONTROL BOARD FOR OPERATING PROCEDURES TRAINING \* C. W. KELLSTEDT  
SIM6661 63 ANALYSIS OF A VIBRATING HEAT ENGINE USING PACTOLUS \* H. J. SMITH  
SIM6662 94 AN ANALYSIS OF CONTINUOUS PARAMETER IDENTIFICATION METHODS \* H. F. MEISSINGER, G. A. BEKEY \* \* REVIEWED IN IECE665 840 R66-68
- SIM6662 105 A CONSIDERATION ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS BY ANALOG COMPUTER \* TAKEO MIURA, JUNZO IWATA \* \* REVIEWED IN IECE664 679 R66-48  
SIM6662 110 EASL, A DIGITAL COMPUTER LANGUAGE FOR 'HANDS-ON' SIMULATION \* S. I. SCHLESINGER, L. SASHKIN  
SIM6662 120 ERROR ANALYSIS OF HYBRID COMPUTER SYSTEMS \* W. J. KARPLUS \* \* REVIEWED IN IECE666 959 R66-82  
SIM6663 153 PULSED PREDICTION FILTERS APPLIED TO DIGITAL AND HYBRID SIMULATION \* DAVID L. MATLOCK  
SIM6663 160 MIDAS III, A COMPILER VERSION OF MIDAS \* GEORGE H. BURGIN  
SIM6663 171 DIGITAL REALIZATION OF COMPLEX TRANSFER FUNCTIONS \* PAUL E. FLEISCHER  
SIM6663 181 ANALOG COMPUTER METHODS FOR PARAMETER OPTIMIZATION \* ROLAND A. HARVEY, GLENN R. TAYLOR, RAY O. BENHAM \* \* REVIEWED IN IECE672 242 R67-30
- SIM6663 193 THE APPLICATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF KINETIC ALTERNATIVES IN A CHEMICAL REACTION SYSTEM \* THOMAS Z. FAHIDY, DANIEL D. PERLMUTTER
- SIM6664 220 SPACE TRAJECTORY COMPUTATIONS AT THE UNIVERSITY OF MICHIGAN \* L. E. FOGARTY, R. M. HOWE  
SIM6664 228 DIGITAL SIMULATION OF PAPER MACHINE DYNAMICS \* P. R. SULLIVAN, J. D. SCHEFFLER  
SIM6664 241 DYNAMIC-ERROR ANALYSIS OF DIGITAL AND COMBINED ANALOG-DIGITAL COMPUTER SYSTEMS \* E. G. GILBERT  
SIM6664 258 A HYBRID COMPUTER TECHNIQUE FOR POWER SPECTRUM ANALYSIS \* L. C. THOMAS  
SIM6664 266 ANALOG COMPUTER SIMULATION OF ABNORMAL PERIODIC BREATHING \* H. T. MILHORN, A. G. GUYTON  
SIM6665 298 THE DIAN DIGITAL SIMULATION PROGRAM \* GEORGE J. FARRIS, LAWRENCE E. BURKHART  
SIM6665 308 A HYBRID COMPUTER TECHNIQUE FOR NONLINEAR FUNCTION GENERATION \* DAVID M. TUTELMAN  
SIM6665 322 NEW APPROACHES TO THE DESIGN OF ACTIVE FILTERS, PART I \* PETER D. HANSEN  
SIM6666 362 INPUT CURRENT COMPENSATION FOR TRANSISTOR OPERATIONAL AMPLIFIERS \* RICHARD S. ORR, JOHN N. HARRIS  
SIM6666 375 ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER \* A. I. RUBIN, G. F. GRABER  
SIM6666 388 NEW APPROACHES TO THE DESIGN OF ACTIVE LOW PASS FILTERS, PART II \* PETER D. HANSEN  
SIM7661 25 HYBRID SIMULATION OF THE APOLLO GUIDANCE AND NAVIGATION SYSTEM \* MADELINE M. SULLIVAN  
SIM7661 36 OPTIMIZATION USING A REMOTE CONTROL CONSOLE FOR A DIGITAL COMPUTER \* D. B. KIRBY  
SIM7661 44 SIMULATION FOR FOREST PLANNING \* R. A. HOWARD, E. M. GOULD, W. G. O'REGAN  
SIM7662 80 COMPUTER GENERATION OF ARBITRARY FUNCTIONS \* L. E. FOGARTY  
SIM7662 91 THE ROLE OF A HYBRID COMPUTER IN SUPERSONIC TRANSPORT SIMULATION \* W. A. HAVRANEK  
SIM7662 100 UNDERGRADUATE USE OF DIGITAL SIMULATION \* S. M. MORRIS, W. E. SCHIESSER  
SIM7663 134 LAUNCH WINDOW PROGRAM \* JOHN L. STRICKER, WAYNE W. MIESSNER  
SIM7663 142 DISCRETE SYSTEMS SIMULATION \* DONALD E. FREEMAN  
SIM7663 149 SIMULATING A JET GAS TURBINE WITH AN ANALOG COMPUTER \* DONALD R. AHLBECK  
SIM7664 171 METHODS OF SIMULATING STRUCTURAL DYNAMICS \* A. BEN CLYMER  
SIM7664 190 SIMULATION OF FIELD PROBLEMS USING GENERAL-PURPOSE RESISTANCE NETWORK ANALOGUES \* JACQUES J. VIDAL  
SIM7664 205 NONLINEAR SYSTEM SIMULATION \* BERNARD E. HOWARD  
SIM7665 238 SOLUTION OF OPTIMAL CONTROL PROBLEMS ON A HIGH-SPEED HYBRID COMPUTER \* RICHARD L. MAYBACH \* \* REVIEWED IN IECE674 529 R67-49
- SIM7665 247 AN ANALOG PHOTORESISTIVE MULTIPLIER \* MARK E. CONNELLY \* \* REVIEWED IN IECE673 380 R67-41  
SIM7665 263 ON UNIP AND THE CONSTRUCTION OF DIGITAL SIMULATION PROGRAMS \* LUCIO TAVERNINI  
SIM7666 285 AUTOMATIC '3-D' PLOTTING WITH A HYBRID COMPUTER SYSTEM \* OMRI SERLIN  
SIM7666 293 HYBRID TECHNIQUES FOR GENERATION OF ARBITRARY FUNCTIONS \* ARTHUR I. RUBIN  
SIM7666 311 AN 'ELECTRONIC LUNG' IN THE STUDY OF PULMONARY FUNCTION \* BENJAMIN M. LEWIS  
SIM7666 318 A COMPUTATIONAL COMPENSATION FOR MEASURING SYSTEM DYNAMICS \* MAUGHAN S. MASON, GEORGE W. MCCLARY \* \* REVIEWED IN IECE674 530 R67-50
- SIM7666 324 PHYSBE, A PHYSIOLOGICAL SIMULATION BENCHMARK EXPERIMENT \* JOHN MCLEOD  
SIMB671 21 COMPUTER SIMULATION OF ECONOMIC SYSTEMS, AN EXAMPLE MODEL \* W. EARL SASSER, THOMAS H. NAYLOR  
SIMB671 33 CIRCLE TEST EVALUATION OF A METHOD OF COMPENSATING HYBRID COMPUTING ERROR BY PREDICTED INTEGRAL \* ROBERT M. DEITERS, TAMIYA NOMURA \* \* REVIEWED IN IECE675 713 R67-57
- SIMB671 41 ACOUSTICAL SIMULATION OF A RANDOMLY FADING COMMUNICATION CHANNEL \* ARNFINN M. MANDERS, JOHN V. WAIT  
SIMB671 49 AN ANALOG MODEL OF THE CONTROL OF CARDIAC OUTPUT \* W. SANFORD TOPHAM  
SIMB672 89 SIMULATION IN THE QUANTITATIVE STUDY OF CAROTID SINUS BEHAVIOR \* BURGESS N. CHRISTENSEN, HOMER R. WARNER, T. ALLAN PRYOR
- SIMB672 97 APE II, A MODERN ANALOG-HYBRID COMPUTER FOR LABORATORY INSTRUCTION \* GRANINO A. KORN \* \* REVIEWED IN IECE675 715 R67-61
- SIMB672 105 ANALOG SIMULATION OF SATELLITE TIMES-IN-VIEW \* ROGER N. BRYAN  
SIMB672 111 SIMULATION OF FREQUENCY TRACKING LOOPS WITH COMPLEX TARGETS \* JAMES O. ENGLE, C. J. NISSON  
SIMB673 133 AN EXAMPLE PROGRAM FOR THE DETERMINATION OF CHEMICAL RATE COEFFICIENTS FROM EXPERIMENTAL DATA \* RICHARD A. NESBIT, ROBERT D. ENGEL
- SIMB673 141 DETERMINATION OF BEST KINETIC COEFFICIENTS OF A DYNAMIC CHEMICAL PROCESS BY ONLINE DIGITAL SIMULATION \* CLARENCE GIESE
- SIMB673 151 FIELDS, AND METHODS OF THEIR SIMULATION AND EXPLORATION \* C. A. EDWARD UHLIG  
SIMB673 165 ON THE IDENTIFICATION OF LINEAR AND NONLINEAR SYSTEMS \* ROBERT H. KOHR  
SIMB674 191 ANALOG TECHNIQUES FOR FILTER SIMULATION \* ARTHUR BRIGMAN  
SIMB674 203 APPLICATION OF PROCESS SIMULATION TO OPERATOR TRAINING AND STARTUP OF A HIGH-SPEED PAPER MACHINE \* ROBERT R. ROUNSLEY
- SIMB674 209 SIMULATION OF RECIPROCATING GAS COMPRESSORS WITH AUTOMATIC REED VALVES \* MARTIN W. WAMBSGANSS, DONALD A. COATES, RAYMOND COHEN  
SIMB674 215 APPLICATION OF DIGITAL SIMULATION TO PONTRYAGIN-TYPE OPTIMIZATION PROBLEMS \* TOM FAHIDY  
SIMB674 219 CALCULATION OF TEMPERATURE PROFILE IN ABLATOR CHAR USING MIMIC \* GARY C. APRIL, RALPH W. PIKE, CECIL L. SMITH
- SIMB674 227 A NEW DIGITAL ATTENUATOR SYSTEM FOR HYBRID COMPUTERS \* CONRAD P. PRACHT  
SIMB675 263 STATE VARIABLE DIFFERENCE METHODS FOR DIGITAL SIMULATION \* CLARENCE GIESE



- SIM8675 275 A SIMULATION STUDY OF THE EFFECT ON SIMPLE ECOLOGICAL SYSTEMS OF MAKING RATE OF INCREASE OF POPULATION DENSITY-DEPENDENT \* DAVID GARFINKEL
- SIM8675 283 HIGHLIGHTS OF TWO AND ONE-HALF YEARS OF SIMULATION EFFORTS FOR DEEP SUBMERGENCE VEHICLES \* TOM F. NOBLE
- SIM8675 311 SIMULATION OF A MANUFACTURING SYSTEM \* JULIAN REITMAN
- SIM8676 319 DIGITAL SIMULATION OF GENERAL CONTROL SYSTEMS \* HEINZ H. TRAUBOTH
- SIM8676 331 THE STUTTERING PROBLEM CONSIDERED FROM AN AUTOMATIC CONTROL POINT OF VIEW \* BLAINE R. BUTLER, PAUL E. STANLEY
- SIM8676 337 SENSITIVITIES BY THE STATE VARIABLE APPROACH \* THOMAS W. KERLIN
- SIM9671 15 SIMULATION OF PHYSIOLOGICAL MECHANISMS, PART I \* ARTHUR C. GUYTON, HOWARD T. MILHORN, THOMAS G. COLEMAN
- SIM9671 21 SELECTED GENERALIZED INTEGRATION TECHNIQUES FOR ANALOG COMPUTATION \* ARTHUR HAUSNER
- SIM9671 29 METHODS FOR PRIORITY INTERRUPTS AND THEIR IMPLICATION FOR HYBRID PROGRAMS \* WILLIAM E. SCHMIOT
- SIM9671 39 REGRESSION ANALYSIS AND PARAMETER IDENTIFICATION \* ARTHUR I. RUBIN, STANLEY DRIBAN, WAYNE W. MIESSNER
- SIM9672 73 SIMULATION OF PHYSIOLOGICAL MECHANISMS, PART II \* ARTHUR C. GUYTON, HOWARD T. MILHORN, THOMAS G. COLEMAN
- SIM9672 81 TRAJECTORY COMPUTATION BY A HYBRID COMPUTER FOR THE APOLLO MIDCOURSE ABORT SIMULATION \* CHARLES L. SMITH
- SIM9672 89 THE PROCESS CONCEPT AS A BASIS FOR SIMULATION MODELING \* G. P. BLUNOEN, HOWARD S. KRASNOW
- SIM9672 95 SIMULATION LANGUAGES \* JOHN MCNELEY
- SIM9673 121 THE USE OF AN ANALOG COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS \* SAMUEL EILON, O. P. OEZIEL
- SIM9673 135 FINITE STATE CONTROL OF QUADRUPEL LOCOMOTION \* ROBERT B. MCGHEE
- SIM9673 141 REAL TIME HARDWARE-IN-THE-LOOP SIMULATION VERIFIES PERFORMANCE OF GEMINI COMPUTER AND OPERATIONAL PROGRAM \* JOSEPH L. GROSS
- SIM9673 149 THE SIMULATION OF STRUCTURAL AND THERMAL SYSTEMS VIA FLOW GRAPHS \* LARRY J. FEESER, CHUAN C. FENG
- SIM9674 173 SOME TECHNIQUES FOR ACCURACY IMPROVEMENT IN ANALOG COMPUTATION \* ROBERT M. HOWE
- SIM9674 181 DISCUSSION OF COMPUTER SIMULATION TECHNIQUES AND COMPARISON OF LANGUAGES \* DANIEL TEICHRDREW, JOHN F. LUBIN, THOMAS O. TRUITT
- SIM9674 191 HYDRO SYSTEM OPTIMIZATION MODEL \* ROLAND A. HARVEY
- SIM9675 209 THE BOEING INTEGRATED HYBRID OPERATING SYSTEM \* B. R. WILSON
- SIM9675 237 SIMULATION OF ELECTRON BEAM CONTROL SYSTEMS USING OSL-90 \* M. H. OOST, R. R. BARBER
- SIM9675 249 ACCURATE ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS FOR LARGE RANGES \* A. HAUSNER
- SIM9675 257 A COMPARISON OF TWO DIGITAL METHODS OF EEG SIMULATION \* E. K. BOWER, S. J. OWYER, G. V. LAGO
- SIM9676 275 UNIFORM GRAPHICS FOR SIMULATION
- SIM9676 281 THE SCI CONTINUOUS SYSTEM SIMULATION LANGUAGE (CSSL)
- SIM9676 305 CUMULATIVE INDEX, VOLUME 1 THROUGH VOLUME 9

SJCC SPRING (JOINT COMPUTER CONFERENCE PROCEEDINGS), 1964-  
TK7805.A1J6 LC CARD NO. 55-44701

- SJCC64 1 PROGRAMMING SYSTEMS AND LANGUAGES, A HISTORICAL SURVEY \* S. ROSEN
- SJCC64 17 BOUNDED CONTEXT TRANSLATION \* R. M. GRAHAM \* \* REVIEWED IN IE6C651 93 R65-12
- SJCC64 31 SYNTAX-DIRECTED COMPILING \* T. E. CHEATHAM JR, K. SATTLEY \* \* REVIEWED IN IE6C646 758 R64-72
- SJCC64 59 A GENERAL-PURPOSE TABLE-DRIVEN COMPILER \* S. WARSHALL, R. M. SHAPIRO
- SJCC64 67 A COMPUTER TECHNIQUE FOR PRODUCING ANIMATED MOVIES \* K. C. KNOWLTON
- SJCC64 89 SIMULATION OF BIOLOGICAL CELLS BY SYSTEMS COMPOSED OF STRING-PROCESSING FINITE AUTOMATA \* W. R. STAHL, R. W. COFFIN, H. E. GOHEEN
- SJCC64 103 COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS \* J. T. GULLAHORN, J. E. GULLAHORN \* \* REVIEWED IN IE6C645 648 R64-62
- SJCC64 115 REAL-TIME COMPUTER STUDIES OF BARGAINING BEHAVIOR, THE EFFECTS OF THREAT UPON BARGAINING \* R. J. MEEKER, G. H. SHURE, W. H. MOORE JR
- SJCC64 125 REAL-TIME QUICK-LOOK ANALYSIS FOR THE OGO SATELLITES \* R. J. COYLE, J. K. STEWART
- SJCC64 139 AN ETHOS FOR THE AGE OF CYBERCULTURE \* A. M. HILTON
- SJCC64 155 INFORMATION PROCESSING AND SOME IMPLICATIONS FOR MORE RATIONAL ECONOMIC ACTIVITIES \* H. E. STRINER
- SJCC64 161 THE COMPUTER REVOLUTION AND THE SPIRIT OF MAN \* R. H. DAVIS
- SJCC64 169 NEW DIFFERENCE EQUATION TECHNIQUE FOR SOLVING NON-LINEAR DIFFERENTIAL EQUATIONS \* J. M. HURT \* \* REVIEWED IN IE6C646 759 R64-73
- SJCC64 181 DISCONTINUOUS SYSTEM VARIABLES IN THE OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS WITH ZEROS \* W. NEVIUS, H. TITUS
- SJCC64 195 TWO NEW DIRECT MINIMUM SEARCH PROCEDURES FOR FUNCTIONS OF SEVERAL VARIABLES \* B. WITTE
- SJCC64 211 ON THE EVALUATION OF THE COST-EFFECTIVENESS OF COMMAND AND CONTROL SYSTEMS \* N. P. EDWARDS
- SJCC64 219 FRACTIONIZATION OF THE MILITARY CONTEXT \* F. B. THOMPSON
- SJCC64 231 SOME PROBLEMS ASSOCIATED WITH LARGE PROGRAMMING EFFORTS \* A. E. DANIELS
- SJCC64 239 SOME COST CONTRIBUTORS TO LARGE-SCALE PROGRAMS \* B. NANUS, L. FARR
- SJCC64 249 HYBRID COMPUTATION... WHAT IS IT... WHO NEEDS IT... \* T. O. TRUITT \* \* REVIEWED IN IE6C645 646 R64-57
- SJCC64 271 A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC II \* B. A. MITCHELL JR \* \* REVIEWED IN IE6C646 760 R64-76
- SJCC64 287 A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR \* R. L. T. HAMPTON \* \* REVIEWED IN IE6C645 646 R64-56
- SJCC64 303 A 2MC BIT-RATE DELTA-SIGMA MODULATION SYSTEM FOR ANALOG FUNCTION STORAGE \* H. HANGLER, R. H. MANGELS
- SJCC64 315 A COMPUTER-SIMULATED ON-LINE LEARNING CONTROL SYSTEM \* J. D. HILL, G. MCMURTRY, K. S. FU
- SJCC64 327 A HEURISTIC PROGRAM TO SOLVE GEOMETRIC-ANALOGY PROBLEMS \* T. G. EVANS
- SJCC64 339 EXPERIMENTS WITH A THEOREM-UTILIZING PROGRAM \* L. E. TRAVIS
- SJCC64 359 ANALYTICAL TECHNIQUE FOR AUTOMATIC DATA PROCESSING EQUIPMENT ACQUISITION \* S. ROSENTHAL
- SJCC64 367 COST-VALUE TECHNIQUE FOR EVALUATION OF COMPUTER SYSTEM PROPOSALS \* E. O. JOSLIN
- SJCC64 383 THE USE OF A COMPUTER TO EVALUATE COMPUTERS \* O. J. HERMAN
- SJCC64 397 A GENERAL-PURPOSE TIME-SHARING SYSTEM \* E. G. COFFMAN JR, J. I. SCHWARTZ, C. WEISSMAN \* \* REVIEWED IN IE6C646 759 R64-74
- SJCC64 413 REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART I, EXTERNAL SPECIFICATIONS \* T. M. DUNN, J. H. MORRISSEY
- SJCC64 425 REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART 2, INTERNAL DESIGN \* J. M. KELLER, E. C. STRUM, G. H. YANG
- SJCC64 445 MULTI-COMPUTER PROGRAMMING FOR A LARGE-SCALE, REAL-TIME DATA PROCESSING SYSTEM \* G. E. PICKERING, G. A. ERICKSON, E. G. MUTSCHLER
- SJCC64 463 ON THE ANALYSIS AND SYNTHESIS OF THREE-VALUED DIGITAL SYSTEMS \* J. SANTOS, H. ARANGO
- SJCC64 477 AN ALGORITHM FOR PLACEMENT OF INTERCONNECTED ELEMENTS BASED ON MINIMUM WIRE LENGTH \* R. A. RUTMAN
- SJCC64 493 STUDIES OF AN ASSOCIATIVELY ADDRESSED DISTRIBUTED MEMORY \* G. J. SIMMONS
- SJCC64 515 DESIGN OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS RESPONSE FILE \* E. L. YOUNKER, C. H. HECKLER JR, O. P. MASHER, J. M. YARBOROUGH
- SJCC64 529 RESEARCH IN AUTOMATIC GENERATION OF CLASSIFICATION SYSTEMS \* H. BORKO
- SJCC64 537 INFORMATION STORAGE AND RETRIEVAL, ANALYSIS OF THE STATE-OF-THE-ART \* G. ARNOVICK, J. A. LILES, A. H. ROSEN, J. S. WOOD
- SJCC64 563 TRAINING A COMPUTER TO ASSIGN DESCRIPTORS TO DOCUMENTS, EXPERIMENTS IN AUTOMATIC INDEXING \* M. E. STEVENS, G. H. URBAN \* \* REVIEWED IN IE6C652 278 R65-25
- SJCC64 577 EXPERIMENTS IN INFORMATION CORRELATION \* J. L. KUHN, C. A. MONTGOMERY
- SJCC64 587 SOME FLEXIBLE INFORMATION RETRIEVAL SYSTEMS USING STRUCTURE MATCHING PROCEDURES \* G. SALTON, E. H. SUSSENGUTH JR
- SJCC64 599 TWO NEW IMPROVEMENTS IN SORTING TECHNIQUES \* M. A. GOETZ
- SJCC64 609 CONCEPTUAL MODELS FOR DETERMINING INFORMATION REQUIREMENTS \* J. C. MILLER
- SJCC66 1 COMPUTER APPLICATION OF ELECTRO-OPTICS \* W. J. POPPELBAUM
- SJCC66 17 BASIC THEORY PARTIAL COHERENCE \* GEORGE B. PARRENT JR
- SJCC66 25 THE ROLE OF COHERENT OPTICAL SYSTEMS IN DATA PROCESSING \* LOUIS J. CUTRONA
- SJCC66 43 REQUIREMENTS FOR HOLOGRAM CONSTRUCTION \* E. N. LEITH, J. UPATNIEKS
- SJCC66 53 APPLICATION OF COHERENT OPTICAL TRANSDUCERS TO OPTICAL REAL-TIME INFORMATION PROCESSING \* DEAN B. ANDERSON
- SJCC66 61 TIME-SHARING WITH IBM SYSTEM 360, MODEL 67 \* C. T. GIBSON

- SJCC66 79 A DATA MANAGEMENT SYSTEM FOR TIME-SHARING FILE PROCESSING USING A CROSS-INDEX FILE AND SELF-DEFINING ENTRIES \* E. W. FRANKS
- SJCC66 87 AN ANALYSIS OF TIME-SHARING COMPUTER SYSTEMS USING MARKOV MODELS \* J. L. SMITH
- SJCC66 97 AN OPTIMIZATION MODEL FOR TIME-SHARING \* DENNIS W. FIFE
- SJCC66 105 A DIGITAL SYSTEM FOR ON-LINE STUDIES OF DYNAMICAL SYSTEMS \* T. C. BARTEE, J. B. LEWIS
- SJCC66 113 SIMULATION OF LOGICAL DECISION NETWORKS OF TIME-DELAY ELEMENTS BY MEANS OF A GENERAL-PURPOSE DIGITAL COMPUTER \* Y. N. CHANG, O. M. GEORGE
- SJCC66 127 SIMULATION OF A MULTIPROCESSOR COMPUTER SYSTEM \* J. H. KATZ
- SJCC66 141 MARKOVIAN MODELS AND NUMERICAL ANALYSIS OF COMPUTER SYSTEM BEHAVIOR \* V. L. WALLACE, RICHARD S. ROSENBERG
- SJCC66 149 SMP5 - A TOOL BOX FOR MILITARY COMMUNICATIONS STAFFS \* KATHE JACOBY, DIANA FACKENTHAL, ARNO CASSEL
- SJCC66 159 DIGITAL SIMULATION OF LARGE SCALE SYSTEMS \* ROBERT V. JACOBSON \* \* REVIEWED IN IECC665 836 R66-61
- SJCC66 165 OSL-90 - A DIGITAL SIMULATION PROGRAM FOR CONTINUOUS SYSTEM MODELING \* W. M. SYN, R. N. LINEBARGER
- SJCC66 189 TECHNIQUES FOR REPLACING CHARACTERS THAT ARE GARBLED ON INPUT \* GARY CARLSON
- SJCC66 193 ADAM - A GENERALIZED DATA MANAGEMENT SYSTEM \* THOMAS L. CONNORS
- SJCC66 205 THE ENGINEER-SCIENTIST AND AN INFORMATION RETRIEVAL SYSTEM \* C. ALLEN MERRITT, PAUL J. NELSON
- SJCC66 213 EFFECTS OF QUANTIZATION NOISE IN DIGITAL FILTERS \* BERNARD GOLD, CHARLES M. RAOER
- SJCC66 221 A REAL-TIME COMPUTING SYSTEM FOR LASA \* H. W. BRISCOE, P. L. FLECK
- SJCC66 229 HIGH-SPEED CONVOLUTION AND CORRELATION \* THOMAS G. STOCKHAM JR
- SJCC66 235 A COMPUTER PROGRAM TO TRANSLATE MACHINE LANGUAGE INTO FORTRAN \* WILLIAM A. SASSAMAN
- SJCC66 241 TECHNIQUES AND ADVANTAGES OF USING THE FORMAL COMPILER WRITING SYSTEM FSL TO IMPLEMENT A FORMULA ALGOL COMPILER \* RENATO ITURRIAGA, THOMAS A. STANDISH, RUDOLPH A. KRUTAR, JACKSON C. EARLEY
- SJCC66 253 A PROPOSAL FOR A COMPUTER COMPILER \* GERNOT METZE, SUNDARAM SESHU
- SJCC66 265 A BUSINESS-ORIENTED TIME-SHARING SYSTEM \* G. F. OUFFY, W. O. TIMBERLAKE
- SJCC66 277 'NEVER-FAIL' AUDIO RESPONSE SYSTEM \* BRUCE DALE
- SJCC66 285 APPLICATION OF COMPUTER-BASED RETRIEVAL CONCEPTS TO A MARKETING INFORMATION DISSEMINATION SYSTEM \* JAMES J. GATTO
- SJCC66 297 A NEW LOOK IN PERIPHERAL EQUIPMENT DESIGN APPROACH \* EARL MASTERSON
- SJCC66 307 A SERIAL READER-PUNCH WITH NOVEL CONCEPTS \* DAVID W. BERNARD, FRANK A. OIGILIO, FRANK V. THIEMANN, RONALD F. BORELLI
- SJCC66 315 THE IBM 2560 MULTI-FUNCTION CARD MACHINE \* CHESTER E. SPURRIER
- SJCC66 323 A NEW DEVELOPMENT IN THE TRANSMISSION, STORAGE AND CONVERSION OF DIGITAL DATA \* R. P. BURR, JOHN J. RHEINHOLD, RUDY K. ANDRES
- SJCC66 335 IBM 2321 DATA CELL DRIVE \* ALAN F. SHUGART, YANG-HU TANG
- SJCC66 347 HYBRID SIMULATION OF A HELICOPTER \* W. J. KENNEALLY, E. E. L. MITCHELL, I. HAY, G. BOLTON \* \* REVIEWED IN IECC671 111 R67-13
- SJCC66 355 A TIME-SHARED HYBRID SIMULATION FACILITY \* R. BELLUARO, R. GOCHT, G. PAQUETTE \* \* REVIEWED IN IECC666 959 R66-83
- SJCC66 365 HYBRID SIMULATION OF A FREE PISTON ENGINE \* R. E. GAGNE, E. J. WRIGHT
- SJCC66 379 HYBRID ANALOG-DIGITAL TECHNIQUES FOR SIGNAL PROCESSING APPLICATIONS \* THOMAS G. HAGAN, ROBERT TREIBER
- SJCC66 389 HYBRID SIMULATION OF A REACTING DISTILLATION COLUMN \* R. RUSZKY, E. E. L. MITCHELL \* \* REVIEWED IN IECC676 880 R67-70
- SJCC66 401 TRANSIENT NEUTRON DISTRIBUTION SOLUTIONS BY COMPRESSED AND REAL-TIME COMPUTER COMPLEXES \* J. E. GOOTS \* \* REVIEWED IN IECC666 958 R66-80
- SJCC66 411 PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES \* ROBERT S. LEDLEY, JOHN JACOBSEN, MARILYN BELSON, JAMES B. WILSON, LOUIS ROTOLO, THOMAS GOLAB \* \* REVIEWED IN IECC665 839 R66-64
- SJCC66 431 A CHESS MATING COMBINATIONS PROGRAM \* GEORGE W. BAYLOR, HERBERT A. SIMON \* \* REVIEWED IN IECC666 961 R66-86
- SJCC66 449 MULTI-DIMENSIONAL CORRELATION LATTICES AS AN AID TO THREE-DIMENSIONAL PATTERN RECOGNITION \* SAMUEL J. PENNY, JAMES H. BURKHARD
- SJCC66 457 A PATTERN RECOGNITION TECHNIQUE AND ITS APPLICATION TO HIGH-RESOLUTION IMAGERY \* R. O. JOSEPH, S. S. VIGLIONE
- SJCC67 1 A RESOURCE ALLOCATION SCHEME FOR MULTI-USER ON-LINE OPERATION OF A SMALL COMPUTER \* ALLEN REITER
- SJCC67 9 EFFECTS OF SCHEDULING ON FILE MEMORY OPERATIONS \* PETER J. DENNING
- SJCC67 23 ADDRESS MAPPING AND THE CONTROL OF ACCESS IN AN INTERACTIVE COMPUTER \* DAVID C. EVANS, JEAN YVES LECLERC
- SJCC67 33 THE AIR FORCE COMPUTER PROGRAM ACQUISITION CONCEPT \* MILTON V. RATYNSKI
- SJCC67 45 CONFIGURATION MANAGEMENT OF COMPUTER PROGRAMS BY THE AIR FORCE, PRINCIPLES AND DOCUMENTATION \* LLOYD V. SEARLE, GEORGE NEIL
- SJCC67 51 THE TECHNICAL SPECIFICATION - KEY TO MANAGEMENT CONTROL OF COMPUTER PROGRAMMING \* BURT H. LIEBOWITZ
- SJCC67 61 AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL AND DESIGN VERIFICATION OF COMPUTER PROGRAMS \* M. S. PILIGIAN, J. L. POKORNEY
- SJCC67 67 UNIVAC 1108 MULTIPROCESSOR SYSTEM \* O. C. STANGA
- SJCC67 75 CONSIDERATIONS IN BLOCK-ORIENTED SYSTEMS DESIGN \* O. H. GIBSON
- SJCC67 81 INTRINSIC MULTIPROCESSING \* RICHARD A. ASCHENBRENNER, MICHAEL FLYNN, GEORGE A. ROBINSON
- SJCC67 87 THE ASSOCIATION-STORING PROCESSOR \* O. A. SAVITT, H. H. LOVE JR, R. E. TROOP
- SJCC67 103 DIGITIZED PHOTOGRAPHS FOR ILLUSTRATED COMPUTER OUTPUT \* RICHARD W. CONN
- SJCC67 107 MATHEMATICAL TECHNIQUES FOR IMPROVING HARDWARE ACCURACY \* C. J. WALTER
- SJCC67 121 A NEW PRINTING PRINCIPLE \* W. H. PUTERBAUGH, S. P. EMMONS
- SJCC67 125 A TIME DELAY COMPENSATION TECHNIQUE FOR HYBRID FLIGHT SIMULATORS \* V. WAYNE INGALLS \* \* REVIEWED IN IECC676 879 R67-69
- SJCC67 133 BACKWARD TIME ANALOG COMPUTER SOLUTIONS OF OPTIMUM CONTROL PROBLEMS \* MAX O. ANDERSON, SOMESHWAR C. GUPTA \* \* REVIEWED IN IECC676 878 R67-67
- SJCC67 141 CARTOON ANIMATION BY AN ELECTRONIC COMPUTER \* TAKEO MIURA, JUNZO IWATA, JUNJI TSUDA \* \* REVIEWED IN IECC676 877 R67-65
- SJCC67 149 STOCHASTIC COMPUTING \* B. R. GAINS \* \* REVIEWED IN IECC675 716 R67-63
- SJCC67 157 THE PEOPLE PROBLEM, COMPUTERS CAN HELP \* E. R. KELLER II, S. O. BEOROSIAN
- SJCC67 163 FILE HANDLING AT CAMBRIDGE UNIVERSITY \* O. W. BARRON, A. G. FRASER, O. F. HARTLEY, B. LANOY, R. M. NEEDHAM
- SJCC67 169 GIM-1, A GENERALIZED INFORMATION MANAGEMENT LANGUAGE AND COMPUTER SYSTEM \* DONALD B. NELSON, RICHARD A. PICK, KENTON B. ANDREWS
- SJCC67 175 INTER-PROGRAM COMMUNICATIONS, PROGRAM STRING STRUCTURES AND BUFFER FILES \* E. MORENOFF, J. B. MCLEAN
- SJCC67 185 OM-1, A GENERALIZED DATA MANAGEMENT SYSTEM \* PAUL J. DIXON, JEROME O. SABLE
- SJCC67 199 FILE MANAGEMENT ON A SMALL COMPUTER \* GILBERT P. STEIL JR
- SJCC67 213 HANDLING THE GROWTH BY DEFINITION OF MECHANICAL LANGUAGES \* SAUL GORN
- SJCC67 227 AN OPTICAL PERIPHERAL MEMORY SYSTEM \* R. L. LIBBU, R. S. MARCUS, L. B. STALLARO
- SJCC67 237 A RUGGED MILITARILY FIELDABLE MASS STORE (MEM-BRAIN FILE) \* W. A. FARRANO, R. B. HORSFALL, N. E. MARCUM, W. O. WILLIAMS
- SJCC67 245 THE 'CLUSTER' - FOUR TAPE STATIONS IN A SINGLE PACKAGE \* J. T. GAROINER
- SJCC67 253 THE OSCILLATING VEIN \* AUGUSTO H. MORENO, LOUIS O. GOLO \* \* REVIEWED IN IECC676 878 R67-66
- SJCC67 257 COMPUTER APPLICATIONS IN BIOMEDICAL ELECTRONICS - PATTERN RECOGNITION STUDIES \* A. J. WELCH, JOSEPH L. DEVINE JR, ROBERT G. LOUNOON
- SJCC67 265 EXPERIMENTAL INVESTIGATION OF LARGE MULTILAYER LINEAR DISCRIMINATORS \* W. S. HOLMES, C. E. PHILLIPS
- SJCC67 273 EFFECT OF STENOSIS OF THE BLOOD FLOW THROUGH AN ARTERY \* PETER M. GUIDA, LOUIS O. GOLO, S. W. MOORE
- SJCC67 283 SECURITY CONSIDERATION IN A MULTI-PROGRAMMED COMPUTER SYSTEM \* BERNARD PETERS
- SJCC67 287 SECURITY AND PRIVACY, SIMILARITIES AND DIFFERENCES \* WILLIS H. WARE
- SJCC67 291 SYSTEM IMPLICATIONS OF INFORMATION PRIVACY \* HAROLD E. PETERSEN, REIN TURN
- SJCC67 301 THE ABC TIME-SHARING SYSTEM \* JAMES O. BABCOCK
- SJCC67 303 PROJECT MAC TIME-SHARING SYSTEM \* EDWARD L. GLASER
- SJCC67 305 THE INFLUENCE OF MACHINE DESIGN ON NUMERICAL ALGORITHMS \* W. J. COOY
- SJCC67 311 BASE CONVERSION MAPPINGS \* DAVID W. MATULA
- SJCC67 321 ACCURATE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS - A SURVEY \* CLEVE B. MOLER



- SJCC67 325 RECURSIVE TECHNIQUES IN PROBLEM SOLVING \* A. JAY GOLDSTEIN  
 SJCC67 331 STATISTICAL VALIDATION OF MATHEMATICAL COMPUTER ROUTINES \* CARL HAMMER  
 SJCC67 337 A FUNCTIONAL DESCRIPTION OF MACROMODULES \* SEVERO M. ORNSTEIN, MISHELL J. STUCKI, WESLEY A. CLARK  
 SJCC67 357 LOCAL DESIGN OF MACROMODULES \* MISHELL J. STUCKI, SEVERO M. ORNSTEIN, WESLEY A. CLARK  
 SJCC67 365 ENGINEERING DESIGN OF MACROMODULES \* ASHER S. BLUM, THOMAS J. CHANEY, RICHARD E. OLSEN  
 SJCC67 371 A MACROMODULAR SYSTEMS SIMULATOR (MS2) \* RICHARD A. DAMMKOEHLER  
 SJCC67 377 A MACROMODULAR META MACHINE \* WILLIAM E. BALL  
 SJCC67 393 THE CHASM, A MACROMODULAR COMPUTER FOR ANALYZING NEURON MODELS \* CHARLES E. MOLNAR, SEVERO M. ORNSTEIN, ANTHARVEDI ANNE  
 SJCC67 403 REQUIREMENTS FOR A STUDENT SUBJECT MATTER INTERFACE \* KENNETH WOODKE  
 SJCC67 413 CENTRAL VS. DECENTRALIZED COMPUTER ASSISTED INSTRUCTION SYSTEMS \* M. GELMAN  
 SJCC67 419 REFLECTIONS ON THE DESIGN OF A CAI OPERATING SYSTEM \* E. N. ADAMS  
 SJCC67 425 NATURE AND DETECTION OF ERRORS IN PRODUCTION DATA COLLECTION \* WILLIAM A. SMITH JR  
 SJCC67 429 SERVING THE NEEDS OF THE INFORMATION RETRIEVAL USER \* C. ALLEN MERRITT  
 SJCC67 433 THE DHD BELL BUSINESS INFORMATION SYSTEM \* E. K. MCCOY  
 SJCC67 441 PROGRAMMING BY QUESTIONNAIRE \* ALLEN S. GINSBERG, HARRY M. MARKOWITZ, PAULA M. OLFATHER  
 SJCC67 447 COMPILER GENERATION USING FORMAL SPECIFICATION OF PROCEDURE-ORIENTED AND MACHINE LANGUAGES \* PHILIP GILBERT, WILLIAM G. MCLELLAN  
 SJCC67 457 AN EXPERIMENTAL GENERAL PURPOSE COMPILER \* R. S. BANDAT, R. L. WILKINS  
 SJCC67 467 ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH AGGREGATION OF CONVENTIONAL SYSTEM ELEMENTS \* GEORGE P. WEST  
 SJCC67 471 ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH ASSOCIATIVE PARALLEL PROCESSING \* RICHARD H. FULLER  
 SJCC67 477 ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH AN ARRAY COMPUTER \* DANIEL L. SLOTNICK  
 SJCC67 483 ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH THE SINGLE-PROCESSOR APPROACH \* GENE M. AMDAHL  
 SJCC67 491 OPL PUSH DOWN LIST MEMORY \* R. J. SPAIN, M. J. MARINO, H. I. JAVUTIS  
 SJCC67 499 AN INTEGRATED MOS TRANSISTOR ASSOCIATIVE MEMORY WITH 100NS CYCLE TIME \* RYO IGARASHI, TORU YAITA  
 SJCC67 507 PLANTED WIRE BIT STEERING FOR LOGIC AND STORAGE \* W. F. CHOW, L. M. SPANOORFER  
 SJCC67 517 A CRYDELECTRONIC DISTRIBUTED LOGIC MEMORY \* B. A. CRANE, R. R. LAANE  
 SJCC67 525 TRACE-TIME-SHARED ROUTINES FOR ANALYSIS, CLASSIFICATION AND EVALUATION \* GERALD H. SHURE, ROBERT J. MEEKER, WILLIAM H. MOORE JR  
 SJCC67 531 DEGRADATION ANALYSIS OF DIGITIZED SIGNAL TRANSMISSION \* J. C. KIM, E. P. KAISER  
 SJCC67 541 DIGITAL SYSTEMS FOR ARRAY RADAR \* G. A. CHAMPINE  
 SJCC67 547 DIAMAG, A MULTI-ACCESS SYSTEM FOR ON-LINE ALGOL PROGRAMMING \* A. AUROUX, J. BELLINO, L. BOLLINET  
 SJCC67 553 GRAF, GRAPHIC ADDITIONS TO FORTRAN \* A. HURWITZ, J. P. CITRON, J. B. YEATON  
 SJCC67 559 THE MULTILANG ON-LINE PROGRAMMING SYSTEM \* R. L. WEXELBLAT  
 SJCC67 571 RPL, A DATA REDUCTION LANGUAGE \* FRANK C. BEQUAERT  
 SJCC67 577 EXPERIMENTAL AUTOMATION INFORMATION STATION, AIST-O \* A. P. ERSHOV, G. I. KOOZUHIN, G. P. MAKAPOV, M. I. NECHEPURENKO, I. V. POTTOSIN  
 SJCC67 583 SOME ISSUES OF REPRESENTATION IN A GENERAL PROBLEM SOLVER \* GEORGE W. ERNEST, ALLEN NEWELL  
 SJCC67 601 A COMPACT DATA STRUCTURE FOR STORING, RETRIEVING AND MANIPULATING LINE DRAWINGS \* ANDRIES VAN DAM  
 SJCC67 611 EXPERIENCE USING A TIME-SHARED MULTI-PROGRAMMING SYSTEM WITH DYNAMIC ADDRESS RELOCATION HARDWARE \* R. W. D'NEILL  
 SJCC67 523 THOR - A DISPLAY BASED TIME SHARING SYSTEM \* JOHN MCCARTHY, DAN BRAIN, JOHN ALLEN, GARY FELDMAN  
 SJCC67 635 COMPOSE-PRODUCE, A USER-ORIENTED REPORT GENERATOR FOR A TIME-SHARED SYSTEM \* WILLIAM O. WILLIAMS, PHILIP R. BARTRAM  
 SJCC67 541 CODE GENERATION FOR PIE (PARALLEL INSTRUCTION EXECUTION) COMPUTERS \* J. F. THORLIN  
 SJCC67 645 SNUPER COMPUTER - A COMPUTER INSTRUMENTATION AUTOMATION \* G. ESTRIN, O. HOPKINS, B. COGGAN, S. D. CROCKER  
 SJCC67 657 AN ALGORITHMIC SEARCH PROCEDURE FOR PROGRAM GENERATION \* M. H. HALSTEAD, G. T. UBER, K. R. GIELOW  
 SJCC67 663 A SYSTEM OF MACRO-GENERATION FOR ALGOL \* H. LEROY  
 SJCC67 671 COMMEN, A NEW APPROACH TO PROGRAMMING LANGUAGES \* LEO J. COHEN  
 SJCC67 677 SPRINT, A DIRECT APPROACH TO LIST-PROCESSING LANGUAGES \* CHARLES A. KAPPS  
 SJCC67 685 SYNTAX-CHECKING AND PARSING OF CONTEXT-FREE LANGUAGES BY PUSHDOWN-STORE AUTOMATA \* VICTOR B. SCHNEIDER  
 SJCC67 691 THE DESIGN AND IMPLEMENTATION OF A TABLE-DRIVEN COMPILER SYSTEM \* C. L. LIU, G. O. CHANG  
 SJCC67 699 SYNTHESIS OF SWITCHING FUNCTIONS, USING COMPLEX LOGIC MODULES \* Y. N. PATT  
 SJCC67 707 ADAPTIVE SYSTEMS OF LOGIC NETWORKS AND BINARY MEMORIES \* J. ALEKSANDER \* \* REVIEWED IN IECE675 710 R67-52  
 SJCC67 713 DESIGN OF DIAGNOSABLE SEQUENTIAL MACHINES \* ZVI KOHAVI, PIERRE LAVALLEE \* \* REVIEWED IN IECE674 528 R67-47  
 SJCC67 719 LCS (LARGE CORE STORAGE) UTILIZATION IN THEORY AND IN PRACTICE \* T. A. HUMPHREY  
 SJCC67 729 EXTENDED CORE STORAGE FOR THE CONTROL DATA 64-6600 SYSTEMS \* G. A. JALLEN  
 SJCC67 735 SIMULATION OF AN ECS-BASED OPERATING SYSTEM \* M. H. MACDOUGALL  
 SJCC67 743 A STRUCTURAL THEORY OF MACHINE DIAGNOSIS \* C. V. RAMAMOORTHY \* \* REVIEWED IN IECE674 527 R67-46  
 SJCC67 757 COMPILER LEVEL SIMULATION OF EDGE SENSITIVE FLIP-FLOPS \* JAMES T. CAIN, MARLIN H. MICKLE, LAWRENCE P. MCNAMEE  
 SJCC67 761 A LOGIC ORIENTED DIAGNOSTIC PROGRAM \* HERMAN JACOBOWITZ  
 SJCC67 765 AUTOMATIC TROUBLE ISOLATION IN DUPLEX CENTRAL CONTROLS EMPLOYING MATCHING \* E. M. PRELL  
 SJCC67 771 DIGITAL BACKUP FOR DIRECT DIGITAL CONTROL \* J. M. LOMBARDO  
 SJCC67 779 REAL-TIME MONITORING OF LABORATORY INSTRUMENTS \* PAUL A. C. COOK  
 SJCC67 783 INDUSTRIAL PROCESS CONTROL SOFTWARE WITH HUMAN ATTRIBUTES \* J. B. NEBLETT, O. J. BREVICK

TCB THE COMPUTER BULLETIN, V. 8-  
 LONDON, THE BRITISH COMPUTER SOCIETY, 1964-  
 QA76.C56 LC CARD NO. 64-1181  
 \*\*\*THE UNITS DIGIT OF THE VOLUME NUMBER IS GIVEN BETWEEN 'TCB' AND THE YEAR DIGITS.\*\*\*

- TC88641 2 RECENT ENGINEERING STANDARDS \* H. MCG. ROSS  
 TC88641 3 FIRST JOINT COMPUTER CONFERENCE \* T. F. GOODWIN  
 TC88641 9 FUTURE OF PROGRAMMING \* JOHN W. CARR III  
 TC88641 13 COMMERCIAL COMPUTER EDUCATION \* I. S. HUGHSON  
 TC88641 18 COMPUTERS IN BENELUX \* W. K. DE BRUIJN  
 TC88641 20 DOUBLE FIRST IN EDP \* K. P. RYLETT  
 TC88641 23 INTERCONNECTION OF COMPUTERS \* D. L. A. BARBER  
 TC88641 29 LAN-DEC COMPUTER \* A. G. DE MESQUITA, G. A. H. THOMAS  
 TC88642 47 MICROFILM INFORMATION RETRIEVAL SYSTEM \* D. C. POOLEY  
 TC88642 51 M.SC. COURSE IN COMPUTER APPLICATIONS \* W. WRIGHT, J. G. BYRNE  
 TC88642 53 INVESTMENT PORTFOLIOS ON THE F6010 \* D. M. COLLISON  
 TC88642 58 OUTWARD SOUND WITH AN AIR-CONDITIONING SYSTEM  
 TC88642 59 IFIP COUNCIL \* C. M. POPPLEWELL  
 TC88642 61 BCS STANDARDS ADVISORY COMMITTEE  
 TC88642 64 DRION AT WORCESTER  
 TC88642 65 ATLAS 2  
 TC88642 69 DATA TRANSMISSION FOR MARSHALLING YARDS  
 TC88643 91 LET'S PREPARE FOR IT \* N. SPRATT  
 TC88643 96 SOFTWARE, COPYRIGHT \* C. J. C. MCOUSTRA  
 TC88643 98 PROPRIETARY RIGHTS IN PROGRAMS \* J. C. HARWELL  
 TC88643 100 ERROR DETECTION AND CORRECTION OF PAPER TAPE \* O. V. BLAKE  
 TC88643 103 A POOR MAN'S COMPUTER \* JAMES ALLAN  
 TC88643 111 COMPUTER MANAGEMENT  
 TC88643 113 AICA CONFERENCE \* J. S. GATEHOUSE  
 TC88643 114 DESIGN AUTOMATION \* I. H. GOULD  
 TC88643 116 COMPUTABLE MODELS IN DECISION MAKING \* H. W. GEARING  
 TC88643 127 COMPUTERS AS AN AID TO DECISION \* M. A. WRIGHT

- TC88654 131 AUTOMATIC COMPUTING  
 TC88654 131 ECONOMICS OF AOP  
 TC88654 133 PERFORMANCE FOR A PEGASUS \* E. S. PAGE  
 TC88654 135 PROGRAMMING LANGUAGES \* E. HUMBY  
 TC88654 139 WHAT IS AN EXECUTIVE PROGRAM \* G. A. HEATHERINGTON  
 TC88654 142 MATHEMATICAL AND STATISTICAL TECHNIQUES  
 TC88654 143 ANALOGUE SIMULATION OF UNDERGROUND STORAGE OF AIR  
 TC88654 144 INTERNATIONAL STANDARDISATION  
 TC88654 146 PATENT PROTECTION FOR PROGRAMS  
 TC88654 149 STANDARDISATION OF A PROGRAMMING LANGUAGE  
 TC88654 162 CAPITAL ALLOWANCES  
 TC89651 3 INVESTMENT IN COMPUTERS \* R. BUTLER  
 TC89651 10 COMPUTER TRAINING AIDS  
 TC89651 12 COMPUTER TYPESETTING  
 TC89651 15 A SIMPLE HANDLE FOR A SIMPLE TOOL \* F. A. PETERS  
 TC89651 21 HOW A COMPUTER SERVICE IN PERFUMERY OPERATES  
 TC89652 37 HUMANS IN CHAOS \* F. A. PETERS  
 TC89652 39 PLACE OF EOP IN COMPANY STRUCTURE \* E. T. TAYLOR  
 TC89652 41 COMPUTERS IN INDUSTRY \* G. H. DOUGHTY  
 TC89652 45 COMPUTERS AND COPYRIGHT \* R. D. GEE  
 TC89652 47 STATE OF THE ART IN SCOTLAND \* D. CRAWFORD  
 TC89652 57 COMPUTERS AND THE LAW OF EVIDENCE  
 TC89653 81 PRESIDENTIAL ADDRESS \* EDWARD PLAYFAIR  
 TC89653 86 EDUCATION AND TRAINING  
 TC89653 90 COMPUTERS AND AUTOMATION \* F. J. M. LAVER  
 TC89653 93 PROMOTING COMPUTER EDUCATION \* KEITH NICOL  
 TC89653 97 ROYAL LIBERTY SCHOOL COMPUTER \* W. R. BRODERICK  
 TC89653 99 UNDERGRADUATE COURSES IN COMPUTER SCIENCE \* P. G. RAYMONT  
 TC89653 100 COMPUTER EDUCATION CENTRE \* J. C. SHAW  
 TC89653 109 NUMBER LANGUAGE  
 TC89653 126 INAUGURATION OF MEDICAL OP STUDY GROUP  
 TC89653S 7 SYSTEM COMPUTERS' TUTOR  
 TC89653S 10 LAN-ALOG BY LAN-ELECTRONICS  
 TC89653S 15 ALLEN WEST LOGIC TRAINER  
 TC89653S 19 SYSTEM COMPUTERS' LOGIC TUTOR  
 TC89653S 21 LAN ELECTRONICS 'LAN-OEC 15', LAN-DEC 100', AND 'LAN-LOGIC'  
 TC89653S 29 ROYAL MILITARY COLLEGE OF SCIENCE LOGIC TUTOR  
 TC89653S 33 WEIR ELECTRONICS 'DIGI-QUIP'  
 TC89653S 36 FEEOBACK 'LOGIKIT'  
 TC89653S 41 PLYMOUTH COLLEGE OF TECHNOLOGY ARITHMETIC UNIT  
 TC89653S 46 ROYAL MILITARY COLLEGE OF SCIENCE DEMONSTRATION COMPUTER  
 TC89653S 53 ELLIOTT MINILOG 'BT' SERIES INSTRUCTIONAL COMPUTER  
 TC89653S 58 COMPUTER ENGINEERING 'CEOUS' COMPUTER  
 TC89653S 61 ELLIOTT '903 EDUCATIONAL COMPUTER SYSTEM'  
 TC89664 130 REFLECTIONS ON RANDOM ACCESS \* K. P. RYLETT  
 TC89664 133 LEGAL REQUIREMENTS IN OP \* R. R. WALLER  
 TC89664 136 MARKETING OF COMPUTERS \* A. HALES  
 TC89664 138 MANAGEMENT EXERCISE \* R. N. MAODISON, S. B. SHELORICK  
 TC89664 143 OPTIMISING CARPET MANUFACTURE \* P. GDLOSMITH  
 TC89664 159 PHARMACEUTICAL ABSTRACTS \* O. J. MAITLAND  
 TC80661 18 WHY REAL TIME COMPUTING IS DIFFERENT \* S. GILL  
 TC80661 23 IMPLICATIONS OF REAL TIME SYSTEMS FOR MANAGEMENT CONTROL \* F. C. DE PAULA  
 TC80661 27 REAL TIME WAGON PROGRESS CONTROL \* W. H. SARGENT  
 TC80661 32 A WORKING REAL TIME SYSTEM IN THE TEXTILE INDUSTRY \* ALAIN GREBERT  
 TC80661 34 SYSTEMS PRINCIPLES AND RANGE OF APPLICATIONS IN REAL TIME \* J. R. SHEARO  
 TC80661 40 TECHNIQUES IN SYSTEMS DESIGN \* M. BEAVER  
 TC80661 48 CONTROLLING BEA SEAT RESERVATIONS \* J. R. FOWLING, J. M. THORNLEY  
 TC80661 52 EXPERIENCE OF USING A REMOTE COMPUTER FOR PROGRAM DEVELOPMENT \* M. V. PITTEWAY  
 TC80661 53 ON-LINE CONTROL OF A SIMULATED PROCESS  
 TC80661 54 A SMALL DIGITAL COMPUTER APPLIED TO REAL TIME DATA COLLECTION \* D. B. G. EDWARDS  
 TC80662 18 LARGE-SCALE COMPUTING IN THE SEVENTIES \* J. M. M. PINKERTON  
 TC80662 23 REAL TIME COMPUTER SERVICE FOR STOCKBROKERS  
 TC80662 24 THE APPLICATION OF A COMPUTER TO QUANTITY SURVEYING \* D. A. SMART  
 TC80662 31 PUTTING A COMPUTER TO WORK IN THE INSTALMENT CREDIT BUSINESS \* S. J. LUGG  
 TC80662 37 SUCCESS OF ICC PILOT SEMINAR IN ADP  
 TC80662 38 USING A COMPUTER TO CONTROL A MULTIPLE RETAIL ORGANISATION \* D. R. PALMER  
 TC80662 41 A NEW FORTRAN V COMPILER \* H. J. ZELL, O. F. HENORY  
 TC80662 43 THE NEW TECHNOLOGIES AND THEIR EFFECTS ON COMPUTERS AND COMPUTING \* T. PEARCEY  
 TC80662 50 FORTRAN IV, ZERO SUPPRESSION USING A VARIABLE FORMAT \* H. COHEN  
 TC80662 52 INTEGRATED DATA PROCESSING IN ORDINARY LIFE ASSURANCE \* R. STEVENSON  
 TC80662 60 SYMPOSIUM ON DATA STANDARDS \* D. V. BLAKE  
 TC80663 18 THE NEW PRESIDENT  
 TC80663 19 REVIEW OF THE SOCIETY'S YEAR \* M. A. L. BANKS  
 TC80663 25 THE JOB OF A SYSTEMS ANALYST \* P. G. BARNES  
 TC80663 30 THE FUNCTIONS OF A NATIONAL COMPUTING AUTHORITY \* K. V. ROBERTS  
 TC80663 37 NCC WORKING PARTY ON SYSTEMS ANALYSIS  
 TC80663 38 MANAGEMENT AND PROGRESS \* H. WARD  
 TC80663 39 THE CASE FOR MACHINE TRANSLATION BY NUMBER LANGUAGE \* W. J. GOSHAWKE  
 TC80663 42 EXPERIENCE WITH A FIRST-YEAR COMPUTER SCIENCE COURSE \* R. A. BROOKER, J. S. ROHL  
 TC80663 45 WHY TIME-SHARING \* L. DOUZIN  
 TC80663 53 THE NEW TECHNOLOGIES AND THEIR EFFECTS ON COMPUTING, PART 2 \* T. PEARCEY  
 TC80663 58 THE POTENTIAL USE OF COMPUTERS IN THE NEWSPAPER AND PRINTING INDUSTRY \* H. GAWNE-CAIN  
 TC80663 60 ELLIOTT COMPUTERS FOR TYPESETTING  
 TC80663 60 COMPUTER APPLICATIONS IN ENGINEERING REPORT ON BCS SYMPOSIUM  
 TC80663 64 SOME PROBLEMS OF COMPUTER-AIDED DESIGN \* I. H. GOULD  
 TC80674 12 CHOOSING COMPUTERS FOR THE POST OFFICE \* D. W. KERRY  
 TC80674 17 THE READABILITY OF COMPUTER PROGRAMS \* K. V. ROBERTS  
 TC80674 25 PHYSICAL PREPARATION FOR EDP \* P. D. REYNOLDS  
 TC80674 28 PROGRAM TESTING AND VALIDATION \* D. R. JUDD  
 TC80674 32 THE AIMS OF THE NCC \* R. J. MCQUAKER  
 TC80674 35 PROGRESS TO PERT AT LITHGOWS  
 TC80674 38 INTRODUCING HYBRID COMPUTATION FOR COMMERCIAL USERS \* B. GIRLING  
 TC80674 43 COMPUTERS AND MACHINE TOOLS \* O. G. WILKINSON  
 TC80674 47 BRITISH NUMERICAL CONTROL SOCIETY AND THE BCS  
 TC80674 48 CHARACTER RECOGNITION SYMPOSIUM \* C. WILKINS  
 TC81671 4 THE SOCIETY'S PROFESSIONAL QUALIFICATIONS  
 TC81671 6 REVIEW OF THE DEVELOPMENT OF COMPUTER EDUCATION \* R. A. BUCKINGHAM  
 TC81671 11 EDUCATION AND TRAINING OF SYSTEMS ANALYSTS \* WORKING PARTY 10  
 TC81671 19 THE EDUCATION OF MANAGEMENT \* AGNES WHITFIELD  
 TC81671 23 BEYOND THE APPRECIATION COURSE \* K. J. PENDRAY



- TCB1671 25 COMPUTERS IN SCHOOLS \* W. R. BRODERICK  
 TCB1671 27 COMPUTER TECHNIQUES IN 'A' LEVEL MATHEMATICS SYLLABUSES \* M. G. FARRINGOON  
 TCB1671 31 SURVEY OF COMPUTER SCIENCE COURSES \* WORKING PARTY 7  
 TCB1671 43 SPECIMEN COURSES IN COMPUTER SCIENCE \* WORKING PARTY 7  
 TCB1671 53 PROGRAMMED LEARNING IN COMPUTER TRAINING \* WORKING PARTY 5  
 TCB1671 57 COMPUTER TRAINING AIDS \* WORKING PARTY 5  
 TCB1671 74 CONTRACTUAL ISSUES INVOLVED IN THE SALE OF COMPUTERS \* M. E. SIONS  
 TCB1671 76 A KEYBOARD LAYOUT FOR THE ISO SEVEN BIT CODE \* O. L. A. BARBER, O. O. CLAYOON  
 TCB1671 79 STATISTICAL PROGRAMMING \* R. W. HIORNS  
 TCB1671 81 A PEGASUS AUTOMAT COMPILER FOR THE ICT 1900 SERIES \* MARGARET DAVIS, P. RALFS, CATHERINE OOBSON, O. J. FAOER  
 TCB1672 114 COMPUTER PIONEER LOOKS AHEAD \* H. L. VOYSEY  
 TCB1672 116 PLANNING AND CONTROL SYSTEMS IN MANAGEMENT ACCOUNTING \* O. A. R. FORRESTER  
 TCB1672 123 I.R. AND ROAD ACCIDENT STATISTICS \* R. PATTERSON  
 TCB1672 128 INTER-LINK CALLS IN FORTRAN \* C. W. J. MCCALLIEN  
 TCB1672 131 LITERARY DATA PROCESSING ON A SMALL STORE COMPUTER \* B. H. RUOALL, C. HALL  
 TCB1672 134 PRODUCING PIPING ISOMETRIC DRAWINGS VIA COMPUTER AND PLOTTER \* J. R. AICHER  
 TCB1672 139 COMPUTERS AND THE LAW OF EVIDENCE  
 TCB1672 142 A BUREAU SERVICE ON COMMODITY FUTURES \* O. WALLACE  
 TCB1672 145 PROGRAMMING LANGUAGES IN ICI, PAST, PRESENT AND FUTURE \* J. M. SYKES  
 TCB1672 149 INTERCONNECTION OF EQUIPMENT AND EARTHING \* K. A. KEY  
 TCB1673 190 DATAFAIR 67  
 TCB1673 202 A LANGUAGE FOR REAL-TIME SYSTEMS  
 TCB1673 213 AN OPTIMUM SYSTEM WITH 'MOOULUS 11' \* D. F. BECKLEY  
 TCB1673 216 THE COMPUTER AND SOCIETY \* P. O. HALL  
 TCB1673 220 COMPUTER-BRAIN ANALOGY \* J. A. BURTON  
 TCB1673 228 POSTGRADUATE TRAINING IN MACHINE INTELLIGENCE \* O. MICHIE, J. S. COLLINS  
 TCB1673 235 COMPUTERS AND THE COMPANIES ACT  
 TCB1673 236 BCS MEDICAL SPECIALIST GROUP  
 TCB1673 237 A LOGIC DRAWING BOARD FOR THE POP7-340 \* P. CROSS  
 TCB1673 246 SOFTWARE FOR COMMERCIAL DATA PROCESSING \* A. G. FRASER  
 TCB1673 248 THE NEW MANAGEMENT STRUCTURE OF THE SOCIETY \* P. G. BARNES

TCJ THE COMPUTER JOURNAL, V. 7-  
 LONDON, THE BRITISH COMPUTER SOCIETY, 1964-  
 QA76.C57 LC CARD NO. 63-2660  
 \*\*\*THE UNITS DIGIT OF THE VOLUME NUMBER IS GIVEN BETWEEN 'TCJ' AND THE YEAR DIGITS.\*\*\*

- TCJ7641 1 COMPUTERS AND PSYCHOLOGY \* EDWARD PLAYFAIR  
 TCJ7641 4 AUDITING MAGNETIC-TAPE SYSTEMS \* JOHN V. GOODMAN  
 TCJ7641 8 DOCUMENTATION FOR SYSTEMS DESIGN \* P. H. VINCE  
 TCJ7641 14 AUTHORIZATION AND CONTROL OF INPUT IN THE ROYAL ARMY PAY CORPS COMPUTER CENTRE APPLICATION \* A. TAYLOR-SMITH  
 TCJ7641 19 RECORD IDENTIFICATION USING VARIABLE ALPHANUMERIC NAMES \* O. G. W. THOMAS  
 TCJ7641 24 A FORTRAN TO ALGOL TRANSLATOR \* O. PULLIN  
 TCJ7641 28 THE COMMUNICATION OF ALGORITHMS \* A. F. PARKER-RHODES  
 TCJ7641 36 A DYNAMIC PROGRAMMING PROCESS \* LUCY JOAN SLATER  
 TCJ7641 40 A STUDY OF THE SOLUTION OF AN INITIAL-VALUE PROBLEM WITH A HYBRID COMPUTER \* L. N. CARLING  
 TCJ7641 47 AXIALLY SYMMETRIC STEADY MOTION OF A VISCOUS INCOMPRESSIBLE FLUID, SOME NUMERICAL EXAMPLES \* M. R. ABBOTT  
 TCJ7641 54 THE DEFERRED APPROACH TO THE LIMIT IN ORDINARY DIFFERENTIAL EQUATIONS \* O. F. MAYERS  
 TCJ7641 58 A METHOD FOR FINITE-DIFFERENCE APPROXIMATION TO ORDINARY DIFFERENTIAL EQUATIONS \* M. R. OSBORNE  
 TCJ7641 56 THE NUMERICAL SOLUTION OF EIGENVALUE PROBLEMS IN WHICH THE EIGENVALUE PARAMETER APPEARS NONLINEARLY, WITH AN APPLICATION TO DIFFERENTIAL EQUATIONS \* M. R. OSBORNE, S. MICHAELSON  
 TCJ7641 72 ON THE EQUIVALENCE OF SJR, SSOR AND USSOR AS APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQUATIONS \* M. S. LYNN  
 TCJ7641 76 THE ITERATIVE SOLUTION OF NON-LINEAR ORDINARY DIFFERENTIAL EQUATIONS IN CHEBYSHEV SERIES \* H. J. NORTON  
 TCJ7642 89 COMPUTER DEVELOPMENT FROM A USER'S POINT OF VIEW \* C. R. SMITH  
 TCJ7642 93 A USER'S VIEW OF A.O.P. SYSTEMS DESIGN \* F. J. M. LAVER  
 TCJ7642 95 PROBLEMS OF LIFE ASSURANCE DATA PROCESSING \* P. GILES  
 TCJ7642 99 USER'S EXPERIENCE OF COBOL \* I. M. GOLOS  
 TCJ7642 101 USER'S EXPERIENCE OF RAPIOWRITE \* T. H. AYRE  
 TCJ7642 102 USER'S EXPERIENCE OF CLEO \* M. RICHARDSON  
 TCJ7642 104 EXPERIENCE OF PROGRAM DEVELOPMENT WITH FACT \* O. S. LUMB  
 TCJ7642 108 INITIAL USER'S REACTIONS, WHAT DO THEY REALLY WANT \* H. O. BAECKER  
 TCJ7642 110 DATA RETRIEVAL \* O. B. LYOYO  
 TCJ7642 114 THE FORTRAN SYSTEM FOR ORION \* R. TAYLOR, O. A. HARRAGAN  
 TCJ7642 117 THE PREPARATION OF EXAMINATION TIME-TABLES USING A SMALL-STORE COMPUTER \* A. J. COLE  
 TCJ7642 121 NOTE ON A MACHINE ALGORITHM FOR CONVERSION FROM REFLECTED BINARY TO NATURAL BINARY \* IVAN FLORES  
 TCJ7642 122 NOTE ON TIMING SIMULATION OF A LARGE ASYNCHRONOUS COMPUTER \* R. L. CHEW  
 TCJ7642 124 A COMPUTER TECHNIQUE FOR GAME-THEORETIC PROBLEMS - I, CHEMIN-DE-FER ANALYZED \* F. G. FOSTER  
 TCJ7642 131 CORRELATED ROUND-OFF ERRORS IN DIGITAL INTEGRATING DIFFERENTIAL ANALYZERS \* C. S. WALLACE  
 TCJ7642 135 AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR EQUATIONS \* M. O. BAKES  
 TCJ7642 137 THE EXTRAPOLATED MODIFIED AITKEN ITERATION METHOD APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQUATIONS \* O. J. EVANS  
 TCJ7642 141 NUMERICAL SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF FIRST KIND \* C. T. H. BAKER, L. FOX, O. F. MAYERS, K. WRIGHT  
 TCJ7642 149 FUNCTION MINIMIZATION BY CONJUGATE GRADIENTS \* R. FLETCHER, C. M. REEVES  
 TCJ7642 155 AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES \* M. J. O. POWELL  
 TCJ7642 163 PERSISTENT DISCRETIZATION ERRORS IN PARTIAL DIFFERENTIAL EQUATIONS OF PARABOLIC TYPE \* I. B. PARKER, J. CRANK  
 TCJ7643 169 THE OPERATION OF LARGE COMPUTER SYSTEMS \* FLORENCE A. RIGG  
 TCJ7643 173 A COMPUTER IN INSURANCE \* J. F. MILBURN, O. J. FEARNLEY, C. G. MYERS  
 TCJ7643 177 DESIRABLE COMPUTING FACILITIES FOR A COLLEGE OF ADVANCED TECHNOLOGY \* V. E. PRICE  
 TCJ7643 180 A PROGRAMMER'S UTILITY FILING SYSTEM \* M. V. WILKES  
 TCJ7643 185 AUTOMATIC SEGMENTATION OF PROGRAMS FOR A TWO-LEVEL STORE COMPUTER \* F. H. OEARNEY, G. B. NEWELL  
 TCJ7643 188 AN ANALOGUE COMPUTER SIMULATION OF A COPPER STOVE \* J. M. RIGGION, A. J. WILLMOTT, J. H. THEWLIS  
 TCJ7643 197 THE I.S.O. CHARACTER CODE \* H. MCG. ROSS  
 TCJ7643 203 A PARTIAL ANALYSIS OF GO \* E. O. THORP, W. E. WALOEN  
 TCJ7643 208 CLASSIFICATION OF A SET OF ELEMENTS \* M. J. ROSE  
 TCJ7643 212 A COMBINED GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX PLANE \* F. M. LARKIN  
 TCJ7643 220 ERROR ESTIMATES FOR SMOOTHING AND EXTRAPOLATION FORMULAE \* L. DE WITTE  
 TCJ7643 222 THE LATENT ROOTS AND VECTORS OF A SINGULAR MATRIX \* A. DOUST, V. E. PRICE  
 TCJ7643 228 A NEW METHOD FOR THE SOLUTION OF EIGENVALUE PROBLEMS \* M. R. OSBORNE  
 TCJ7643 232 AN ERROR ANALYSIS OF FINITE-DIFFERENCE METHODS FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS \* M. R. OSBORNE  
 TCJ7643 238 STATIONARY POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS \* A. ORDEN  
 TCJ7643 242 A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORDO TYPE FOR SOLVING THE BIHARMONIC EQUATION \* G. FAIRWEATHER, A. R. MITCHELL

- TCJ7643 246 ESTIMATION OF THE TRUNCATION ERROR IN RUNGE-KUTTA AND ALLIED PROCESSES \* R. E. SCRATON  
 TCJ7654 249 WHAT IS THE USE OF OPERATING SYSTEMS \* P. L. CLOOT  
 TCJ7654 255 THE MANAGEMENT OF A LARGE COMMERCIAL COMPUTER BUREAU \* J. W. LEWIS  
 TCJ7654 262 THE USE OF A LARGE COMPUTER ON A BUREAU BASIS \* A. S. DOUGLAS  
 TCJ7654 264 THE TERMINOLOGY WORK OF IFIP AND ICC \* I. H. GOULD, G. C. TOOTILL  
 TCJ7654 271 ELECTRONIC DATA PROCESSING FOR THE INTERNATIONAL VOCABULARY OF TERMS USED IN INFORMATION PROCESSING \* J. S. GATEHOUSE  
 TCJ7654 275 THE SITING OF FRAGMENTS \* MICHAEL LEVISON  
 TCJ7654 278 LISTS AND WHY THEY ARE USEFUL \* M. V. WILKES  
 TCJ7654 282 A BASIC APPROACH TO PATTERN RECOGNITION \* J. R. ULLMANN  
 TCJ7654 290 ANALYTIC DIFFERENTIATION USING A SYNTAX-DIRECTED COMPILER \* HERBERT SCHORR  
 TCJ7654 299 MORE COMBINATORIAL PROPERTIES OF CERTAIN TREES \* WILLIAM C. LYNCH  
 TCJ7654 303 A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES \* M. J. D. POWELL  
 TCJ7654 308 A SIMPLEX METHOD FOR FUNCTION MINIMIZATION \* J. A. NELOER, R. MEAD  
 TCJ7654 314 A ONE-STEP METHOD FOR THE NUMERICAL INTEGRATION OF THE DIFFERENTIAL EQUATION  $Y'' = F(X)Y + G(X)$  \* J. T. DAY  
 TCJ7654 318 ESTIMATION OF THE LINE OVER-RELAXATION FACTOR AND CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE OVER-RELAXATION TECHNIQUE \* D. J. EVANS  
 TCJ7654 322 SERIES SOLUTION OF CERTAIN STURM-LIOUVILLE EIGENVALUE PROBLEMS \* D. J. GREEN, S. MICHAELSON  
 TCJ8651 1 THE COMPUTER IN THE UNIVERSITY \* R. A. BUCKINGHAM  
 TCJ8651 8 INTERACTION BETWEEN USER'S NEEDS AND LANGUAGE-COMPILER-COMPUTER SYSTEMS \* A. S. CORMACK  
 TCJ8651 13 EXPERIENCES IN USING A DECOMPOSITION PROGRAM \* E. M. L. BEALE, P. A. B. HUGHES, R. E. SMALL  
 TCJ8651 19 SDME COMPUTATIONAL NOTES ON THE SHORTEST ROUTE PROBLEM \* AARNI PERKO  
 TCJ8651 21 THE EFFICIENT ADMINISTRATION OF BLOCKS IN ALGOL \* P. A. SAMET  
 TCJ8651 24 A SMALL COMPUTER FOR THE DIRECT PROCESSING OF FORTRAN STATEMENTS \* ALAN J. MELBOURNE, JOHN M. PUGMIRE  
 TCJ8651 28 AN EXTENSION OF BLOCK DESIGN METHODS AND AN APPLICATION IN THE CONSTRUCTION OF REDUNDANT FAULT REDUCING CIRCUITS FOR COMPUTERS \* R. J. ORD-SMITH  
 TCJ8651 33 FUNCTION MINIMIZATION WITHOUT EVALUATING DERIVATIVES - A REVIEW \* R. FLETCHER  
 TCJ8651 42 A NEW METHOD OF CONSTRAINED OPTIMIZATION AND A COMPARISON WITH OTHER METHODS \* M. J. BOX  
 TCJ8651 53 OBTAINING SOLUTIONS OF THE NAVIER-STOKES EQUATION BY RELAXATION PROCESSES \* JOHN A. T. 8YE  
 TCJ8651 57 THE SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS IN CHEBYSHEV SERIES \* R. E. SCRATON  
 TCJ8651 62 THE USE OF RATIONAL FUNCTIONS IN THE ITERATIVE SOLUTION OF EQUATIONS ON A DIGITAL COMPUTER \* P. JARRATT, D. NUDDS  
 TCJ8651 66 AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT METHOD \* J. G. P. BARNES  
 TCJ8651 73 ACCELERATED CONVERGENCE OF NUMERICAL SOLUTION OF LINEAR AND NONLINEAR VECTOR FIELD PROBLEMS \* S. V. AHMED  
 TCJ8651 77 CONVERGENCE OF THE LR, QR AND RELATED ALGORITHMS \* J. H. WILKINSON  
 TCJ8651 85 THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES \* J. H. WILKINSON  
 TCJ8652 89 CHARACTER RECOGNITION \* F. H. SHARMAN  
 TCJ8652 95 THE AUDITOR AND ELECTRONIC DATA PROCESSING \* A. B. FRIELINK  
 TCJ8652 98 AN INTRODUCTION TO COMPILER WRITING \* J. M. FORBES  
 TCJ8652 103 A USER ORIENTED PROGRAMMING LANGUAGE \* MELVIN KLERER, JACK MAY  
 TCJ8652 109 A SPECIAL-PURPOSE COMPILER \* C. B. JONES  
 TCJ8652 113 A KDF9 ALGOL LIST-PROCESSING SCHEME \* J. G. P. BARNES  
 TCJ8652 120 A SIMPLE LIST-PROCESSING INTERPRETER \* D. M. FOSTER  
 TCJ8652 130 ITERATIVE ANALOGUE COMPUTATION APPLIED TO INVENTORY POLICY SIMULATION \* C. D. LEWIS  
 TCJ8652 136 THE APPLICATION OF A DIGITAL COMPUTER TO THE CONSTRUCTION OF TIMETABLES \* ELIZABETH D. BARRACLOUGH  
 TCJ8652 147 COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES \* A. RACHMAN  
 TCJ8652 150 DIRECT METHODS FOR THE SOLUTION OF FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUATIONS \* M. R. OSBORNE  
 TCJ8652 157 NOTE ON ANALYTIC ANGULAR INTEGRATIONS USING SERIES IN LEGENDRE POLYNOMIALS \* L. A. EDELSTEIN  
 TCJ8652 159 ON SPEEDING CONVERGENCE OF AN ITERATIVE EIGENVALUE PROCESS \* IVAN EROELI  
 TCJ8652 166 A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD ADI METHOD \* W. A. MURRAY, M. S. LYNN  
 TCJ8653 177 AUTOMATIC COMPUTING, ITS PROBLEMS AND PRIZES \* S. GILL  
 TCJ8653 190 THE ORGANIZATION OF A DATA LINK COMPUTING SERVICE \* M. L. V. PITTEWAY  
 TCJ8653 201 DO-IT-YOURSELF SOFTWARE EXPERIENCE \* B. L. NEFF  
 TCJ8653 208 THE GRADUAL ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH LANGUAGES \* R. M. PAINE  
 TCJ8653 216 THE UNDERGROUND STORAGE OF COMPRESSED AIR FOR GAS TURBINES, A DYNAMIC STUDY ON AN ANALOGUE COMPUTER \* E. J. LANGHAM  
 TCJ8653 225 A GENERAL PURPOSE MACROGENERATOR \* C. STRACHEY  
 TCJ8653 242 NOTE ON THE ADDRESSING OF LISTS BY THEIR SOURCE-LANGUAGE NAMES \* E. W. ELCOCK  
 TCJ8653 244 FIXED VERSUS SELF-MODIFYING PROGRAMS \* J. NIEVERGELT  
 TCJ8653 246 COMPUTER PROGRAMS FOR MONOTHETIC CLASSIFICATION ('ASSOCIATION ANALYSIS') \* G. N. LANCE, W. T. WILLIAMS  
 TCJ8653 250 A TREE-SEARCH ALGORITHM FOR MIXED INTEGER PROGRAMMING PROBLEMS \* R. J. DAKIN  
 TCJ8653 256 EVALUATION OF CERTAIN DEFINITE INTEGRALS FREQUENTLY ENCOUNTERED IN RADIATION AND DIFFRACTION PROBLEMS INVOLVING CIRCULAR GEOMETRY \* E. J. MARTIN JR, PETER C. PATTON  
 TCJ8653 264 AN ALGORITHM FOR REDUCING THE BANDWIDTH OF A MATRIX OF SYMMETRICAL CONFIGURATION \* G. G. ALWAY, D. W. MARTIN  
 TCJ8653 273 THE CALCULATION OF LAME POLYNOMIALS \* J. H. WILKINSON  
 TCJ8653 278 A NOTE ON THE REARRANGEMENT OF CHEBYSHEV SERIES \* J. D. BEASLEY  
 TCJ8653 279 NOTE ON THE MATRIX EQUATION  $AX = \lambda BDA BX$  \* HENRY E. FETTIS  
 TCJ8653 280 A STABLE EXPLICIT METHOD FOR THE FINITE-DIFFERENCE OF A FOURTH ORDER PARABOLIC PARTIAL DIFFERENTIAL EQUATION \* D. J. EVANS  
 TCJ8653 288 NOTE ON 'THREE-DIMENSIONAL' PLOTTING AS A TECHNIQUE FOR FINDING THE ZEROS OF FUNCTIONS IN THE COMPLEX PLANE \* C. G. CHEZEM  
 TCJ8664 289 LEGAL PROTECTION FOR COMPUTER PROGRAMS \* C. J. C. MCOUSTRA, (ED.)  
 TCJ8664 297 THE EGDON SYSTEM FOR THE KOF9 \* D. BURNS, E. N. HAWKINS, D. R. JUDD, J. L. VENN  
 TCJ8664 303 THE MAIN FEATURES OF ATLAS AUTOCODE \* R. A. BROOKER, J. S. ROHL, S. R. CLARK  
 TCJ8664 312 A NOTE ON THE CONSTRUCTION OF A GENERAL SURVEY PROGRAM IN EXTENDED MERCURY AUTOCODE \* A. J. B. ANDERSON  
 TCJ8664 315 PROGRAMMING SYSTEMS FOR USE IN RESEARCH COMPUTATION \* J. M. CRADDOCK  
 TCJ8664 319 SOME CONSIDERATIONS REGARDING ARRANGEMENT OF RECORDS ON MAGNETIC TAPE \* P. GILES  
 TCJ8664 323 ADDRESSING MAGNETIC TAPE ON THE ATLAS 1 COMPUTING MACHINE \* D. B. G. EDWARDS, O. ASPINALL, R. LANE  
 TCJ8664 331 AN ALGORITHM FOR CONSTRUCTING UNIVERSITY TIMETABLES \* MARY ALMOND  
 TCJ8664 341 THEOREM-PROVING FOR COMPUTERS, SOME RESULTS ON RESOLUTION AND RENAMING \* B. MELTZER  
 TCJ8664 344 AN APPLICATION OF SEPARABLE PROGRAMMING \* A. J. AKEROYD  
 TCJ8664 347 A GENERAL FOURIER SYNTHESIS PROGRAM FOR THE LONDON UNIVERSITY ATLAS COMPUTER \* JEAN DOLLIMORE  
 TCJ8664 352 THE CLASSIFICATION OF A SET OF ELEMENTS WITH RESPECT TO A SET OF PROPERTIES \* PAUL CONSTANTINESCU  
 TCJ8664 358 NECESSARY CONDITIONS FOR A MINIMAX APPROXIMATION \* A. R. CURTIS, M. J. D. POWELL  
 TCJ8664 362 CLOSED RATIONAL INTEGRATION FORMULAS \* HENRY C. THACHER JR  
 TCJ8664 368 ON A FAMILY OF CUBATURE FORMULAE \* BERND MEISTER  
 TCJ8664 372 ERROR CURVES FOR LANZOS' 'SELECTED POINTS' METHOD \* W. KIZNER  
 TCJ8664 383 A METHOD FOR CURVE SEEKING FROM SCATTERED POINTS \* P. H. A. SNEATH  
 TCJ8664 292 A NEW METHOD OF SOLVING SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST DERIVATIVE IS PRESENT \* B. T. ALLEN  
 TCJ8664 395 A LOWER ESTIMATE OF THE CUMULATIVE TRUNCATION ERROR IN MILNE'S METHOD \* A. C. SMITH  
 TCJ8664 398 MULTIPOINT ITERATIVE METHODS FOR SOLVING CERTAIN EQUATIONS \* P. JARRATT  
 TCJ9661 1 ONE MAN'S MEAT, PART 1 - THE USES OF ADVERSITY \* F. I. MUSK  
 TCJ9661 3 CRESTS - COURTAULDS RAPID EXTRACT, SORT AND TABULATE SYSTEM \* T. K. CRAIG  
 TCJ9661 11 COMPUTING THE STATE OF THE ECONOMY \* LUCY JOAN SLATER



- TCJ9661 16 NOTE ON THE COMPUTER AS AN AIO TO THE ARCHITECT \* G. R. FAIR, A. O. J. FLOWEROW, W. G. MUNRO, O. ROWLEY  
 TCJ9661 21 AN EXPERIMENTAL PROGRAM FOR ARCHITECTURAL DESIGN \* W. M. NEWMAN  
 TCJ9661 27 PLANE AND STEREOGRAPHIC PROJECTIONS OF CONVEX POLYHEDRA FROM MINIMAL INFORMATION \* A. J. COLE  
 TCJ9661 32 COMPUTER ASSISTED INSTRUCTION \* F. H. GEORGE  
 TCJ9661 35 DIGITAL SIMULATION OF ANALOGUE METHODS \* F. M. HUGHES, A. BRAMELLER  
 TCJ9661 45 THE EQUIVALENCE OF CERTAIN COMPUTATIONS \* O. C. COOPER  
 TCJ9661 53 AN ANALYSIS, BOTH THEORETICAL AND BY SIMULATION, OF A TIME-SHARED COMPUTER SYSTEM \* J. P. PENNY  
 TCJ9661 60 COMPUTER PROGRAMS FOR HIERARCHICAL POLYTHETIC CLASSIFICATION (\*SIMILARITY ANALYSES\*) \* G. N. LANCE, W. T. WILLIAMS  
 TCJ9661 65 NOTE ON AN ALTERNATE METHOD FOR THE COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES \* ERIC L. JONES  
 TCJ9661 67 A COMPARISON OF SEVERAL CURRENT OPTIMIZATION METHODS, AND THE USE OF TRANSFORMATIONS IN CONSTRAINED PROBLEMS \* M. J. BOX  
 TCJ9661 78 ON THE CONVERGENCE OF EXCHANGE ALGORITHMS FOR CALCULATING MINIMAX APPROXIMATIONS \* A. R. CURTIS, M. J. D. POWELL  
 TCJ9661 81 A RUNGE-KUTTA METHOD FOR THE NUMERICAL SOLUTION OF THE GOURSAT PROBLEM IN HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS \* J. T. DAY  
 TCJ9661 84 THE PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION \* B. A. CARRE  
 TCJ9661 98 ON FINDING THE EIGENVALUES OF REAL SYMMETRIC TRIANGULAR MATRICES \* A. J. FOX, F. A. JOHNSON  
 TCJ9661 106 THE USE OF LANZOS TAU METHODS IN THE NUMERICAL SOLUTION OF A STEFAN PROBLEM \* A. WRAGG  
 TCJ9661 110 ON THE INSTABILITY OF THE CRANK-NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY CONDITIONS \* P. KEAST, A. R. MITCHELL  
 TCJ9662 117 THE HUMAN BRAIN \* BASIL DE FERRANTI  
 TCJ9662 124 SYSTEMATICS - A NON-PROGRAMMING LANGUAGE FOR DESIGNING AND SPECIFYING COMMERCIAL SYSTEMS FOR COMPUTERS \* C. B. B. GRINOLEY  
 TCJ9662 129 AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS, PART 1, FACILITIES OF THE SYSTEM \* C. V. O. FORRINGTON  
 TCJ9662 137 WRITING SIMULATIONS IN CSL \* J. N. BUXTON  
 TCJ9662 144 THE COMPL LANGUAGE AND OPERATING SYSTEM \* A. G. FRASER, J. D. SMART  
 TCJ9662 157 A DIRECTION-INDEPENDENT ALGORITHM FOR DETERMINING THE FORWARD AND BACKWARD COMPUTE POINT FOR A TERM OR SUBSCRIPT DURING COMPILATION \* JOSEPH T. RYAN  
 TCJ9662 161 A TECHNIQUE FOR PROGRAM MONITORING BY INTERRUPTION \* M. R. WETHERFIELD  
 TCJ9662 167 LITHP - AN ALGOL LIST PROCESSOR \* R. W. L. TRUNOLE  
 TCJ9662 173 A NOTE ON THE IMPLEMENTATION OF LITHP ON THE I.C.T. 1905 \* P. HAMMERSLEY  
 TCJ9662 175 USE OF DIGITAL ANALOGUE SIMULATOR (OAS) \* M. M. BAUM, R. G. BLAKE, R. J. SMALE  
 TCJ9662 181 KALDAS, AN ALGORITHMICALLY BASED DIGITAL SIMULATION OF ANALOGUE COMPUTATION \* J. L. DINELEY, C. PREECE  
 TCJ9662 198 AN ALGORITHM FOR EVALUATION OF REMOTE TERMS IN A LINEAR RECURRENCE SEQUENCE \* J. C. P. MILLER, D. J. SPENCER BROWN  
 TCJ9662 191 SERIES METHODS FOR INTEGRATION \* K. WRIGHT  
 TCJ9662 200 A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVER-RELAXATION PARAMETER \* J. K. REID  
 TCJ9662 205 AN INVESTIGATION INTO DIRECT NUMERICAL METHODS FOR SOLVING SOME CALCULUS OF VARIATIONS PROBLEMS, PART 1 - SECOND ORDER METHODS \* B. T. ALLEN  
 TCJ9663 213 ONE MAN'S MEAT, PART 2 - NOW LET'S PRETEND \* F. I. MUSK  
 TCJ9663 215 EXTENDED CONTROL AND SIMULATION \* A. T. CLEMENTSON  
 TCJ9663 221 PREPARATION FOR OPTICAL CHARACTER RECOGNITION \* R. M. PAINE  
 TCJ9663 230 SYSTEMS ANALYSIS PROBLEMS ENCOUNTERED DURING A LARGE COMPUTER APPLICATION \* NORMAN SMITH  
 TCJ9663 238 A SIMPLE PROGRAM FOR USE IN THE 'CONVERSATIONAL MODE' \* A. J. T. COLIN  
 TCJ9663 242 AN APPROACH TO EXECUTIVE SYSTEM MAINTENANCE IN DISK-BASED SYSTEMS \* R. F. ROSIN  
 TCJ9663 248 NOTE ON RAPID INSTRUCTION ANALYSIS BY TABLE LOOKUP \* M. O'HALLORAN, W. M. WAITE  
 TCJ9663 250 NOTE ON ORDERING OF GRAMMAR RULES IN SYNTAX-ANALYZERS \* J. COHEN, X. NGUYEN-OINH  
 TCJ9663 252 GRADER PROGRAMS \* R. E. BERRY  
 TCJ9663 257 THE SYNTHESIS OF MUSIC AND SPEECH \* P. M. WOODWARD  
 TCJ9663 263 COMPUTER DESIGN OF ELECTRICITY SUPPLY NETWORKS BY A HEURISTIC METHOD \* R. M. BURSTALL  
 TCJ9663 275 FINDING THE SHORTEST ROUTE BETWEEN TWO POINTS IN A NETWORK \* T. A. J. NICHOLSON  
 TCJ9663 281 A COMPACT STORAGE SCHEME FOR THE SOLUTION OF SYMMETRIC LINEAR SIMULTANEOUS EQUATIONS \* ALAN JENNINGS  
 TCJ9663 286 THE CONSTRUCTION OF MINIMAX RATIONAL APPROXIMATIONS TO FUNCTIONS \* ALAN CURTIS, M. R. OSBORNE  
 TCJ9663 294 THE NUMERICAL SOLUTION OF SEQUENTIAL DECISION PROBLEMS INVOLVING PARABOLIC EQUATIONS WITH MOVING BOUNDARIES \* J. LINDLEY, A. WRAGG  
 TCJ9663 298 SOME COMPUTATIONAL RESULTS OF AN IMPROVED A.O.I. METHOD FOR THE DIRICHLET PROBLEM \* G. FAIRWEATHER, A. R. MITCHELL  
 TCJ9663 304 A RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS \* P. JARRATT  
 TCJ9663 308 STABILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS \* ABBAS I. ABOEL KARIM  
 TCJ9663 312 AN ALGORITHM FOR THE CALCULATION OF THE PSEUDO-INVERSE OF A SINGULAR MATRIX \* DAVID MAYNE  
 TCJ9663 318 A NOTE ON NUMERICAL PROCEDURES FOR APPROXIMATION BY SPLINE FUNCTIONS \* IAN BARRODALL, ANDREW YOUNG  
 TCJ9674 325 AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS PART 2, IMPLEMENTATION AND OPERATIONAL EXPERIENCE \* C. V. O. FORRINGTON, SHEILA M. GREY, M. M. REID  
 TCJ9674 330 SOME FACILITIES FOR SPEECH PROCESSING BY COMPUTER \* S. H. LAVINGTON, L. E. ROSENTHAL  
 TCJ9674 340 A SCHEME FOR MANIPULATIVE ALGEBRA ON A COMPUTER \* O. BARTON  
 TCJ9674 345 EXPERIENCE WITH THE COMPILER COMPILER \* R. A. BROOKER, O. MORRIS, J. S. ROHL  
 TCJ9674 350 COMPILER COMPILER FACILITIES IN ATLAS AUTOCODE \* R. A. BROOKER, O. MORRIS, J. S. ROHL  
 TCJ9674 353 AN ATLAS AUTOCODE TO ALGOL 60 TRANSLATOR \* A. T. MOEWAN  
 TCJ9674 360 THE ATLAS ALGOL PREPROCESSOR FOR NON-STANDARD DIALECTS \* F. R. A. HOPGOOD, A. G. BELL  
 TCJ9674 365 COMPILE-TIME TYPE-MATCHING \* J. B. HEXT  
 TCJ9674 370 AN ASSEMBLY AND LOADING SYSTEM FOR COMPUTERS WITH PARALLEL PERIPHERAL OPERATION \* A. T. CLEMENTSON  
 TCJ9674 373 A GENERAL THEORY OF CLASSIFICATORY SORTING STRATEGIES, 1, HIERARCHICAL SYSTEMS \* G. N. LANCE, W. T. WILLIAMS  
 TCJ9674 381 NOTE ON THE CLASSIFICATION OF MULTI-LEVEL DATA \* G. N. LANCE, W. T. WILLIAMS  
 TCJ9674 383 MULTIPLE PRECISION ARITHMETIC TECHNIQUES \* KEITH M. HOWELL  
 TCJ9674 388 A NUMERICAL METHOD FOR SOLVING THE EQUATIONS OF STABILITY OF GENERAL SLIP SURFACES \* N. R. MORGENSTERN, V. E. PRICE  
 TCJ9674 394 NOTE ON THE NUMERICAL SOLUTION OF INTEGRO-DIFFERENTIAL EQUATIONS \* JAMES THOMAS DAY  
 TCJ9674 396 OPTIMAL QUADRATURE FORMULAE \* M. O. STERN  
 TCJ9674 404 ON THE MAXIMUM ERRORS OF POLYNOMIAL APPROXIMATIONS OBTAINED BY INTERPOLATION AND BY LEAST SQUARES CRITERIA \* M. J. D. POWELL  
 TCJ9674 408 A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD OF SOLVING EQUATIONS \* P. JARRATT  
 TCJ9674 410 THE STABILITY OF PREDICTOR-CORRECTOR METHODS \* G. HALL  
 TCJ9674 413 A NOTE ON THE ESTIMATION OF THE COEFFICIENTS IN THE CHEBYSHEV SERIES EXPANSION OF A FUNCTION HAVING A LOGARITHMIC SINGULARITY \* M. M. CHAWLA  
 TCJ0671 1 THE DESIGN OF MULTIPLE-ACCESS COMPUTER SYSTEMS \* M. V. WILKES  
 TCJ0671 10 A COMPUTER APPLICATION TO A TRANSPORT SCHEDULING PROBLEM \* H. G. M. PULLEN, M. H. J. WEBB  
 TCJ0671 14 THE ONTARIO SCHOOL SCHEDULING PROGRAM \* J. LIONS  
 TCJ0671 22 THE COMPUTER AS AN AIO TO LAWYERS \* O. J. HARRIS, A. K. KENT  
 TCJ0671 29 CURRENT APPROACHES TO CLASSIFICATION AND CLUMP-FINDING AT THE CAMBRIDGE LANGUAGE RESEARCH UNIT \* KAREN SPARCK JONES, DAVID JACKSON  
 TCJ0671 38 THE CRYSTALLOGRAPHERS' FRIEND \* JUOITH C. MATTHEWMAN  
 TCJ0671 46 NETWORKS FOR REAL-TIME PROGRAMMING \* C. S. E. PHILLIPS  
 TCJ0671 53 EOL - A SYMBOL MANIPULATION LANGUAGE \* L. LUKASZEWICZ  
 TCJ0671 60 AN INOEX DIRECTED COMPILER \* R. A. BROOKER, S. R. CLARK  
 TCJ0671 64 COMPETITION FOR MEMORY ACCESS IN THE KOF9 \* C. S. WALLACE, B. G. ROWSWELL

- TCJ0671 69 A PROGRAMMING LANGUAGE FOR LINEAR ALGEBRA \* H. T. BURLEY  
 TCJ0671 74 MULTIPLICATIVE CONGRUENTIAL PSEUDO-RANDOM NUMBER GENERATORS \* O. Y. DOWNHAM, F. O. K. ROBERTS  
 TCJ0671 78 SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY PARAMETER VARIATION \* F. H. OEIST, L. SEFOR  
 TCJ0671 82 AN ITERATIVE METHOD FOR LOCATING TURNING POINTS \* P. JARRATT  
 TCJ0671 85 AN UPPER BOUND FOR THE CHROMATIC NUMBER OF A GRAPH AND ITS APPLICATION TO TIMETABLING PROBLEMS \* O. J. A. WELSH, M. B. POWELL  
 TCJ0671 87 ROMBERG INTEGRATION FOR A CLASS OF SINGULAR INTEGRANDS \* L. FOX  
 TCJ0671 94 THE EVALUATION OF THE COEFFICIENTS IN A CHEBYSHEV EXPANSION \* G. J. COOPER  
 TCJ0671 101 NUMERICAL SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS AND VOLTERRA'S INTEGRAL EQUATION USING LOBATTO QUADRATURE FORMULA \* M. K. JAIN, K. O. SHARMA  
 TCJ0671 108 A NEW METHOD OF DETERMINING EIGENVALUES AND EIGENFUNCTIONS \* JOHN A. T. BYE  
 TCJ0672 121 THE NATIONAL GRID \* J. W. GAOY  
 TCJ0672 126 ONE MAN'S MEAT, PART 3 - IT'S ALL GOOD GRIST THAT COMES TO OUR MILL \* F. I. MUSK  
 TCJ0672 128 COSMOS - COURTAULDS' OWN SYSTEM FOR MATRIX OPERATIONS AND STATISTICS \* W. O'BRIEN  
 TCJ0672 135 DECISION TABLES \* P. J. H. KING  
 TCJ0672 143 SEASONAL ADJUSTMENT AND FORECASTING IN THE PRESENCE OF TREND \* R. W. HIRNS  
 TCJ0672 150 EVALUATING COMPUTER SYSTEMS THROUGH SIMULATION \* L. ROWELL HUESMANN, ROBERT P. GOLOBERG  
 TCJ0672 157 THE OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC POWER TRANSMISSION LINE \* J. C. RANYARO, A. WREN  
 TCJ0672 162 A COMPACTION PROCEDURE FOR VARIABLE-LENGTH STORAGE ELEMENTS \* B. K. HADDOON, W. M. WAITE  
 TCJ0672 165 DATA COMPRESSION AND AUTOMATIC PROGRAMMING \* A. G. FRASER  
 TCJ0672 168 AN ALGORITHM FOR POLYNOMIAL OPERATIONS \* C. L. HAMBLIN  
 TCJ0672 172 ON THE BEST LINEAR CHEBYSHEV APPROXIMATION \* M. R. OSBORNE, G. A. WATSON  
 TCJ0672 178 SOME TECHNIQUES FOR RATIONAL INTERPOLATION \* F. M. LARKIN  
 TCJ0672 188 A NOTE ON THE LEAST SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS BY HOUSEHOLDER REDUCTIONS \* J. K. REID  
 TCJ0672 190 THE INVERSION OF SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR GRAPHS \* A. NATHAN, R. K. EVEN  
 TCJ0672 195 A HIGH-ORDER CRANK-NICHOLSON TECHNIQUE FOR SOLVING DIFFERENTIAL EQUATIONS \* E. J. OAVISON  
 TCJ0672 198 A NUMERICAL APPROACH TO BIHARMONIC PROBLEMS \* DONALD GREENSPAN  
 TCJ0672 202 NUMERICAL INTEGRATION IN TWO AND THREE DIMENSIONS \* G. M. PHILLIPS  
 TCJ0672 204 GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION DEPENDING ON A PARAMETER \* H. TOMPA  
 TCJ0673 219 THE NATURE AND STRUCTURE OF MAN-COMPUTER COMMUNICATION IN TEAM CONTROL SYSTEMS \* J. N. G. BRITTON  
 TCJ0673 227 THE ATLAS COMPILER SYSTEM \* D. MORRIS, J. S. ROHL  
 TCJ0673 231 SOME PROPOSALS FOR SNAP, A LANGUAGE WITH FORMAL MACRO FACILITIES \* R. B. E. NAPPER  
 TCJ0673 244 DESCRIPTION OF A SYNTAX-DIRECTED TRANSLATOR \* C. M. REEVES  
 TCJ0673 256 ALGEBRAIC INFERENCE OF PATTERN SIMILARITY \* J. R. ULLMANN  
 TCJ0673 265 ANALYTIC ALGEBRAIC MANIPULATION \* L. E. ROSENTHAL  
 TCJ0673 271 A GENERAL THEORY OF CLASSIFICATION SORTING STRATEGIES, II, CLUSTERING SYSTEMS \* G. N. LANCE, W. T. WILLIAMS  
 TCJ0673 278 A PROGRAM FOR THE CONSTRUCTION OF PERT FLOW CHARTS \* W. E. HOWEN  
 TCJ0673 282 ALGORITHM FOR DRAWING ELLIPSES OR HYPERBOLAE WITH A DIGITAL PLOTTER \* M. L. V. PITTEWAY  
 TCJ0673 290 CORRESPONDENCE BETWEEN TWO TYPES OF TREES \* ALEX K. OBRUCA  
 TCJ0673 293 MINIMIZING A FUNCTION WITHOUT CALCULATING DERIVATIVES \* WILLARD I. ZANGWILL  
 TCJ0673 297 NUMERICAL INTEGRATION OVER AN N-DIMENSIONAL RECTANGULAR REGION \* G. M. PHILLIPS  
 TCJ0673 300 ROW-COLUMN PERMUTATION OF SPARSE MATRICES \* R. P. TEWARSON

UCAE66 USE OF COMPUTERS IN ANALYSIS OF EXPERIMENTAL DATA AND THE CONTROL OF NUCLEAR FACILITIES  
 ARGONNE NATIONAL LABORATORY, ARGONNE, ILLINOIS, MAY 4-6, 1966.  
 AVAILABLE FROM CFSTI, AEC SYMPOSIUM SERIES 10  
 QC788.U8 LC CARD NO. 67-60057

- UCAE66 3 DATA ANALYSIS, PRESENT AND FUTURE \* W. F. MILLER  
 UCAE66 13 USE OF A COMPUTER FOR DATA ACQUISITION AND PRELIMINARY PROCESSING \* EWIN NORBECK  
 UCAE66 21 THE NRU COMPUTER-CONTROL EXPERIMENT \* A. PEARSON  
 UCAE66 33 AUTOMATIC ACQUISITION OF NEUTRON SPECTROMETER DATA \* WALTER C. HAMILTON  
 UCAE66 37 A COMPLETELY AUTOMATED VAN DE GRAAFF ACCELERATOR \* JAMES F. WHALEN  
 UCAE66 43 PROCESS COMPUTER APPLICATIONS AT BATTELLE-NORTHWEST \* G. E. DRIVER  
 UCAE66 49 AUTOMATED DATA ANALYSIS AND CONTROL FOR CRITICAL FACILITIES \* CHARLES E. COHN  
 UCAE66 67 COMPUTER-CONTROLLED DIFFRACTOMETER EQUIPMENT \* R. ASCHENBRENNER  
 UCAE66 73 LASER-ACTIVATED ULTRAPRECISION RANGING APPARATUS \* ROBERT H. VONROEHE, JOHN H. OEOEE  
 UCAE66 77 AUTOMATED EXPERIMENTAL FACILITIES AND PROGRESS TOWARD AUTOMATED CONTROL OF THE ZX \* RONALD L. MARTIN  
 UCAE66 87 APPLICATION OF PATTERN RECOGNITION TO BIOMEDICAL PROBLEMS \* ROBERT S. LEOLEY  
 UCAE66 121 CHROMOSOME ANALYSIS \* M. A. BENOER, J. B. OAVIOSDN, M. A. KASTENBAUM  
 UCAE66 133 SURVEY OF GRAPHIC DATA-PROCESSING EQUIPMENT FOR COMPUTERS \* GEORGE A. MICHAEL  
 UCAE66 177 PHOTOGRAPHIC SCANNING SYSTEMS IN THE APPLIED MATHEMATICS DIVISION, ANL \* O. HODGES  
 UCAE66 187 COMPUTER ANALYSIS OF BONE AUTORADIOGRAPHS AND MICORADIOGRAPHS \* JOHN H. MARSHALL  
 UCAE66 195 BUBBLE-CHAMBER DATA ANALYSIS, PAST, PRESENT, AND FUTURE \* JAMES N. SNYDER  
 UCAE66 211 HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS \* R. H. WYMAN JR, E. A. LAFRANCHI  
 UCAE66 217 CHARACTERISTICS OF SMALL COMPUTER SYSTEMS FOR ON-LINE APPLICATIONS \* RICHARD M. BROWN  
 UCAE66 225 CENTRALIZED VS. DECENTRALIZED DATA PROCESSING \* KENT K. CURTIS  
 UCAE66 235 NUCLEAR REACTORS AND CRITICAL ASSEMBLIES \* IRA F. ZARTMAN  
 UCAE66 239 HIGH-ENERGY PHYSICS \* HORACE TAFT  
 UCAE66 243 LOW-ENERGY PHYSICS \* R. J. SPINRAD

UCAN62 THE USE OF COMPUTERS IN ANTHROPOLOGY (SYMPOSIUM ON ... )  
 EDITED BY OELL HYMES  
 BURG WARTENSTEIN, AUSTRIA, JUNE 1962. THE HAGUE, NETHERLANDS, MOUTON, 1965.  
 GN33.S95 LC CARD NO. 65-22201

- UCAN62 37 AN ANTHROPOLOGIST'S INTRODUCTION TO THE COMPUTER \* SYONEY M. LAMB, KIMBALL ROMNEY  
 UCAN62 103 A TYPOLOGY OF COMPUTER USES IN ANTHROPOLOGY \* J. C. GARDIN  
 UCAN62 119 COMPUTER PROCESSING AND CULTURAL DATA, PROBLEMS OF METHOD \* PAUL L. GARVIN  
 UCAN62 145 COMPUTERS AND THE STORAGE AND RETRIEVAL OF ANTHROPOLOGICAL INFORMATION \* ROBERT BRUCE INVERARITY  
 UCAN62 259 LINGUISTIC DATA PROCESSING \* SYONEY M. LAMB  
 UCAN62 189 STATISTICAL PROCESSING \* WILHELM MILKE  
 UCAN62 215 COMPUTERS AND LEXICOGRAPHY \* ROY WISHEY  
 UCAN62 235 CRITICAL AND STATISTICAL MODELS FOR LANGUAGES IN RELATION TO THE COMPUTER \* PIERRE GUIRAUD  
 UCAN62 255 THE COMPUTER AS A TOOL IN FOLKLORE RESEARCH \* THOMAS A. SEBEOK  
 UCAN62 273 A METHODOLOGICAL INVESTIGATION OF CONTENT ANALYSIS USING ELECTRONIC COMPUTERS FOR DATA PROCESSING \* COLETTE PIAULT  
 UCAN62 301 SURVEY OF NUMERICAL CLASSIFICATION IN ANTHROPOLOGY \* HAROLD E. DRIVER  
 UCAN62 345 COMPUTER METHODS FOR CLASSIFICATION AND GROUPING \* R. M. NEEOHAM  
 UCAN62 357 AUTOMATIC CLASSIFICATION IN ANTHROPOLOGY \* PETER IHM  
 UCAN62 379 RECONSTRUCTING AN ECONOMIC NETWORK IN THE ANCIENT EAST WITH THE AID OF A COMPUTER \* J. C. GARDIN  
 UCAN62 401 SIMULATION, AN INTRODUCTION FOR ANTHROPOLOGISTS \* DAVIO G. HAYS  
 UCAN62 427 THE COMPUTER AS A TOOL FOR THEORY DEVELOPMENT \* JOHN T. GULLAHORN, JEANNE E. GULLAHORN  
 UCAN62 449 REQUEST-ANSWER INTERACTION IN RELATION TO MAN-COMPUTER INTERACTION \* ROBERT PAGES  
 UCAN62 465 SUGGESTIONS FOR ANTHROPOLOGY, THE MACHINE WHICH OBSERVES AND DESCRIBES \* SILVIO CECCATO



- UDCE65 THE USE OF DIGITAL COMPUTERS IN ELECTRIC POWER SYSTEMS  
NEWCASTLE-UPON-TYNE, ORIEL P., 1967.  
TK5.U8 LC CARD NO. 67-83374
- UDCE65 1 AN ENGINEERS GUIDE TO DIGITAL COMPUTERS \* A. ASBURY  
UDCE65 2 INTRODUCTION TO MATRIX METHODS \* I. M. KHABAZA  
UDCE65 3 NUMERICAL METHODS OF LOAD FLOW ANALYSIS \* M. A. LAUGHTON  
UDCE65 4 BALANCED AND UNBALANCED FAULTS \* D. G. LUMSDEN  
UDCE65 5 POWER SYSTEM STABILITY - MACHINE REPRESENTATION \* K. C. PARTON  
UDCE65 6 POWER SYSTEM STABILITY - INDUCTION MOTOR AND OTHER LOAD EFFECTS \* C. B. COOPER  
UDCE65 7 SIMULATING ANALOGUE TECHNIQUES ON A DIGITAL COMPUTER \* J. L. DINELEY, L. HOLYNEUX  
UDCE65 8 THE CALCULATION OF TRANSIENTS ON TRANSMISSION LINES \* P. ARLETT  
UDCE65 9 SEEKING AN INTEGRATED DIGITAL COMPUTER APPROACH TO POWER SYSTEM PROBLEMS \* C. HUDSON, J. C. W. CORCORAN

# TITLE WORD INDEX

A.O.I.

ACHIEVE

<p>SOME COMPUTATIONAL RESULTS OF AN IMPROVED A USER'S VIEW OF HE BUREAU OF CENSUS AND STATISTICS COMPUTING IRREDUNDANT NORMAL FORMS FROM GRAMMING COMPUTATION OF AN INTEGRAL TRANSFORM OF FRESNEL HOLOGRAMS, THEIR IMAGING PROPERTIES AND A HYBRID COMPUTER SIMULATION OF CALCULATION OF TEMPERATURE PROFILE IN ANALOG COMPUTER SIMULATION OF TATION BY A HYBRID COMPUTER FOR THE APOLLO MIDCOURSE CORRECTOR ALGORITHM WITH AN INCREASED RANGE OF THIN MAGNETIC FILM COMPUTER MEMORY USING A RESONANT MS IN DISCRETE SYSTEMS USING GENERATING FUNCTIONS OF OF OPTIMUM DESIGN PROCESSING SYSTEM INFORMATION INFORMATION RETRIEVAL OPERATIONS AT THE CHEMICAL A PROPOSED NETWORK DEVELOPMENT OF THE OPTIMAL SOME APPROACHES TO SOLVING INSTITUTE OF MATHEMATICAL MACHINES OF THE POLISH AR AND NONLINEAR VECTOR FIELD PROBLEMS EXTENDED AITKEN CONVERGENCE CONVERGENCE GENERALIZED AITKEN CONVERGENCE A COMPLETELY AUTOMATED VAN DE GRAAFF A MODIFICATION OF DAVIION'S MINIMIZATION METHOD TO ACE-S-C LANGUAGES LANGUAGES DARD ON A PAR WITH ASCII CHANGE IN FERMI SURFACES OF GRAPHITE BY DILUTE ROWN GALLIUM PHOSPHIDE CONTAINING SHALLOW DONORS AND S IN GALLIUM PHOSPHIDE CONTAINING SHALLOW DONORS AND BROWSING IN AN AUTOMATED LIBRARY THROUGH REMOTE TURING MACHINES WITH RESTRICTED MEMORY REFLECTIONS ON RANDOM DEACON, DIRECT ENGLISH IMMEDIATE THE RCA 3488, RANDOM A BIT-RANDOM RANDOM AVERAGE MOTION TIMES OF POSITIONERS IN RANDOM ADDRESS MAPPING AND THE CONTROL OF COMPETITION FOR MEMORY D USER INTERACTIONS THE DEVELOPMENT OF RANDM LOOPS DESIGN CONSIDERATIONS OF A RANDM LINEAR VS. INVERTED FILE SEARCHING ON SERIAL PERMALLOY SHEET RANDOM - A GENERAL PURPOSE PROGRAMMING SYSTEM FOR RANDOM PHOTDCHROMIC, HIGH-SPEED, LARGE CAPACITY, SEMIRANDOM BLOCK ORIENTED RANDM NCR'S CARD RANDOM ENGINEERING DESIGN OF A MASS RANDOM BIT SOFTWARE FOR RANDOM THE DIRECT RANDOM COMMUNICATION NEEDS OF REMOTELY AN OPTICALLY ELECTABLE BANKS OF MEMORY OVER MULTIPLEXING COMPUTER SPACE AND AERONAUTICS SPECIFICITY AND SOME THOUGHTS ABOUT THE SOCIAL IMPLICATIONS OF I.R. AND ROAD SYSTEMS PROGRAMS TO LEARNING AND ARTIFICIAL INTELLIGENCE AUTOMATION OF THE RADIOISOTOPE COMPUTERS AND TAX PLANNING AND CONTROL SYSTEMS IN MANAGEMENT COMPUTER-USAGE THE MAXIMUM RATE DESIGN OF AN A PARALLEL REDUCING TRUNCATION ERRORS USING CASCADING MATHEMATICAL TECHNIQUES FOR IMPROVING HARDWARE 27 BITS ARE NOT ENOUGH FOR B-DIGIT SOME TECHNIQUES FOR OF PROCEDURES MAKING REAL ARITHMETIC OF UNLIMITED FUNCTIONS FOR LARGE RANGES SURVEY REQUIREMENTS FOR PROGRAMS TO CEO MAGNETI/ EXPLOITATION OF INITIAL CONDITIONS TO</p>	<p>A.O.I. METHOD FOR THE DIRICHLET PROBLEM A.D.P. SYSTEMS DESIGN A.D.P., WITH SPECIAL REFERENCE TO THE EXPERIENCE OF T AB INITIO COMPUTATIONS IN ATOMS AND MOLECULES ABBREVIATED PRESENCE FUNCTIONS ABC TIME-SHARING SYSTEM ABEL'S TYPE IN THE PRESENCE OF NOISE BY QUADRATIC PRO ABERRATIONS ABLASTING BODIES WITH EMPHASIS ON SHAPE CHANGE ABLATOR CHAR USING MIMIC ABNORMAL PERIODIC BREATHING ABORT SIMULATION ABSOLUTE STABILITY ABSORPTION NON-DESTRUCTIVE READ-OUT TECHNIQUE AN ABSTRACT FOR SYMBOLIC COMPUTATION ABSTRACT GRAPHS /ACH TO SOLVING QUANTITATIVE PROBLE THE ABSTRACT INFORMATION SYSTEM CONCEPT AND THE PROBLEM AN ABSTRACT MACHINE FOR DESIGNERS OF COMPUTING LANGUAGES ABSTRACT SERVICE COMPUTER BASED CHEMICAL INFORMATION ABSTRACTING ABSTRACTING ABSTRACTING INDEXING AND DISTRIBUTION OF LEGAL ABSTRACTS ABSTRACTS SERVICE ACADEMIC PROGRAM IN THE COMPUTER SCIENCES ACADEMIC PROGRAMS ACADEMIC SCHEDULING PROBLEMS ACADEMY OF SCIENCES ACCELERATED CONVERGENCE OF NUMERICAL SOLUTION OF LINE ACCELERATION ACCELERATION BY EXTRAPOLATION METHODS ACCELERATION BY MEANS OF NUMERICAL QUADRATURE ACCELERATION FOR ITERATIVE SYSTEMS ACCELERATION FROM THE POINT OF VIEW OF LINEAR ACCELERATOR ACCEPT DIFFERENCE APPROXIMATIONS OF DERIVATIVES ACCEPTANCE CHECKOUT EQUIPMENT ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH ACCEPTANCE OF EIA STANDARD RS-244 AS AN AMERICAN STAN ACCEPTANCE SAMPLING ACCEPTOR DOPING ACCEPTORS /N LIGHT-EMITTING JUNCTIONS IN SOLUTION-G ACCEPTORS /UMINESCENCE FROM SOLUTION-GROWN JUNCTION ACCESS ACCESS ACCESS ACCESS AND CONTROL ACCESS AND THE USER ACCESS CARDS ACCESS COMPUTER IN A COMMUNICATION SYSTEM ACCESS CORES ACCESS DEVICES ACCESS IN AN INTERACTIVE COMPUTER ACCESS IN THE KOF9 ACCESS INFORMATION RETRIEVAL IN THE GE-MSD LIBRARY AN ACCESS INFORMATION STORAGE DEVICE USING MAGNETIC TAPE ACCESS MACHINES ACCESS MASS MEMORY ACCESS MEMORIES THE INTEGRATED DATA STORE ACCESS MEMORY ACCESS MEMORY ACCESS MEMORY (GRAM) ACCESS PLATED WIRE MEMORY ACCESS PROBLEMS IN 2 ONE HALF D 2-WIRE MEMORIES ACCESS PROCESSING ACCESS SEARCH SYSTEM ACCESS TAPES ACCESSED COMPUTER ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR ACCESSES TO A SINGLE LARGE MEMORY /STEM UTILIZING S ACCESSIBILITY IN A SYSTEM OF INFORMATION CENTERS AND ACCESSIBLE COMPUTING ACCIDENT STATISTICS ACCOMMODATE BIOMEDICAL RESEARCH ACCOMPLISHED BY COMPUTER PROGRAMS ACCOUNTABILITY SYSTEM ACCOUNTING ACCOUNTING ACCOUNTING FOR GENERALIZED TIME-SHARING SYSTEMS ACCUMULATOR ACCUMULATOR FOR A GENERAL PURPOSE COMPUTER ACCUMULATOR FOR A GENERAL-PURPOSE COMPUTER ACCUMULATORS ACCURACY ACCURACY ACCURACY IMPROVEMENT IN ANALOG COMPUTATION DC ACCURACY IN A FAST BOXCAR CIRCUIT VIA A COMPARATOR ACCURACY POSSIBLE WITHIN ALGOL 60 ACCURATE ANALOG COMPUTER GENERATION OF BESSEL A SET ACCURATE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS - A ACE OF THE NAVY ACE-S-C ACCEPTANCE CHECKOUT EQUIPMENT ACHIEVE COMPATIBILITY ACHIEVE FLUX GAIN AND NONDESTRUCTIVE READOUT IN BALAN</p>	<p>TCJ9663 298 TCJ7642 93 AUS 66 445 IBMJ651 2 IEEC653 335 SJCC67 301 IFIP652 575 IBMJ653 171 IFIP652 409 SIMB674 219 SIM6664 266 SIM9672 81 JACHM652 227 A FJCC651 801 JACHM64 444 IFIP652 496 AUS 66 149 IFIP652 438 PACM65 217 NCIR64 103 CACM644 259 OTMN66N 63 TCB9664 159 NCIR64 43 PACM64 L1.1 IFIP652 394 IFIP652 395 ICCB643 159 TCJB651 73 BIT 652 122 IFIP652 487 BIT 662 117 IFIP652 484 BIT 651 1 UCAE66 37 JACHM71 72 FJCC641 489 TCJB653 208 IFIP652 351 CACM652 102 PACM66 445 IBMJ643 268 IBMJ662 114 IBMJ662 122 CAHR64 105 IFCN664 364 TCB9664 130 FJCC66 365 DTMN668 57 DTMN645 73 FJCC641 175 DTMN64N 75 IBMJ652 124 SJCC67 23 TCJD67I 64 NCIR67 93 FJCC641 435 CAIT65 122 IFIP652 597 FJCC641 411 OEIP64 567 IBFC65 103 DFA 63 134 FJCC67 363 FJCC67 353 DTMN654 36 R642-16 DTMN64N 75 FJCC67 520 DEIP64 1 R656-75 NCIR64 55 FJCC651 243 TCB1672 123 CIBR652 127 CPAU66N 28 CACM652 107 DTMN663 33 TCB1672 116 CACM645 304 IEEC664 628 IEEC654 570 IEEC672 165 CACM651 32 SJCC67 107 CACM672 105 SIM9674 173 IEEC643 285 BIT 664 332 SIM9675 249 SJCC67 321 R642-19 FJCC641 489 ISC 64 29 IEEC643 278</p>
66	COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	66



	A REVIEW OF PROGRAMS TO ACHIEVE INFORMATION CENTER COMPATIBILITY	ISC 64 21
	CRYOGENICS - ACHIEVEMENT AND POTENTIAL	IFIP651 105
	A TECHNIQUE FOR ACHIEVING HIGH BIT PACKING DENSITY ON MAGNETIC TAPE	IEEC642 112
TATE CHANNELS WITH SIDE/ DETERMINATION OF CAPACITY	ACHIEVING INPUT PROBABILITIES FOR A CLASS OF FINITE S	IFCN662 101
ASSOCIATIVE PARALLEL PROCESSING	ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH	SJCC67 471
ATION OF CONVENTIONAL SYSTEM ELEMENTS	ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH AGGREG	SJCC67 467
ARRAY COMPUTER	ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH AN	SJCC67 477
SINGLE-PROCESSOR APPROACH	ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH THE	SJCC67 483
	ACHIEVING VERY FAST DIGITAL LOGIC	OEIP64 321
	A PROPOSED OPTO-ELECTRONIC METHOD OF	CHUM674 123
COMPUTERS, TRADITIONAL SCHLARSHP AND THE	ACHS	CHUM661 7
	THE ACLS PROGRAM FOR COMPUTER STUDIES IN THE HUMANITIES	PACM64 M2.3
	THE ACM AND STANDARDIZATION	CACM659 543
	A REPORT FROM THE ACM CURRICULUM COMMITTEE ON COMPUTER SCIENCE (CCCS)	CACM653 145
	SHOULD ACM DISCONTINUE ANNUAL DP EXHIBITS	DTMN650 53
	THE ACM NATIONAL CONFERENCE	CACM652 102
AMERICAN STANDARD ON A PAR WITH ASCII	ACM OPPOSES ACCEPTANCE OF EIA STANDARD RS-244 AS AN	CACM663
SAN DIMAS, CALIF., AUG. 8-12, 1965	ACM PROGRAMMING LANGUAGES AND PRAGMATICS CONFERENCE,	CACM645 273
OL 60 - A REPORT OF THE SUBCOMMITTEE ON ALGOL OF THE	ACM PROGRAMMING LANGUAGES COMMITTEE /ENTIONS IN ALG	CACM648 645
	WHITHER THE ACM PUBLICATIONS	CACM644 651
	HOW SHOULD ACM PUBLISH COMPUTER RESEARCH	CACM650 595
D TO ITS OPERATION	ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIE	DTMN657 88
	THE ACM REPROGRAMMING CONFERENCE	CACM660 891
WASHINGTON, D.C., MARCH 29-31, 1966	PROC. OF THE ACM SYMPOSIUM ON SYMBOLIC AND ALGEBRAIC MANIPULATION,	CACM660 891
	INDEX TO COMMUNICATIONS OF THE ACM, VOLUME 9, 1966	CACM640 700
	ON ACM'S ROLE AND ITS WELFARE	IBMJ643 285
	ACOUSTIC PLASMA WAVES IN SEMIMETALS	IBMJ675 492
	ACOUSTIC POWER OF PURE-TONE SOURCES	IEEC665 719
	ACOUSTIC RAY TRACING COMPUTER	IEEC653 443
	ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONI	SIM6666 575
C-ANALOG COMPUTER	ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONI	IBMJ653 205
C-ANALOG COMPUTER	ACOUSTICAL NOISE	SIM8671 41
	A NEW TECHNIQUE FOR DYNAMIC ANALYSIS OF	ACOUSTICAL SIMULATION OF A RANDOMLY FADING COMMUNICAT
ION CHANNEL	TRANSIENT ANALYSIS AND DEVICE CHARACTERIZATION OF	ACP CIRCUITS
	DESIGN OF ACP RESISTOR-COUPLED SWITCHING CIRCUITS	R644-43
	DESIGN OF ACP TUNNEL-DIODE-COUPLED CIRCUITS	R644-44
	AN ACQUIRABLE CODE	IBMJ645 506
	CONTEXT OF MILITARY INFORMATION SYSTEMS	IFCN643 515
TECHNIQUE FOR AUTOMATIC DATA PROCESSING EQUIPMENT	ACQUISITION	MIS 64 147
A MULTIPROGRAMMING ENVIRONMENT FOR ONLINE DATA	ACQUISITION	SJCC64 559
THE SLAC HIGH-ENERGY SPECTROMETER DATA	ACQUISITION AND ANALYSIS	CACM67D 758
	ACQUISITION AND ANALYSIS SYSTEM	IEEP660 1730
	ACQUISITION AND CONTROL	FJCC651 77
	ACQUISITION AND CONTROL IN A TIME-SHARED ENVIRONMENT	AUS 66 253
A COMPACT, MULTI-CHANNEL, DATA	ACQUISITION AND ENCODING SYSTEM	AUS 66 175
AN AUTOMATIC DATA	ACQUISITION AND INQUIRY SYSTEM USING DISC FILES	DFA 63 76
USE OF A COMPUTER FOR DATA	ACQUISITION AND PRELIMINARY PROCESSING	UCAE65 13
THE AIR FORCE COMPUTER PROGRAM	ACQUISITION CONCEPT	SJCC67 33
THE USE OF SYSTEMS ANALYSIS IN THE	ACQUISITION OF INFORMATION SYSTEMS	ISS 66 175
	ACQUISITION OF NEUTRON SPECTROMETER DATA	UCAE66 33
	ACQUISITION-TRANSMISSION CHARTS	DTMN659 30
	ACQUISITION, ARCHIVING AND INTERCHANGE	ISS 66 319
	ACROSS MACHINE LINES IN COBOL	CACM65D 731
	ACT	TCB1673 235
COMPUTERS AND THE COMPANIES	ACTION PROGRAMS	IFIP652 416
SIMULATION OF SOCIAL	ACTION SELECTION	ISS 64 141
INFORMATION PROCESSING SYSTEMS FOR DIAGNOSIS AND	ACTION-ORIENTED INFORMATION SYSTEMS	DTMN676 57
	ACTIVE FILTERS, PART I	SIM6665 322
	ACTIVE IMAGE FORMATION IN LASERS	IBMJ651 31
	ACTIVE LOW PASS FILTERS, PART II	SIMS666 388
	ACTIVE NETWORK ANALYSIS	SADC66 59
	ACTIVE NETWORK PATHS	PACM65 437
TION BASED ON CIRCUIT DELAY AND SELECTIVE TRACING OF	ACTIVITIES	SJCC64 155
AND SOME IMPLICATIONS FOR MORE RATIONAL ECONOMIC	ACTIVITIES (IDEEA) PROGRAM AND ITS RELATION TO THE NA	NCIR65 87
TI/ THE INFORMATION AND DATA EXCHANGE EXPERIMENTAL	ACTIVITY	CACM641 34
DIGITAL COMPUTER DETERMINATION OF ALPHA SOURCE	ACTIVITY ON TELEPROCESSING SYSTEM	IFIP651 213
PROGRAMMING CONSIDERED AS A HUMAN	ACTIVITY IN CONVENTIONAL COMMERCIAL LANGUAGES	IBMS663 158
DESIGN, PART IV, AN ANALYSIS OF AUXILIARY STORAGE	ACTIVITY IN THE ELECTROENCEPHALOGRAPH	IFIP652 352
	ACTIVITY IN THE NERVOUS SYSTEM	MCSB64 163
	ACTUATOR	MCSB64 151
	ACUM 71	IBMJ643 329
	ACUTE LEUKAEMIA AND CONGENITAL MALFORMATIONS	ICCB642 82
	ACYCLIC GRAPH TRANSFORMATIONS	MCSB64 227
	ADAC - A PROGRAMMED DIRECT ANALOG COMPUTER	IEEC671 70
	ADAM - A GENERALIZED DATA MANAGEMENT SYSTEM	R675-50
	ADAMS* COMPUTER CHARACTERISTICS	SJCC66 193
	ADAMS* COMPUTER CHARACTERISTICS	DTMN651 51
	ADAPTATION	DTMN654 76
	ADAPTATION AS A SOLVABILITY PROBLEM FOR A TURING	COIN66 147
	ADAPTATION, AND LEARNING IN AUTOMATIC SYSTEMS	IFIP652 570
MACHINE	ADAPTER	COIN66 15
	ADAPTING TO THE NEXT PHASE OF COMPUTER USAGE	FJCC641 501
	ADAPTIVE BATCH FABRICATION OF ELECTRO-CHEMICAL PATTEN	AUS 66 275
	ADAPTIVE CONTROL	IBFC65 40
	ADAPTIVE CONTROL IN PRODUCTION PLANNING	COIN63 410
	ADAPTIVE CONTROL SYSTEM THEORIES AND TECHNIQUES	IBMS653 250
	ADAPTIVE DETECTION	MCST65 228
	ADAPTIVE DETECTION FOR MULTIVARIATE NORMAL DISTRIBUTI	IFCN672 137
	ADAPTIVE INVENTORY CONTROL - SOME PRACTICAL PROBLEMS	COIN66 123
	ADAPTIVE MACHINES FOR PATTERN CLASSIFICATION	BJCC66 261
	ADAPTIVE NETWORK FOR PRODUCING REAL FUNCTIONS OF	FJCC641 623
	ADAPTIVE NONLINEAR PROCESS IDENTIFICATION	IFCN652 111
	ADAPTIVE PATH CONTROL	FJCC641 527
	ADAPTIVE PATTERN CLASSIFIERS	SIM2646 R25
	ADAPTIVE PATTERN RECOGNITION NETWORKS	IEEC673 299
	ADAPTIVE PATTERN RECOGNIZERS SYNTHESIZED WITH WIRNER	IFIP652 331
CANONICAL FORMS	ADAPTIVE PROCESS CONTROL	IFIP652 330
	ADAPTIVE PROCESSES	IEEC67 98
	ADAPTIVE PROGRAMMING	COIN63 375
	ADAPTIVE SIGNAL DETECTION AND PATTERN RECOGNITION	IFCN663 230
	ADAPTIVE SYSTEM	IFCN643 416
		SIM3641 45

	ADAPTIVE SYSTEMS IN PATTERN RECOGNITION	R645-59
MEMORIES	ADAPTIVE SYSTEMS OF LOGIC NETWORKS AND BINARY	SJCC67 737
	SOME PRACTICAL ASPECTS OF ADAPTIVE SYSTEMS THEORY	EIF 64 209
	ADAPTIVE SYSTEMS WITH A VARIABLE STRUCTURE	COIN66 193
IZED CONNECTED PATTERNS	ADAPTIVE TEMPLATE PROCEDURE FOR RECOGNITION OF NORMAL	COIN63 262
	'INSTANT FLIGHT - JUST ADD DATA'	IFIP652 437
	PATTERN RECOGNITION WITH THREE ADDITIVE REQUIREMENTS	IEEC665 770
	A LOW COST PARALLEL BINARY ADDER	IFIP652 629
	A BOUNDED CARRY INSPECTION ADDER FOR FAST PARALLEL ARITHMETIC	FJCC651 689
	A FAST CONDITIONAL SUM ADDER USING CARRY BYPASS LOGIC	FJCC651 695
	AN ERROR DETECTING BINARY ADDER, A HARDWARE-SHARED IMPLEMENTATION	IECC67 38
	OF OPTIMAL DISTRIBUTIONS OF CARRY SKIPS IN ADDERS ON DETERMINATION	IEEC671 45
ETERMINISTIC PROCEDURE FOR THE DESIGN OF CARRY-SAVE ADDERS AND BORROW-SAVE SUBTRACTERS		IECC67 18
OIOOES	HIGH-SPEED ADDERS AND COMPARATORS USING TRANSISTORS AND TUNNEL	IEEC645 563
	OPTIMAL MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH MIXED DELAY	IFIP652 632
	QUASI DOUBLE-PRECISION IN FLOATING POINT ADDITION	BIT 651 37
	AN ANALYSIS OF FLOATING-POINT ADDITION	IBMS651 31
	ON THE TIME REQUIRED TO PERFORM ADDITION	JACM652 277
	AUTOMATIC DOCUMENT CLASSIFICATION, PART II, ADDITION AND SUBTRACTION IN THE RESIQUE NUMBER SYSTEM	IEEC672 157
	SOME ADDITIONAL EXPERIMENTS	JACM642 138
	GRAF, GRAPHIC ADDITIONAL QUASI-PERFECT CODES	IFCN673 334
	THE KEYNOTE ADDRESS ADDITIONS TO FORTRAN	SJCC67 553
	THE LUNCHEON ADDRESS	FJCC642 3
	PRESIDENTIAL ADDRESS	FJCC642 13
	ANALYSIS OF THE ADDRESS ASSIGNMENT PROBLEM FOR CLUSTERED KEYS	TCB9653 81
	CUMULATIVE POLYGON ADDRESS CALCULATION SORTING	JACM664 526
	NON-UNIFORM KEY DISTRIBUTION AND ADDRESS CALCULATION SORTING	PACM65 376
	DIRECT EXECUTION OF PROGRAMS IN FLOATING CODE BY ADDRESS INTERPRETATION	PACM66 331
INTERACTIVE COMPUTER	ADDRESS MAPPING AND THE CONTROL OF ACCESS IN AN	IEEC653 417
	AN APPLICATION OF COOING THEORY TO A FILE ADDRESS PROBLEM	SJCC67 23
A TIME-SHARED MULTI-PROGRAMMING SYSTEM WITH DYNAMIC ADDRESS RELOCATION HARDWARE		R643-35
	A METHOD FOR KEY-TO-ADDRESS TRANSFORMATION EXPERIENCE USING	SJCC67 611
	CONTENT-ADDRESSABLE AND ASSOCIATIVE MEMORY SYSTEMS - A SURVEY	R643-35
	THE PLASMA DISPLAY PANEL - A DIGITALLY ADDRESSABLE DISPLAY WITH INHERENT MEMORY	IEEC664 539
	PLATED WIRE CONTENT-ADDRESSABLE MEMORIES WITH BIT-STEERING TECHNIQUE	FJCC66 541
	TECHNIQUES IN HIERARCHICAL AND CONTENT ADDRESSABLE MEMORY SYSTEMS	IEEC655 642
	STUDIES OF AN ASSOCIATIVELY ADDRESSED DISTRIBUTED MEMORY	IFIP652 463
	DESIGN TECHNIQUES OF A DELAY-LINE CONTENT-ADDRESSED MEMORY	SJCC64 493
	CODEWORDS AND FLOATING POINT ADDRESSES	IEEC664 529
A SEMI-PERMANENT MEMORY UTILIZING CORRELATION ADDRESSING		BJCC66 196
	THE ROLE OF ADDRESSING IN PROGRAMMING SYSTEMS	FJCC641 107
MACHINE	ADDRESSING MAGNETIC TAPE ON THE ATLAS 1 COMPUTING	ISP 62 256
	NOTE ON THE ADDRESSING OF LISTS BY THEIR SOURCE-LANGUAGE NAMES	TCJ8664 323
	PROGRAM AND ADDRESSING STRUCTURE IN A TIME-SHARING ENVIRONMENT	TCJ8653 242
	HONEYWELL ADDS TO 200 SERIES	JACM661 1
	INTRODUCTION TO THE AOI ANNUAL REVIEW	DTMN67N 78
ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD AOI METHOD		ARIS66 1
	RECENT AOI THEORY AND RESULTS FOR ELLIPTIC EQUATIONS	TCJ8652 166
	ON THE EXPECTED GAIN FROM ADJUSTING MATCHED TERM RETRIEVAL SYSTEMS	IFIP652 419
	SEASONAL ADJUSTMENT AND FORECASTING IN THE PRESENCE OF TREND	CACM67N 715
	SEASONAL ADJUSTMENT BY ELECTRONIC COMPUTERS	TCJ0672 143
	INDIVIDUALIZED INSTRUCTION THROUGH FLEXIBLE ADMINISTRATION	AUS 66 19
	THE EFFICIENT ADMINISTRATION OF BLOCKS IN ALGOL SUSTAINING	CAE 65 25
	ADMINISTRATION OF INFORMATION ANALYSIS CENTERS	TCJ8651 21
AL DESCRIPTION OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME COMPUTING COMPLEX		NCIR65 113
	THE CONTENTS OF AOP SYSTEMS WORK IN ADMINISTRATIVE AOP APPLICATIONS	PACM64 A2.2
S	SUGGESTION FOR TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITIES	BIT 651 17
	TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITY	BIT 652 73
ON-LINE PROCESSING OF LIBRARY MATERIALS WITH THE IBM ADMINISTRATIVE TERMINAL SYSTEM		ICCB652 121
TA PROCESSING EQUIPMENT IN COLLEGE CO-ORDINATION OF ADMINISTRATIVE, RESEARCH AND INSTRUCTIONAL USES OF OA		IFIP652 343
E ALLOCATION PROBLEM	THEORY OF ADMISSIBLE SEQUENCE WITH AN APPLICATION TO THE STORAGE	ICCB642 88
	A SIMULATION OF HOSPITAL ADMISSION POLICY	IFIP652 434
	ECONOMICS OF AOP	CACM665 362
	SUCCESS OF ICC PILOT SEMINAR IN AOP	TCBB654 131
THE CONTENTS OF AOP SYSTEMS WORK IN ADMINISTRATIVE AOP APPLICATIONS		TCB0662 37
PATTERN OF AN INTEGRATED MANAGEMENT INFORMATION AOP SYSTEM		BIT 651 17
	THE CONTENTS OF AOP SYSTEMS WORK IN ADMINISTRATIVE AOP APPLICATIONS	BJCC66 273
	THE ADVANCE 6130 COMPUTER	OTMN665 61
PLACEMENT	AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH	FJCC67 497
	ADVANCED CONCEPTS OF UTILIZATION OF MASS STORAGE	IFIP651 249
	ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING AND	CPAU669 20
	ADVANCED INFORMATION SYSTEMS	ISS 66 395
	ADVANCED PROGRAMMING AND THE AIMS OF STANDARDIZATION	CACM663 232
	ADVANCED SOCIETY	CPAU664 14
INFORMATION	ADVANCED SYSTEM FOR SELECTIVE DISSEMINATION OF	PACM64 L2.2
DESIRABLE COMPUTING FACILITIES FOR A COLLEGE OF ADVANCED TECHNOLOGY		TCJ7643 177
EMENT AND DISSEMINATION OF ITS SCIENTIFIC/ RECENT ADVANCEMENTS BY THE FEDERAL GOVERNMENT IN THE ANNOUNCE		MIS165 37
	ADVANCES IN COMPUTERS	R642-9
	ADVANCES IN COMPUTING, THE STONY BROOK CONFERENCE	OTMN67B 59
	ADVANCES IN MACHINE ORGANIZATION	ISS 66 385
	ADVANCES IN MEMORY TECHNOLOGY	CGN 677 26
	ADVANCES IN NUMERICAL QUADRATURE	MMOC652 133
R TERMINALS	ADVANCES IN TWO-DIMENSIONAL INPUT-OUTPUT BY TYPEWRITE	FJCC67 675
MEMORY OVER MULTIPLEXING COMPUTER ACCESSES TO A S/ ADVANTAGES OF A SYSTEM UTILIZING SELECTABLE BANKS OF		R656-75
	TOWARD SOME ULTIMATE LIMITS TO THE ECONOMY ADVANTAGES OF BATCH-FABRICATED MOS COMPUTER SYSTEMS	IBFC65 47
M FSL TO IMPLEMENT A FORMULA ALGOL/ TECHNIQUES AND ADVANTAGES OF USING THE FORMAL COMPILER WRITING SYSTEM		SJCC66 241
	THE ADVENTURE OF THE MISSING BIT	OTMN640 46
	THE ADVENTURE OF THE MISSING BIT, PART 2	OTMN64N 57
PROCEDURE FOR NONLINEAR LEAST SQUARES REFINEMENT IN ADVERSE		JACM661 124
ONE MAN'S MEAT, PART 1 - THE USES OF ADVERSITY		TCJ9661 1
	BCS STANDARDS ADVISORY COMMITTEE	TCBB642 61
INFORMATION SYSTEM	USE OF AN ADVISORY PANEL IN THE DESIGN AND MODIFICATION OF AN	NCIR67 165
	THE AEO FREE STORAGE PACKAGE	CACM67B 481
	SYSTEM PROVISIONS FOR THE DEBUGGING OF AEO LANGUAGE PROGRAMS	IFIP652 593
	THE AUTOMATED ENGINEERING DESIGN (AEO) APPROACH TO GENERALIZED COMPUTER-AIDED DESIGN	PACM67 367
IN A SYSTEM OF INFORMATION CENTERS AND SPACE AND AERONAUTICS SPECIFICITY AND ACCESSIBILITY		NCIR64 55
ING COMPLEX	A GENERAL DESCRIPTION OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME COMPUT	PACM64 A2.2
	MANAGEMENT PROBLEMS OF AEROSPACE COMPUTER CENTERS	FJCC651 129
	TRENDS IN AEROSPACE COMPUTERS	OTMN67N 22



IMPACT OF LARGE SCALE INTEGRATION ON THE INTRODUCTION OF MAN-COMPUTER GRAPHICS INTO THE	AEROSPACE COMPUTERS	IEEC675 55B
A GENERALIZED HYBRID SIMULATION FOR AN DIGITAL SIMULATION OF AN APPLICATIONS OF MODERN METHODS TO VE INFORMATION CONTROL SYSTEM	AEROSPACE INDUSTRY	FJCC651 8B3
ZATIONAL DATA STORAGE, RETRIEVAL AND PROCESSING	AEROSPACE SOFTWARE	OTMN67N 26
FURTHER U.S. WORK	AEROSPACE VEHICLE	IEEC663 304
A NEW REPRESENTATION OF LINEAR AND COMPUTERS IN SOUTH AFRICA	AEROSPACE VEHICLE	PACM67 13
SECOND-GENERATION COMPUTERS LIVE	AEROSPACE VEHICLE CONTROL SYSTEMS	MCST65 463
THE CASE AGAINST THE COMPUTER UTILITY	AESOP - A FINAL REPORT, A PROTOTYPE ON-LINE INTERACTI	ISS 66 69
RPG, THE COMING OF AGE	AESOP TESTBED	ISS 66 349
AN ETHOS FOR THE COMING AGE OF CYBERCULTURE	AESOP, A PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANI	FJCC651 435
MOVING CONGRESS INTO THE COMING AGE OF INFORMATION TECHNOLOGY	AF'S ELECTRONIC SYSTEMS DIVISION	OTMN645 46
ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH CONCERNING THE EVALUATION OF COMPUTER PIONEER LOOKS	AFFECTING PROGRAMMING LANGUAGES	IFIP652 354
ING COMPUTE/ THE ANALYTIC DESIGN OF A DYNAMIC LOOK	AFFINE CIRCUITS	ICCB673 133
WOSP, A WORD-ORGANIZED STORED-PROGRAM TRAINING	AFFINE M-ARY GRAY CODES	R643-24
FUNCTIONAL ANALYSIS AS AN AID IN NUMERICAL MATHEMATICS	AFRICA	OTMN649 29
SHOCK III, A COMPUTER SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY ILL PATIENTS	AGAIN - IN THE RESALE MARKET	CPAU679 24
AN ECONOMIC NETWORK IN THE ANCIENT EAST WITH THE NONLINEAR PROGRAMMING WITH THE HYTRAN - A SOFTWARE SYSTEM TO COMPUTERS AS AN AID TO DECISION	AGAINST THE COMPUTER UTILITY	PACM67 565
THE COMPUTER AS AN AID TO LAWYERS	AGE	OTMN676 29
PERT AS AN AID TO LOGIC DESIGN	AGE OF CYBERCULTURE	SJCC64 139
THE WESGAS GAME - A COMPUTER BASED LINEAR PROGRAMMING AS AN AID TO SCHDOL TIMETABLING	AGE OF INFORMATION TECHNOLOGY	CAIT65 1
NOTE ON THE COMPUTER AS AN AID TO THE ARCHITECT	AGE OF THE COMPUTER	NCIR66 VII
MULTIDIMENSIONAL CORRELATION LATTICES AS AN AID TO THREE-DIMENSIONAL PATTERN RECOGNITION	AGGREGATION OF CONVENTIONAL SYSTEM ELEMENTS	SJCC67 457
APPLICATION OF COMPUTER AIDED DESIGN FOR WORST CASE ANALYSIS	AGGREGATION OF PROBABILISTIC EVIDENCE BY MAN-MACHINE	ISS 66 337
AN OUTLINE OF THE REQUIREMENTS FOR A COMPUTER-AIDED DESIGN SYSTEM	AHEAD	TCB1672 114
THEORETICAL FOUNDATIONS FOR THE COMPUTER-AIDED DESIGN SYSTEM	AHEAD AND PROGRAM SEGMENTING SYSTEM FOR MULTIPROGRAMM	PACM66 229
A MACHINE-AIDED DRAFTING SYSTEM	AICA CONFERENCE	TCB8643 113
MACHINE AIDED TRANSLATION AND INFORMATION RETRIEVAL	AID	FJCC651 965
A COMPUTER-BASED SYSTEM FOR AIDING DECISION MAKING	AID IN NUMERICAL MATHEMATICS	IFIP651 145
COMPUTER TRAINING AIDS	AID IN THE MANAGEMENT OF CRITICALLY ILL PATIENTS	CACM665 355
COMPUTER TRAINING AIDS	AID OF A COMPUTER RECONSTRUCTING	UCAN62 379
COMPUTER AIDS IN EVALUATING FETAL DISTRESS	AID OF A MULTIPLE-GRADIENT SUMMATION TECHNIQUE	JACM644 420
MACHINE AIDS IN REHABILITATION	AID THE ANALOG PROGRAMMER	FJCC641 291
COMPUTER AIDS TO DIAGNOSIS - PROBLEMS AND PROGRESS	AID TO DECISION	TCB8643 127
ADVANCED PROGRAMMING AND THE AIMS OF STANDARDIZATION	AID TO LOGIC DESIGN	TCJ0671 22
THE AIMS OF THE NCC	AID TO MANAGEMENT TRAINING	IBMJ662 135
AIR	AID TO SCHDOL TIMETABLING	BJCC66 129
AIR FOR GAS TURBINES, A DYNAMIC STUDY ON AN ANALOGUE	AID TO THE ARCHITECT	BJCC66 16
AIR FORCE COMMAND AND CONTROL SYSTEM QUERY LANGUAGE	AID TO THREE-DIMENSIONAL PATTERN RECOGNITION	TCJ9661 16
THE AIR FORCE COMPUTER PROGRAM ACQUISITION CONCEPT	AIDED DESIGN OF DIGITAL SYSTEMS	SJCC66 449
AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL AND DESI	AIDED DESIGN OF DIGITAL SYSTEMS	IECC67 73
AIR FORCE, PRINCIPLES AND DOCUMENTATION	AIDED DESIGN SYSTEM	AUS 66 403
AIR TRAFFIC CONTROL	AIDED DESIGN SYSTEM	SIM2642 R-2
AIR TRAFFIC CONTROL STUDIES	A MACHINE-AIDED DRAFTING SYSTEM	SIM2643 R-3
AIR-CONDITIONING SYSTEM	MACHINE AIDED TRANSLATION AND INFORMATION RETRIEVAL	OTMN671 49
AIR-TO-AIR MISSILE SIMULATION	AIDING DECISION MAKING	EIH 67 89
AIRCRAFT CONTROL SYSTEM	AIDS	ISS 64 137
AIRCRAFT RESEARCH LABORATORIES	AIDS	TCB9651 10
AIRLINES SABRE SYSTEM CONTROL PROGRAM	AIDS IN EVALUATING FETAL DISTRESS	TCB1671 57
AIST-O	AIDS IN REHABILITATION	CIBR651 409
AITKEN ACCELERATION	AIDS TO DIAGNOSIS - PROBLEMS AND PROGRESS	PACM65 7
AITKEN ACCELERATION FOR ITERATIVE SYSTEMS	AIMS OF STANDARDIZATION	PACM66 269
AITKEN ITERATION METHOD APPLIED TO SIGMA SUB 1-ORDERE	THE AIMS OF THE NCC	CACM663 232
AITKEN-HERMITE INTERPOLATION	AIR	TCB0674 32
ALAMEDA COUNTY'S 'PEOPLE INFORMATION SYSTEM'	AIR FOR GAS TURBINES, A DYNAMIC STUDY ON AN ANALOGUE	TCB8654 143
'ALCOR GROUP REPRESENTATIONS OF ALGOL SYMBOLS'	AIR FORCE COMMAND AND CONTROL SYSTEM QUERY LANGUAGE	TCJ8653 216
ALCOR ILLINOIS 7090	AIR FORCE COMPUTER PROGRAM ACQUISITION CONCEPT	ISS 64 57
ALCOR ILLINOIS 7090-7094 POST MORTEM DUMP	AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL AND DESI	SJCC67 33
ALERT, A PROGRAM TO COMPILE LOGIC DESIGNS OF NEW	AIR FORCE, PRINCIPLES AND DOCUMENTATION	SJCC67 61
ALFVEN WAVE PROPAGATION IN BISMUTH, QUANTUM OSCILLATI	AIR TRAFFIC CONTROL	SJCC67 45
ALGEBRA	AIR TRAFFIC CONTROL STUDIES	IFIP651 297
ALGEBRA AND ITS APPLICATION TO AUTOMATA THEORY	AIR-CONDITIONING SYSTEM	R643-33
ALGEBRA AND PROGRAMMING	AIR-TO-AIR MISSILE SIMULATION	TCB8642 5B
ALGEBRA OF REGULAR EVENTS	AIRCRAFT CONTROL SYSTEM	SIM2645 29
ALGEBRA ON A COMPUTER	AIRCRAFT RESEARCH LABORATORIES	R652-19
ALGEBRA ON THE STUDY OF STATIC HAZARDS	AIRLINES SABRE SYSTEM CONTROL PROGRAM	FJCC641 695
ALGEBRA WORD PROBLEMS	AIST-O	PACM67 77
ALGEBRA, THE NEWCOMB OPERATORS OF PLANETARY THEORY	AITKEN ACCELERATION	SJCC67 577
ALGEBRAIC EQUATIONS	AITKEN ACCELERATION FOR ITERATIVE SYSTEMS	BIT 652 122
ALGEBRAIC EQUATIONS AND MATRIX PROBLEMS BY DIRECT	AITKEN ITERATION METHOD APPLIED TO SIGMA SUB 1-ORDERE	IFIP652 484
ALGEBRAIC EXPRESSIONS	AITKEN-HERMITE INTERPOLATION	TCJ7642 137
ALGEBRAIC EXPRESSIONS WITH AN ALGORITHMIC LANGUAGE	ALAMEDA COUNTY'S 'PEOPLE INFORMATION SYSTEM'	JACM643 352
ALGEBRAIC INFERENCE OF PATTERN SIMILARITY	'ALCOR GROUP REPRESENTATIONS OF ALGOL SYMBOLS'	OTMN673 28
ALGEBRAIC MANIPULATION	ALCOR ILLINOIS 7090	CACM643 189
ALGEBRAIC MANIPULATION BY COMPUTER	ALCOR ILLINOIS 7090-7094 POST MORTEM DUMP	CACM658 496
ALGEBRAIC MANIPULATION, WASHINGTON, D.C., MARCH 29-31	ALERT, A PROGRAM TO COMPILE LOGIC DESIGNS OF NEW	CACM670 804
ALGEBRAIC PARTIAL DIFFERENTIAL EQUATIONS /PROGRAM F	ALFVEN WAVE PROPAGATION IN BISMUTH, QUANTUM OSCILLATI	IECC67 12B
ALGEBRAIC PROPERTIES OF ELEMENTARY PARTICLE REACTIONS	ALGEBRA	IBMJ643 276
	ALGEBRA	IBMJ645 537
	ALGEBRA	SADG66 349
	ALGEBRA	CACM668 59B
	ALGEBRA	TCJ0671 69
	ALGEBRA - THE E COEFFICIENTS OF THEORETICAL CHEMISTRY	BIT 652 96
	ALGEBRA AND ITS APPLICATION TO AUTOMATA THEORY	CACM640 704
	ALGEBRA OF REGULAR EVENTS	IFC644 485
	ALGEBRA ON A COMPUTER	CACM650 625
	ALGEBRA ON THE STUDY OF STATIC HAZARDS	JACM661 15B
	ALGEBRA WORD PROBLEMS	TCJ9674 340
	ALGEBRA, THE NEWCOMB OPERATORS OF PLANETARY THEORY	JACM641 84
	ALGEBRAIC EQUATIONS	FJCC641 591
	ALGEBRAIC EQUATIONS AND MATRIX PROBLEMS BY DIRECT	CACM651 27
	ALGEBRAIC EXPRESSIONS	IECC652 217
	ALGEBRAIC EXPRESSIONS ASSOCIATED WITH RUNGE-KUTTA	OCUH67 2-18
	ALGEBRAIC EXPRESSIONS	BIT 672 156
	ALGEBRAIC EXPRESSIONS WITH AN ALGORITHMIC LANGUAGE	IECC661 82
	ALGEBRAIC INFERENCE OF PATTERN SIMILARITY	IFIP652 456
	ALGEBRAIC MANIPULATION	TCJ0673 256
	ALGEBRAIC MANIPULATION BY COMPUTER	TCJ0673 265
	ALGEBRAIC MANIPULATION, WASHINGTON, D.C., MARCH 29-31	CACM658 501
	ALGEBRAIC PARTIAL DIFFERENTIAL EQUATIONS /PROGRAM F	CAC4668
	ALGEBRAIC PROPERTIES OF ELEMENTARY PARTICLE REACTIONS	JACM671 45
		CAC4668 573

SYMMETRIC FUNCTIONS	ALGEBRAIC PROPERTIES OF SYMMETRIC AND PARTIALLY	R641-6
ANALYSIS OF VARIANCE COMPUTATIONS	ALGEBRAIC SPECIFICATION OF STATISTICAL MODELS FOR	JACM642 234
	ALGEBRAIC STATEMENT TRANSLATION	IEEC642 102
CORRECTING CODES	AN ALGEBRAIC STUDY OF GROUP AND NONGROUP ERROR-	IFCN652 195
	ACCURATE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS - A SURVEY	SJCC67 321
DATA	SOME ALGEBRAIC TECHNIQUES FOR THE ORGANIZATION OF FILE	IFIP652 466
	ON THE ALGEBRAIC THEORY OF AUTOMATA	IFIP651 27
	NOTE CONCERNING THE ALGEBRAIC THEORY OF AUTOMATA	JACM672 382
	ON THE ALGEBRAIC THEORY OF FINITE AUTOMATA	ICCB654 231
(FRENCH)	TEMPORALLY ORGANIZED AUTOMATA AND AN ALGEBRAIC THEORY OF MACHINES	COIN63 246
	REMARKS ON THE ALGEBRAIC THEORY OF SEQUENTIAL CIRCUITS FOR RELAYS	ICCB672 87
	STATISTICAL COMPUTATIONS BASED UPON ALGEBRAICALLY PUNCTURED CYCLIC CODES	IFCN652 170
	INTEGER AND SIGNED CONSTANTS IN ALGOL	CACM660 865
	ALGOL	CACM640 734
	ALGOL	IEEC644 377
	REMARK ON FURTHER GENERALIZATION OF ALGOL	CACM647 422
	THE EFFICIENT ADMINISTRATION OF BLOCKS IN ALGOL	TCJB651 21
	RECENT DEVELOPMENTS IN THE CONSTRUCTION OF A NEW ALGOL	IFIP652 314
	FORMULA ALGOL	IFIP652 454
	PROGRAMMING DECISION TABLES IN FORTRAN, COBOL OR ALGOL	CACM661 31
	A CONTRIBUTION TO THE DEVELOPMENT OF ALGOL	CACM666 413
	A SYSTEM OF MACRO-GENERATION FOR ALGOL	SJCC67 603
	COMPUTER TYPESETTING OF ALGOL	CACM673 172
	A PROPOSAL FOR DEFINITIONS IN ALGOL	CACM674 204
	FORTRAN, ALGOL AND COBOL	ISP 62 20
	EULER, A GENERALIZATION OF ALGOL AND ITS FORMAL DESCRIPTION	IFIP652 315
	AN EXTENDED ALGOL BASED LANGUAGE	PACM65 449
	THE STRUCTURE OF YET ANOTHER ALGOL COMPILER	CACM657 427
L COMPILER WRITING SYSTEM FSL TO IMPLEMENT A FORMULA	ALGOL COMPILER /S AND ADVANTAGES OF USING THE FORMA	SJCC66 241
TEM FOR AUTOMATIC SEGMENTATION OF PROGRAMS WITHIN AN	ALGOL COMPILER (GIER ALGOL) /E PERFORMANCE OF A SYS	CACM65N 671
AN ELABORATE OPERATING SYSTEM	ALGOL COMPILER, CONSTRUCTION AND USE IN RELATION TO	CACM663 179
	CHECKING OF OPERAND TYPES IN ALGOL COMPILERS	BIT 653 151
	GENERATION OF MACHINE CODE IN ALGOL COMPILERS	BIT 654 235
	AN EXTENSION TO ALGOL FOR MANIPULATING FORMULAE	CACM642 127
	ON ALGOL I-O CONVENTIONS	CACM653 167
	LITHP - AN ALGOL LIST PROCESSOR	TCJ9662 167
	A KOF9 ALGOL LIST-PROCESSING SCHEME	TCJB652 113
NTIONS IN ALGOL 60 - A REPORT OF THE SUBCOMMITTEE ON	ALGOL OF THE ACM PROGRAMMING LANGUAGES COMMITTEE /E	CACM645 273
	THE ATLAS ALGOL PREPROCESSOR FOR NON-STANDARD DIALECTS	TCJ9674 360
	AUTOMATIC GRADING OF STUDENTS' ALGOL PROGRAMMING	BIT 643 177
	AN INTRODUCTION TO FORTRAN AND ALGOL PROGRAMMING	MDOC662 5
DIAMAG, A MULTI-ACCESS SYSTEM FOR ON-LINE	ALGOL PROGRAMMING	SJCC67 547
	THE ELLIOTT ALGOL PROGRAMMING SYSTEM	ISP 62 156
CORRIGENDA *ALCOR GROUP REPRESENTATIONS OF	ALGOL SYMBOLS'	CACM643 189
USING MACHINE CODE WITHIN AN	ALGOL SYSTEM	BIT 642 115
	THE WHETSTONE KOF9 ALGOL TRANSLATOR	ISP 62 122
	A FORTRAN TO ALGOL TRANSLATOR	TCJ7641 24
FOR REFINING AN OBJECT PROGRAM COMPILED WITH AN	ALGOL TRANSLATOR	BIT 652 85
	AN INTRODUCTION TO ALGOL 60	ISP 62 56
	ON WRITING AN OPTIMIZING TRANSLATOR FOR ALGOL 60	ISP 62 137
	A METHOD OF SYNTAX-CHECKING ALGOL 60	CACM648 475
	STRUCTURE AND USE OF ALGOL 60	OCUH67 I-181
	THE REMAINING TRUBLE SPOTS IN ALGOL 60	CACM670 611
FOR THE TRANSLATION OF ARITHMETIC EXPRESSIONS IN	ALGOL 60	SINGLE-SCAN TECHNIQUES
ARITHMETIC OF UNLIMITED ACCURACY POSSIBLE WITHIN	ALGOL 60	A SET OF PROCEDURES MAKING REAL
DIFFERENCE BETWEEN CALL BY NAME AND CALL BY VALUE IN	ALGOL 60	TESTING THE UNDERSTANDING OF THE
THE ACM/ A PROPOSAL FOR INPUT-OUTPUT CONVENTIONS IN	ALGOL 60	- A REPORT OF THE SUBCOMMITTEE ON ALGOL OF T
	REPORT ON SUBSET ALGOL 60 (IFIP)	CACM640 626
	REPORT ON INPUT-OUTPUT PROCEDURES FOR ALGOL 60 (IFIP)	CACM640 628
	A CORRESPONDENCE BETWEEN ALGOL 60 AND CHURCH'S LAMBOA-NOTATION, PART I	CACM652 89
	A CORRESPONDENCE BETWEEN ALGOL 60 AND CHURCH'S LAMBOA-NOTATION, PART II	CACM653 158
A FINAL SOLUTION TO THE DANGLING ELSE OF	ALGOL 60 AND RELATED LANGUAGES	CACM669 679
	AN IMPLEMENTATION OF ALGOL 60 FOR THE FP6000	CAN 64 23
	THE ORGANIZATION OF THE SHARE ALGOL 60 TRANSLATOR	PACM64 01.1
	AN ATLAS AUTOCODE TO ALGOL 60 TRANSLATOR	TCJ9674 253
MENTATION OF PROGRAMS WITHIN AN ALGOL COMPILER (GIER	ALGOL) /E PERFORMANCE OF A SYSTEM FOR AUTOMATIC SEG	CACM65N 671
	SIMULA - AN ALGOL-BASED SIMULATION LANGUAGE	CACM669 671
PROCESSING	ALGOL-GENIUS, A PROGRAMMING LANGUAGE FOR GENERAL DATA	BIT 643 162
	AN ALGOL-LIKE COMPUTER DESIGN LANGUAGE	CACM650 607
	STATE TABLE ANALYSIS OF PROGRAMS IN AN ALGOL-LIKE LANGUAGE	PACM66 391
	AN EXTENSION OF ALGOL-LIKE LANGUAGES	CACM642 52
	EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART I	CACM661 13
	EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART II	CACM662 89
	PL-I COMPARED WITH ALGOL, COBOL AND FORTRAN	AUS 66 377
THAT OLD FAVORITE, APIAPT, A CHRISTMASTIME	ALGORITHM	OTMN640 48
	A FLOW ANALYSIS ALGORITHM	JACM644 429
	AN IMPROVED EQUIVALENCE ALGORITHM	CACM645 301
DETERMINATION OF PROCESS STABILITY BY LEARNING	ALGORITHM	IFIP652 386
FINDING ZEROS OF A POLYNOMIAL BY THE Q-O	ALGORITHM	CACM659 570
ON A MODIFICATION OF ROMBERG'S	ALGORITHM	BIT 661 24
	WHAT IS AN ALGORITHM	OTMN670 30
	A CONTINUED FRACTION ALGORITHM	BIT 671 76
ON THE PRACTICAL APPLICATION OF THE MODIFIED ROMBERG	ALGORITHM	BIT 672 103
	EVALUATION OF REDUNDANCY IN A PARALLEL ALGORITHM	IBMS673 142
	A GENERALIZED BAIRSTOW ALGORITHM	CACM676 371
PLIFICATION OF MATHEMATICAL EXPRESSIONS - THE FORMAC	ALGORITHM	FJCC651 37
	EXPERIENCE WITH FORMAC ALGORITHM DESIGN	CACM668 589
	A NOTE ON LINEAR PROGRAMMING ALGORITHM DESIGN, A COMBINATORIAL PROBLEM	CACM665 340
	A MONTE CARLO ALGORITHM FOR A GEAR-TRAIN PROBLEM	IBMS641 95
NECESSARY CONDITIONS	ALGORITHM FOR ASSIGNING STUDENTS TO CLASSES	CACM665 339
PREFERENCE	AN ALGORITHM FOR BOOLEAN SIMPLIFICATION BASED ON THREE	PACM65 393
	AN ALGORITHM FOR CLASS SCHEDULING WITH SECTION	CACM679 567
	ALGORITHM FOR COMPUTER CONTROL OF A DIGITAL PLOTTER	IBMS651 25
	AN ALGORITHM FOR COMPUTING ALL PATHS IN A GRAPH	BIT 664 347
MATRIX	ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A	CACM665 381
	ALGORITHM FOR CONSTRUCTING UNIVERSITY TIMETABLES	TCJB664 331
NATURAL BINARY	ALGORITHM FOR CONVERSION FROM REFLECTED BINARY TO	TCJ7642 121
BASE BETA	AN ALGORITHM FOR CONVERTING INTEGERS FROM BASE ALPHA TO	CACM644 241
ON LOGICS	A PROGRAMMED ALGORITHM FOR DESIGNING MULTIFONT CHARACTER RECOGNITI	IEEC645 586
MPUTE POINT FOR A TERM OR/ A DIRECTION-INDEPENDENT	ALGORITHM FOR DETERMINING THE FORWARD AND BACKWARD CO	TCJ9662 157



ALGORITHM	TITLE WORD INDEX	ALLOCATION
DIGITAL PLOTTER	ALGORITHM FOR DRAWING ELLIPSES DR HYPERBDLAE WITH A	TCJ0673 282
RECURRENCE SEQUENCE	AN ALGORITHM FOR EVALUATION OF REMOTE TERMS IN A LINEAR	TCJ9662 188
FOR MAKING BINARY DECISIONS	AN EFFICIENT ALGORITHM FOR EXPLOITING MULTIPLE ARITHMETIC UNITS	IBMJ671 25
S FOR MATRIX ELEMENTS OF MANY-ELECTRON WAVEFUNCTION	AN EFFICIENT ALGORITHM FOR FINDING CERTAIN MINIMUM-COST PROCEDURES	JACM643 253
REGISTERS OF ORDER N	AN ALGORITHM FOR GENERATING PERMUTATIONS	CACM675 298
APPLICATIONS	AN ALGORITHM FOR GENERATING PROJECTIVE REDUCTION FORMULA	CACM654 276
	AN ALGORITHM FOR GENERATING ROOT LOCUS DIAGRAMS	CACM673 186
	AN ALGORITHM FOR GENERATING STABLE FEEDBACK SHIFT	JACM673 529
	CONVERGENCE OF THE QR ALGORITHM FOR HESSENBERG MATRICES	PACM66 13
	AN ALGORITHM FOR LINEAR INEQUALITIES AND APPLICATIONS	IEEC661 1J1
	AN ALGORITHM FOR LINEAR INEQUALITIES AND ITS	IEEC655 683
	AN ALGORITHM FOR MINIMIZING BACKBOARD WIRING FUNCTIONS	CACM65N 699
	A TREE-SEARCH ALGORITHM FOR MIXED INTEGER PROGRAMMING PROBLEMS	TCJ8653 250
	AN ALGORITHM FOR NON-PARAMETRIC PATTERN RECOGNITION	IEEC666 908
	A COMPUTER-ORIENTED FACTORING ALGORITHM FOR NOR LOGIC DESIGN	IEEC656 868
BASED ON MINIMUM WIRE LENGTH	AN ALGORITHM FOR PLACEMENT OF INTERCONNECTED ELEMENTS	SJCC64 477
EIGENVALUES	AN ALGORITHM FOR POLYNOMIAL OPERATIONS	TCJ0672 168
SEQUENCES	THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE	TCJ8651 85
SYMMETRICAL CONFIGURATION	AN ALGORITHM FOR RECONSTRUCTING PROTEIN AND RNA	JACM674 720
APPLICATION	AN ALGORITHM FOR REDUCING THE BANDWIDTH OF A MATRIX OF	TCJ8653 264
TESTS*	AN ALGORITHM FOR RETRIEVING INDEXED DOCUMENTS AND ITS	PACM66 499
TESTS	CORRECTION TO AN ALGORITHM FOR SELECTING AN OPTIMAL SET OF DIAGNOSTIC	IEEC656 797
A BASIC FOR A PROBLEM-ORIENTED PROGRAMMING SYS/	AN ALGORITHM FOR SELECTING AN OPTIMUM SET OF DIAGNOSTIC	IEEC655 706
THE SECANT METHOD	AN ALGORITHM FOR SELECTING AND SEQUENCING STATEMENTS AS	PACM66 305
	AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON	TCJ8651 06
	A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS	JACM672 311
OF A SINGULAR MATRIX	AN ALGORITHM FOR THE CALCULATION OF THE PSEUDO-INVERSE	TCJ9663 312
QUADRATURE PROBLEMS (FRENCH)	A GENERAL ALGORITHM FOR THE CONSTRUCTION OF GAUSSIAN TABLES FOR	ICCB673 173
FOURIER SERIES	AN ALGORITHM FOR THE MACHINE CALCULATION OF COMPLEX	R664-50
'HIDDEN-LINE' PROBLEM	A QUASI-DECISION ALGORITHM FOR THE P-EQUIVALENCE OF TWO MATRICES	ICCB641 57
	AN ALGORITHM FOR THE SOLUTION OF THE TWO-DIMENSIONAL	IEEC676 784
	DESCRIPTION OF BASIC ALGORITHM IN OCTAL 65 PREPROCESSOR	CACM677 441
	SYNALGDL - AN ALGORITHM LANGUAGE CAPABLE OF GROWING	IFIP652 216
	ON AN ALGORITHM OF MILNE AND REYNOLDS	BIT 654 276
	A GENERALIZATION OF THE LINEAR THRESHOLD DECISION	CDIN66 337
	A REALIZATION ALGORITHM USING THREE-INPUT MAJORITY ELEMENTS	IEEC674 456
TY	A PREDICTOR-CORRECTOR ALGORITHM WITH AN INCREASED RANGE OF ABSOLUTE STABILITY	JACM652 227
	ALGORITHMIC COMPILER DESIGN	DCUH67 1-141
FORMAL MANIPULATION OF ALGEBRAIC EXPRESSIONS WITH AN	ALGORITHMIC LANGUAGE	IFIP652 456
ON THE SYNTAX OF	ALGORITHMIC LANGUAGES	JACM661 90
COMPUTATION	AN ALGORITHMIC SEARCH PROCEDURE FOR PROGRAM GENERATION	SJCC67 657
	THE SYNTHESIS OF ALGORITHMIC SYSTEMS	JACM671 1
	KALDAS, AN ALGORITHMICALLY BASED DIGITAL SIMULATION OF ANALOGUE	TCJ9662 131
	THE COMMUNICATION OF ALGORITHMS	TCJ7641 28
	A NOTE ON SOME COMPILING ALGORITHMS	CACM643 149
	CONVERGENCE OF THE LR, QR AND RELATED ALGORITHMS	TCJ8651 77
	THE CONSTRUCTION OF DISCRETE DYNAMIC PROGRAMMING ALGORITHMS	IBMS652 136
	QUOTIENT-DIFFERENCE ALGORITHMS	MMOC662 37
	THE LU AND QR ALGORITHMS	MMOC662 116
	MONOTONE CONGRUENCE ALGORITHMS	IFCN663 285
	THE INFLUENCE OF MACHINE DESIGN ON NUMERICAL ALGORITHMS	SJCC67 305
	NONDETERMINISTIC ALGORITHMS	JACM674 636
THEMATICAL CONSIDERATIONS OF TIME-SHARING SCHEDULING	ALGORITHMS	SOME MA JACM672 262
	LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN)	R672-17
	ARITHMETIC ALGORITHMS AND ERROR COMPARISONS	IFIP652 629
	NUMERICAL ALGORITHMS BASED ON THE THEORY OF COMPLEX VARIABLES	PACM67 125
	PROOF OF ALGORITHMS BY GENERAL SNAPSHOTS	BIT 664 310
FUNCTIONS	ON ALGORITHMS CONNECTED WITH THE COMPUTATION OF BODLEAN	IFIP652 499
	LEARNING ALGORITHMS DECISION GRAPHS	IFIP652 332
	A STUDY OF REPLACEMENT ALGORITHMS FOR A VIRTUAL-STORAGE COMPUTER	IBMS662 78
	A NOTE ON COMPILING ALGORITHMS FOR ARITHMETIC EXPRESSIONS	CACM678 492
	STATISTICAL COMPLEXITY OF ALGORITHMS FOR BOOLEAN FUNCTION MINIMIZATION	JACM653 304
	ON THE CONVERGENCE OF EXCHANGE ALGORITHMS FOR CALCULATING MINIMAX APPROXIMATIONS	TCJ9661 78
ONS AND CORRELATION COEFFICIENT/	COMPARISON OF SEVERAL ALGORITHMS FOR COMPUTATION OF MEANS, STANDARD DEVIATION	CACM667 497
FOR AN UNDIRECTED LINEAR GRAPH	ALGORITHMS FOR FINDING A FUNDAMENTAL SET OF CYCLES	CACM670 780
RS OF REAL SYMMETRIC MATRICES	TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS	JACM641 53
A COMPARISON OF THE PRIMAL-SIMPLEX AND PRIMAL-DUAL	ALGORITHMS FOR LINEAR PROGRAMMING	CACM65N 682
CANONICAL FORMS	PARTITIONED LIST ALGORITHMS FOR PRIME IMPLICANT DETERMINATION FROM	IEEC675 611
PROBLEMS	OPTIMAL AND SUB-OPTIMAL ALGORITHMS FOR THE ASSIGNMENT AND TRAVELLING SALESMAN	BJCC66 9
ION OF MATRICES	ON THE CONVERGENCE OF SOME ALGORITHMS FOR THE DIAGONALIZATION AND TRIANGULARIZATION	IFIP652 421
IMMEDIATE APPLICATIONS	CYCLE ALGORITHMS FOR TRAFFIC-SIGNAL CONTROL	IBMS652 148
	STRUCTURE OF SEQUENCING ALGORITHMS FOR UNDIRECTED LINEAR GRAPHS AND SOME	PACM65 296
	ALGORITHMS OF MECHANICAL TRANSLATION	IFIP652 414
	SEQUENTIAL ALGORITHMS OF OPTIMIZATION AND THEIR APPLICATIONS	IFIP651 59
PROBLEMS	TWO ALGORITHMS OF ROMBERG TYPE FOR ORDINARY INITIAL-VALUE	IFIP651 165
	REVISED ALGORITHMS POLICY	IFIP652 564
	ALGORITHMS SUBJECT INDEX 1960-63	CACM641 15
	BETWEEN FAILURES IN LOGIC CIRCUITS PROGRAMMED ALGORITHMS TO COMPUTE TESTS TO DETECT AND DISTINGUISH	CACM643 146
	INDEX BY SUBJECT TO ALGORITHMS, 1964	IEEC675 567
	INDEX BY SUBJECT TO ALGORITHMS, 1965	CACM640 703
	INDEX BY SUBJECT TO ALGORITHMS, 1966	CACM650 791
	INDEX BY SUBJECT TO ALGORITHMS, 1967	CACM660 872
TIME PROGRAMMING IN THE SIXTIES, A STUDY IN BUSINESS	ALIENATION	CACM670 802
	ALMOST ALIKE PROGRAMS	CPAU650 22
	ALLEN WEST LOGIC TRAINER	PACM66 215
	OF THE TRUNCATION ERROR IN RUNGE-KUTTA AND ALLIED PROCESSES	ESTIMATION TCJ7643 246
	DYNAMIC STORAGE ALLOCATION	IFIP652 618
	INDEX REGISTER ALLOCATION	JACM661 43
	A SYSTEM ORGANIZATION FOR RESOURCE ALLOCATION	CACM670 772
REALIZATION AND SPECIALIZATION, A PROBLEM IN RESOURCE	ALLOCATION	CENTRALIZATION, DECENT
RES	REDUNDANT SYSTEM TEST POINT ALLOCATION	EIH 67 25
	A STORAGE ALLOCATION AND REFERENCE STRUCTURE	IEEC675 591
	FOOSAR, FORTRAN DEPENDENT STORAGE ALLOCATION AND RELOCATION PACKAGE	CACM649 542
	MEMORY ALLOCATION FOR MULTIPROCESSORS	PACM65 315
	STORAGE ALLOCATION FOR MULTIPROCESSORS	IEEC675 659
	STORAGE ALLOCATION IN A CERTAIN ITERATIVE PROCESS	CACM676 308
	STORAGE ALLOCATION IN A SYSTEM OF MIXED DATA TYPES	IFIP652 435
MISSIBLE SEQUENCE WITH AN APPLICATION TO THE STORAGE	ALLOCATION PROBLEM	THEORY OF AD IFIP652 434
A SMALL COMPUTER	A RESOURCE ALLOCATION SCHEME FOR MULTI-USER ON-LINE OPERATION OF	SJCC67 1
SOME RECENT IMPROVEMENTS IN NETWORK BASED RESOURCE	ALLOCATION TECHNIQUES	BJCC66 95

ALLOCATION,	TITLE WORD INDEX	ANALDG
SSES/ THE PLANNING NETWORK AS A BASIS FOR RESOURC	ALLOCATION, COST PLANNING AND PROJECT PROFITABILITY A	FJCC67 305
A COMMENT ON INDEX REGISTER	ALLOCATIONS	CACM679 572
A FAST STORAGE	ALLCADTR	CACM650 623
SHION SOME NUMERICAL AND PROGRAMMING TECHNIQUES TO	ALLOW THE USE OF A DIGITAL COMPUTER IN AN ANALOGUE FA	R655-61
CAPITAL	ALLOWANCES	TCBB654 162
SHEET THERMOFORMING OF A SUPERPLASTIC	ALLOY	IBMJ652 134
T THE ANALOGUE COMPUTER SIMULATION OF AN	ALLOY JUNCTION TRANSISTOR WIDE BAND EQUIVALENT CIRCUIT	R675-59
A HARD-SPHERE MODEL TO SIMULATE	ALLOY THIN FILMS	IBMJ655 358
SURFACE ATTACK IN CHROMIUM-IRON	ALLOYS	IBMJ665 420
PROPERTIES OF BISMUTH-ANTIMONY SINGLE CRYSTAL	ALLOYS	GROWTH AND TRANSPORT IBMJ643 253
AND BAND STRUCTURES IN BISMUTH, ANTIMONY AND THEIR	ALLOYS	TRANSPORT PROPERTIES IBMJ643 241
SENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC	ALLOYS	ELECTRODEPOSITION OF STRESS-INS IBMJ652 141
EFFICIENCY	ALPHA - AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH	IFIP652 622
AMPLITUDE PROBABILITY DENSITY STUDIES OF	ALPHA ACTIVITY IN THE ELECTROENCEPHALOGRAM	MCS864 163
DIGITAL COMPUTER DETERMINATION OF	ALPHA SOURCE ACTIVITY	CACM641 34
AN ALGORITHM FOR CONVERTING INTEGERS FROM BASE	ALPHA TO BASE BETA	CACM644 241
MACHINE COMPILATION AND EDITING OF PRINTED	ALPHABETICAL SUBJECT INDEXES	CAIT65 100
CLASSIFICATION OF MIXED-FONT	ALPHABETICS BY CHARACTERISTIC LOCI	IECC67 138
ON DECLARING ARBITRARILY CODED	ALPHABETS	CAC645 288
A PUSHBUTTON TELEPHONE FOR	ALPHANUMERIC INPUT	DTNM664 27
RECORD IDENTIFICATION USING VARIABLE	ALPHANUMERIC NAMES	TCJ7641 19
DISCIPLINES	THE EFFECTS OF	ALTERNATE MACHINE ROUTINGS ON JOB SHDP DISPATCHING
ENERGY LEVELS OF RIGID ASYMMETRIC TOP MO/	NOTE ON AN	ALTERNATE METHOD FOR THE COMPUTATION OF ROTATIONAL EN
OVER-RELAXATION FACTOR AND CONVERGENCE RATES OF AN	ALTERNATING DIRECTION LINE OVER-RELAXATION TECHNIQUE	TCJ7654 118
FOR SOLVING THE BIHARMONIC EQUATION A GENERALIZED	ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE	TCJ7643 242
CONDUCTION PROBLEMS	ALTERNATING DIRECTION METHODS APPLIED TO HEAT	MMD662 215
ON DIFFERENCE METHODS FOR PARABOLIC EQUATIONS AND	AN	ALTERNATING-DIRECTION IMPLICIT METHODS FOR ELLIPTIC E
FITTING	AN	ALTERNATIVE CHECKSUM METHOD
L SYSTEMS OF LINEAR EQUATIONS	AN	ALTERNATIVE METHOD FOR CONTINUOUS LINE SEGMENT CURVE-
THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF KINETIC	AN	ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRI-DIAGONA
A COMPILER FOR THE	ALTERNATIVES IN A CHEMICAL REACTION SYSTEM /TIDN OF	SIM6663 193
SILICON SEMICONDUCTORS	CHEMICAL AND	ALWAC-HEGEMATIC COMPUTER
LANGUAGES	THE INDEPENDENCE OF INHERENT	AMBIENT EFFECTS ON SURFACE CONDUCTION IN PASSIVATED
PRESERVATION OF UNAMBIGUITY AND INHERENT	AMBIGUITY FROM COMPLEMENTEDNESS AMONG CONTEXT-FREE	IBMJ644 422
ON CONTEXT AND	AMBIGUITY IN CONTEXT FREE LANGUAGES	JACM664 588
ROACH TO THE AUTOMATIC RESOLUTION OF NON-GRAMMATICAL	AMBIGUITY IN CONTEXT-FREE LANGUAGES	JACM661 62
INHERENT	AMBIGUITY IN PARSING	JACM663 364
EXAMPLES OF SYMBOL MANIPULATION IN THE	AMBIGUITY IN TRANSLATION	CACM642 131
ON THE IMPLEMENTATION OF	AMBIGUITY OF MINIMAL LINEAR GRAMMARS	IFIP652 525
ION FOR GENERAL-PURPOSE PAPER CARDS FOR/	PROPOSED	AMBIT PROGRAMMING LANGUAGE
COMPUTING IN LATIN	AMBIT, A LANGUAGE FOR SYMBOL MANIPULATION	IFCN643 366
EXPERIENCE GAINED FROM THE	AMENDMENT TO PROPOSED AMERICAN STANDARD ON SPECIFICAT	PACM65 247
MEASURING	AMERICA	CACM640 625
COMPUTER UTILITY	AMERICAN AIRLINES SABRE SYSTEM CONTROL PROGRAM	DTNM655 36
SYMPOSIUM - A REPORT	AMERICAN AVIATION'S NATIONAL OPERATING SYSTEM	PACM67 77
ANDARD CODE FOR INFORMATION INTERCHANGE/	AMERICAN EDUCATION	NCIR65 169
ER RECOGNITION	AMERICAN MANAGEMENT ASSOCIATION'S BRIEFING ON THE	CAE 65 174
PARITY SENSE FOR SERIAL-BY-BIT DATA COM/	AMERICAN SOCIETY FOR CYBERNETICS FIRST ANNUAL	DTNM675 65
FOR INFORMATION INTERCHANGE	AMERICAN STANDARD - BIT SEQUENCING OF THE AMERICAN ST	CPUA67D 18
INFORMATION INTERCHANGE	PROPOSED	AMERICAN STANDARD - CHARACTER SET FOR OPTICAL CHARACT
DATA TRANSMISSION	PROPOSED	AMERICAN STANDARD - CHARACTER STRUCTURE AND CHARACTER
ION INTERCHANGE	PROPOSED	AMERICAN STANDARD - ONE INCH PERFORATED PAPER TAPE
INFORMATION INTERCHANGE	PROPOSED	AMERICAN STANDARD - ONE-INCH PERFORATED TAPE FOR
ATION INTERCHANGE (200 CP/ ON THE REVISED	PROPOSED	AMERICAN STANDARD - PARALLEL SIGNALING SPEEDS FOR
PAPER CARDS FOR INFORMATION PROCESSING	PROPOSED	AMERICAN STANDARD - PERFORATED TAPE CODE FOR INFORMAT
ATED TAPE FOR INFORMATION INTERCHANGE	PROPOSED	AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR
PROPOSED REVISED	AMERICAN STANDARD AND IFIP-ICC VOCABULARIES COMPARED	CACM656 361
TY SENSE FOR SERIAL-BY-BIT DATA COMMUNICATION IN THE	AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE	CACM654 207
CONTROL PROCEDURES FOR DATA COMMUNICATION, USING THE	AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE -	CACM654 203
PROPOSED AMERICAN STANDARD - BIT SEQUENCING OF THE	AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE (A	CACM646 333
ACM OPPOSES ACCEPTANCE OF EA STANDARD RS-244 AS AN	AMERICAN STANDARD ON A PAR WITH ASCII	CACM652 132
E PAPER CARDS FOR/ PROPOSED AMENDMENT TO PROPOSED	AMERICAN STANDARD ON SPECIFICATION FOR GENERAL-PURPOS	CACM640 625
PARITY SENSE FOR PARALLEL-BY-BIT DATA CD/	PROPOSED	AMERICAN STANDARD, CHARACTER STRUCTURE AND CHARACTER
PAPER TAPE	PROPOSED	AMERICAN STANDARD, ELEVEN-SIXTEENTHS INCH PERFORATED
TION INTERCHANGE (800 CPI, NRZI)	PROPOSED	AMERICAN STANDARD, RECORDED MAGNETIC TAPE FOR INFORMA
PUNCHED CARDS	PROPOSED	AMERICAN STANDARD, RECTANGULAR HOLES IN TWELVE-RDW
INFORMATION INTERCHANGE	PROPOSED	AMERICAN STANDARD, TWELVE-RDW PUNCHED-CARD CODE FOR
BLE BLOCK FORMATS FOR POSITIONING AND ST/	PROPOSED	AMERICAN STANDARDS, INTERCHANGE PERFORATED TAPE VARIA
LASER	LIGHT	AMPLIFICATION AND SWITCHING USING FIBER OPTICS AND
SIMULATION OF THIRD SYSTEMS BY A SINGLE OPERATIONAL	AMPLIFIER	IECC642 128
CIRCUITS USING A TUNNEL DIODE TRANSISTOR FEEDBACK	AMPLIFIER	HIGH SPEED LOGIC R645-55
A WIDE-BAND COMPUTING	AMPLIFIER AND A HIGH-SPEED ANALOGUE MULTIPLIER	SIM3641 55
WITH 15 NANoseconds READ CYCLE TIME	AMPLIFIER AND DRIVER CIRCUITS FOR THIN FILM MEMORIES	IECC646 722
A HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE	AMPLIFIER EMPLOYING TUNNEL DIODE DISCRIMINATORS	R643-29
CURRENT COMPENSATION FOR TRANSISTOR OPERATIONAL	AMPLIFIERS	INPUT SIM6666 362
DNAL STOCHASTIC FIELDS FROM DISCRETE MEASUREMENTS OF	AMPLITUDE AND GRADIENT /ONSTRUCTION OF MULTIDIMENSI	IFCN644 445
TY IN THE ELECTROENCEPHALOGRAM	AMPLITUDE PROBABILITY DENSITY STUDIES OF ALPHA ACTIVI	MCS864 163
THE	AMTRAN SYSTEM	DTNM660 22
COMPUTER SYSTEM	AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL-MODE	PACM66 469
CATION	ANALOG AND DIGITAL CODING IN ANIMAL AND HUMAN COMMUNI	NLAC63 47
INTEGRALS	ANALOG AND DIGITAL COMPUTATION OF FOURIER SERIES AND	IECC671 17
MIDAS, AN	ANALOG APPROACH TO DIGITAL COMPUTATION	SIM3643 18
A FAST	ANALOG COMPARISON FOR HYBRID COMPUTATION	IECC655 717
THE SOLUTION OF LAGRANGE'S EQUATIONS BY	ANALOG COMPUTATION	IECC651 53
SELECTED GENERALIZED INTEGRATION TECHNIQUES FOR	ANALOG COMPUTATION	SIM9671 21
SOME TECHNIQUES FOR ACCURACY IMPROVEMENT IN	ANALOG COMPUTATION	SIM9674 173
ITERATIVE	ANALOG COMPUTATION AND THE REPRESENTATION OF SIGNALS	IECC671 2
STUDY ON TIME-SHARED	ANALOG COMPUTATION TECHNIQUE	SIM5655 318
HIGH-SPEED MEMORY	ANALOG COMPUTER	SIM163 R-21
DYSAC, A DIGITALLY SIMULATED	ANALOG COMPUTER	R642-12
SIMULATION OF A BIOLOGICAL SYSTEM ON AN	ANALOG COMPUTER	SIM2644 R-9
SIMULATING A JET GAS TURBINE WITH AN	ANALOG COMPUTER	SIM7663 149
ADAC - A PROGRAMMED DIRECT	ANALOG COMPUTER	R675-60
OF COMPUTING EIGENVECTORS AND EIGENVALUES ON AN	ANALOG COMPUTER	A METHOD SIM3643 66
RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-	ANALOG COMPUTER	ACDUSTIC IECC653 443
RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-	ANALOG COMPUTER	ACDUSTIC SIM6666 375



ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS BY ANALOG COMPUTER A CONSIDERATION SIM6662 105  
 TING SENSITIVITY FUNCTIONS ON A HIGH-SPEED ITERATIVE ANALOG COMPUTER CORRELATION METHOD FOR COMPU IEEC672 140  
 BLEMS, WITH AND WITHOUT CONSTRAINTS, ON AN ITERATIVE ANALOG COMPUTER /CIPLE TO SOLVE ONE-DIMENSIONAL PRO SIM4656 383  
 EXAMPLES OF ANALOG COMPUTER APPLICATIONS IN NUCLEAR PROCESSES SIM2644 23  
 A SPECIAL PURPOSE ANALOG COMPUTER FOR BIOCHEMICAL RESEARCH CIBR652 101  
 ON AND CONTROL THE USE OF A PORTABLE ANALOG COMPUTER FOR PROCESS IDENTIFICATION, CALCULATI FJCC641 685  
 LARGE RANGES ACCURATE ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS FOR SIM9675 249  
 ARBITRARY ORDER ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS OF IEEC656 886  
 THE USE OF AN ANALOG COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS SIM9673 121  
 THE ANALOG COMPUTER IN THE BIOLOGICAL LABORATORY CIBR651 65  
 OPTIMIZATION OF ANALOG COMPUTER LINEAR SYSTEM DYNAMIC CHARACTERISTICS SIM2641 R-1  
 ANALOG COMPUTER METHODS FOR PARAMETER OPTIMIZATION SIM6663 181  
 SIMPLE ANALOG COMPUTER OSCILLOSCOPE DISPLAYS SIM3646 38  
 DIGITAL COMPUTER CONTROL OF ANALOG COMPUTER POTENTIOMETERS SIM4651 14  
 APPLICATION OF STATE VARIABLE TECHNIQUES IN ANALOG COMPUTER PROGRAMMING SIM4655 316  
 BREATHING ANALOG COMPUTER SIMULATION OF ABNORMAL PERIODIC SIM6664 266  
 TED SYSTEMS BY FREQUENCY RESPONSE TECHNIQUES ANALOG COMPUTER SIMULATION OF LIGHTLY-DAMPED DISTRIBU SIM5661 27  
 QY PROBLEM BY AUTOMATIC SCALE-CHANGING TECHNIQ/ AN ANALOG COMPUTER SIMULATION OF THE RESTRICTED THREE-BO IEEC641 41  
 OPTIMUM CONTROL SYSTEM ANALOG COMPUTER SOLUTION OF A THIRD-ORDER PONTRYAGIN SIM5654 258  
 EQUATIONS ANALOG COMPUTER SOLUTION OF THE ORBITAL FLIGHT SIM163 R-41  
 BACKWARD TIME ANALOG COMPUTER SOLUTIONS OF OPTIMUM CONTROL PROBLEMS SJCC67 133  
 INEAR ORDINARY DIFFERENTIAL EQUATIONS AN ANALOG COMPUTER TECHNIQUE FOR SOLVING A CLASS OF NONL IEEC662 157  
 VARIABLES ANALOG COMPUTER TECHNIQUES FOR PROBLEMS IN COMPLEX IEEC656 898  
 SIENT NUCLEAR RADIATION EFFECTS ON TRANSISTOR CIR/ ANALOG COMPUTER TECHNIQUES FOR THE PREDICTION OF TRAN SIM2642 825  
 RIES A SYSTEMATIC APPROACH TO PROGRAMMING AN ANALOG COMPUTER TO GENERATE A LARGE CLASS OF TRAJECTO IEEC645 594  
 ON USING AN ANALOG COMPUTER TO STUDY HYDRODYNAMIC STABILITY IEEC652 233  
 (AN EXAMPLE FOR THE APP/ FUNCTION GENERATION ON AN ANALOG COMPUTER USING GENERALIZED LAGUERRE FUNCTIONS SIM4653 152  
 HIGH-SPEED ANALOG COMPUTERS R642-11  
 IN-PLANT APPLICATIONS FOR ANALOG COMPUTERS SIM3644 66  
 TEACHING MATHEMATICS WITH ANALOG COMPUTERS SIM3645 7  
 METHODS FOR SOLVING ENGINEERING PROBLEMS USING ANALOG COMPUTERS R651-11  
 EXPERIMENTAL STUDY OF A NEW METHOD OF TIME DELAY FOR ANALOG COMPUTERS IEEC654 517  
 APPROXIMATIONS FOR CORRELATION MEASUREMENTS USING ANALOG COMPUTERS IEEC654 606  
 DEFINITION OF TERMS USED TO SPECIFY GENERAL-PURPOSE ANALOG COMPUTERS AND METHODS OF MEASUREMENT DELAY SIM163 S-1  
 TRANSISTORS IN CURRENT-ANALOG COMPUTING SIM4655 339  
 XEO POSITIVE WE/ SYNTHESIS OF RESISTIVE DIGITAL-TO-ANALOG CONVERSION LADDERS FOR ARBITRARY CODES WITH FI IEEC673 277  
 A STROBED ANALOG DATA DIGITIZER WITH PAPER TAPE OUTPUT FJCC641 707  
 COMIC DISPLAY GENERATOR USING MULTIPLYING DIGITAL-ANALOG DECODERS FJCC67 177  
 OF GENERATING FUNCTIONS OF SEVERAL VARIABLES USING ANALOG DIODE LOGIC SIM2645 R21  
 A 2MC BIT-RATE DELTA-SIGMA MODULATION SYSTEM FOR ANALOG FUNCTION STORAGE SJCC64 303  
 PROGRESS OF ANALOG HYBRID COMPUTATION IECP660 1835  
 FAST ANALOG HYBRID COMPUTATION WITH DIGITAL CONTROL THE R655-63  
 ASTRAC II SYSTEM SIMULATION LANGUAGES AND THE ANALOG HYBRID FJCC67 599  
 A TRANSFLUXOR ANALOG MEMORY USING FREQUENCY MODULATION FJCC641 673  
 THE ANALOG METHOD IN ELECTRONICS SIM3645 55  
 AN ANALOG MODEL OF THE CONTROL OF CARDIAC OUTPUT SIM8671 49  
 A COMPILER WITH AN ANALOG ORIENTED INPUT LANGUAGE SIM4653 158  
 AN ANALOG PHOTORESISTIVE MULTIPLIER SIM7665 247  
 HYTRAN - A SOFTWARE SYSTEM TO AID THE ANALOG PROGRAMMER FJCC641 291  
 DIFFERENTIAL EQ/ NONOBSERVABLE OR NONCONTROLLABLE ANALOG SCHEMES FOR THE SOLUTION OF A SPECIAL CLASS OF IEEC665 716  
 THE EQUIVALENCE OF DIGITAL AND ANALOG SIGNAL PROCESSING IFCN655 455  
 N PROCESS ANALOG SIMULATION OF A COUNTER-CURRENT CRYSTALLIZATIO SIM4651 26  
 PLANT ANALOG SIMULATION OF HANFORD DUAL-PURPOSE REACTOR SIM5656 393  
 POSITION LIMIT STOPS ON THE ANALOG SIMULATION OF MECHANICAL SYSTEMS WITH STIFF SIM2645 21  
 ING FLUIDS ITERATIVE METHODS FOR THE ANALOG SIMULATION OF PHYSICAL SYSTEMS CONTAINING FLOW IFIP652 335  
 ANALOG SIMULATION OF SATELLITE TIMES-IN-VIEW SIM8672 105  
 CTANGULAR MULTICELLULAR STRUCTURE OPERATIONAL ANALOG SIMULATION OF THE VIBRATION OF A BEAM AND A RE SIM3641 18  
 TRENDS IN THE DEVELOPMENT AND APPLICATIONS OF ANALOG SIMULATIONS IN BIOMEODICAL SYSTEMS SIM2644 41  
 AN EVALUATION OF DIGITAL ANALOG SIMULATOR LANGUAGES IFIP652 337  
 PACTOLUS - A DIGITAL ANALOG SIMULATOR PROGRAM FOR THE IBM 1620 FJCC641 299  
 A SURVEY OF DIGITAL SIMULATION, DIGITAL ANALOG SIMULATOR PROGRAMS SIM3646 22  
 ECONOMICAL CIRCUITS FOR THE ANALOG SOLUTION OF ALGEBRAIC EQUATIONS IEEC652 217  
 SUBSTITUTION METHODS FOR THE VERIFICATION OF ANALOG SOLUTIONS SIM3646 55  
 ANALOG STORAGE WITH FIELD-EFFECT TRANSISTORS IECC67 120  
 ANALOG TECHNIQUES FOR FILTER SIMULATION SIM8674 191  
 THE USE OF ANALOG TECHNIQUES IN BINARY ARITHMETIC UNITS IEEC651 29  
 METHOD OF BIT SYNCHRONIZATION DERIVED FROM AN ANALOG THEORY A NEW DIGITAL IBMJ643 318  
 AN INTERMEDIATE VALUE THEOREM FOR SEQUENTIAL ANALOG TO DIGITAL CONVERTERS WITHOUT SAMPLE-HOLO IFCN654 451  
 AND REENTRY VEHICLES A GENERAL-PURPOSE ANALOG TRANSLATIONAL TRAJECTORY PROGRAM FOR ORBITING FJCC66 771  
 ANALOG-OIGITAL CHARACTER RECOGNITION SYSTEM R645-63  
 REAL-TIME ANALOG-OIGITAL COMPUTATION SIM163 R-29  
 INATION OF OPTIMUM PRODUCTION TOLERANCES BY COMBINED ANALOG-OIGITAL COMPUTATION DETERM SIM3645 24  
 SEQUENTIAL ANALOG-OIGITAL COMPUTER (SAOC) FJCC651 915  
 DYNAMIC-ERROR ANALYSIS OF DIGITAL AND COMBINED ANALOG-OIGITAL COMPUTER SYSTEMS SIM6664 241  
 ANALOG-OIGITAL CONVERSION SYSTEMS CIBR652 3  
 A HYBRIO ANALOG-OIGITAL PARAMETER OPTIMIZER FOR ASTRAC II SJCC64 271  
 A HYBRIO ANALOG-OIGITAL PARAMETER OPTIMIZER FOR ASTRAC II SIM4656 399  
 A HYBRIO ANALOG-OIGITAL PSEUDO RANDOM NOISE GENERATOR SIM4653 179  
 A HYBRIO ANALOG-OIGITAL PSEUDO-RANDOM NOISE GENERATOR SJCC64 287  
 APPLICATIONS HYBRIO ANALOG-OIGITAL TECHNIQUES FOR SIGNAL PROCESSING SJCC66 379  
 SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-HYBRIO COMPUTER IFIP652 405  
 APE II, A MODERN ANALOG-HYBRIO COMPUTER FOR LABORATORY INSTRUCTION SIM8672 97  
 LOGICAL DESIGN OF ANALOG-TO-DIGITAL CONVERTERS IEEC661 101  
 THEORY ANALOG, DIGITAL AND HYBRIO COMPUTERS USING AUTOMATA ICCB664 215  
 STUDY OF ANALOGS FOR CONTINUOUS FILTERS JACM664 600  
 DISCRETE ANALOGUE COMPUTATION KALOAS, TCJ9662 181  
 AN ALGORITHMICALLY BASED DIGITAL SIMULATION OF ANALOGUE COMPUTATION APPLIED TO INVENTORY POLICY TCJ8652 130  
 SIMULATION ITERATIVE ANALOGUE COMPUTATION THE UNDERGROUND STORAGE OF CO TCJ8653 216  
 MPRESSED AIR FOR GAS TURBINES, A DYNAMIC STUDY ON AN ANALOGUE COMPUTER FOR THE SOLUTION OF NONLINEAR CIRCU SIM5652 130  
 ITS WITH/ THE APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTER IN SOME OPERATIONAL RESEARCH R666-84  
 PROBLEMS THE USE OF AN ANALOGUE COMPUTER SIMULATION OF A COPPER STOVE TCJ7643 188  
 AN ANALOGUE COMPUTER SIMULATION OF AN ALLOY JUNCTION TRA R675-59  
 NSISTOR WIDE BAND EQUIVALENT CIRCUIT THE APPLICATION OF HYBRIO ANALOGUE DIGITAL TECHNIQUES FOR PREDICTIVE CONTROL IFIP652 432  
 THE ANALOGUE DIGITAL TECHNIQUES FOR PREDICTIVE CONTROL R655-61  
 HNIQUES TO ALLOW THE USE OF A DIGITAL COMPUTER IN AN ANALOGUE FASHION SOME NUMERICAL AND PROGRAMMING TEC TCJ9661 35  
 DIGITAL SIMULATION OF ANALOGUE METHODS SIM3641 55  
 A WIDE-BAND COMPUTING AMPLIFIER AND A HIGH-SPEED ANALOGUE MULTIPLIER SIM3641 55  
 ANALOGUE SIMULATION OF UNDERGROUND STORAGE OF AIR TC8654 143  
 USE OF DIGITAL ANALOGUE SIMULATOR (OAS) TCJ9662 175  
 SIMULATING ANALOGUE TECHNIQUES ON A DIGITAL COMPUTER UOCE65 7  
 PARAMETERS ANALOGUE-OIGITAL DATA PROCESSING OF RESPIRATORY FJCC651 253

ANALOGUES	TITLE WORD	INOEX	ANALYSIS
PROBLEMS USING GENERAL-PURPOSE RESISTANCE NETWORK	ANALOGUES		SIM7664 190
COMPUTER-BRAIN ANALOGY			TC81673 220
HIERARCHICAL POLYTHETIC CLASSIFICATION ('SIMILARITY ANALYSES')	ANALYSES		TCJ9661 60
MULTIPLE REGRESSION ANALYSIS			MMOC601 191
FACTOR ANALYSIS			MMOC601 204
AUTOCORRELATION AND SPECTRAL ANALYSIS			MMOC601 213
FOURIER ANALYSIS			MMOC601 258
NETWORK ANALYSIS			MMOC601 280
RECOGNITION SYSTEM DESIGN BY STATISTICAL ANALYSIS			PACM64 02.5
BOUNDARY CONTEXT SYNTACTIC ANALYSIS			CACM642 62
AN UNDERGRADUATE CURRICULUM IN NUMERICAL ANALYSIS			CACM644 214
NUMERICAL METHODS OF LOAD FLOW ANALYSIS			UOCE65 3
COMPUTATIONAL METHODS IN PROTEIN STRUCTURE ANALYSIS			CI8R651 167
SOME UNUSUAL PROBLEMS IN NUMERICAL ANALYSIS			IFIP651 183
A LIGHTPEN-CONTROLLED PROGRAM FOR ONLINE DATA ANALYSIS			CACM652 130
COMPUTER CHANNEL INTERFERENCE ANALYSIS			IBMS652 102
AN EXPERIMENTAL PROGRAM FOR LINKAGE ANALYSIS			IBMS653 200
THAT MAN FROM EOP - A SELF ANALYSIS			AUS 66 510
MAN-MACHINE COMMUNICATION IN ON-LINE MATHEMATICAL ANALYSIS			FJCC66 465
AUTOMATIC OFF-LINE MULTIVARIATE DATA ANALYSIS			FJCC66 685
A METHODOLOGY FOR COMMAND INFORMATION SYSTEM ANALYSIS			ISS 66 251
MATHEMATICAL RIGOR - A PREREQUISITE FOR NUMERICAL ANALYSIS			PACM66 209
STATE-SPACE TECHNIQUES FOR GENERAL ACTIVE NETWORK ANALYSIS			SAOC66 59
CHROMOSOME ANALYSIS			UCAE66 121
NCC WORKING PARTY ON SYSTEMS ANALYSIS			TC80663 37
DIGITAL ONE-THIRD OCTAVE SPECTRAL ANALYSIS			JACM664 605
A HYBRID COMPUTER TECHNIQUE FOR POWER SPECTRUM ANALYSIS			SIM6664 258
COMPUTERS AND THIN SHELL ANALYSIS			CAC067 77
COMPUTERS AND RESEARCH IN LITERARY ANALYSIS			CI8R67 135
APPLICATION OF COMPUTER AIDED DESIGN FOR WORST CASE ANALYSIS			IECC67 73
PRACTICAL APPLICATION OF AUTOMATIC INFORMATION ANALYSIS			NCIR67 103
DIGITAL REAL-TIME SPECTRAL ANALYSIS			IEEC672 180
SCEPTRE, A PROGRAM FOR AUTOMATIC NETWORK ANALYSIS			IBMJ676 627
DIRECT SOLUTION OF POISSON'S EQUATION USING FOURIER ANALYSIS			JACM651 95
AND NUMERICAL INFORMATION - INTERPRETATION AND ANALYSIS			EIH 64 35
OF DATA LIST PROCESSING WITH APPLICATION TO EEG ANALYSIS			CACM655 327
CONSIDERATIONS FOR INFORMATION SYSTEMS AND OPERATIONS ANALYSIS			HARWARE C ISS 66 7
CONSIDERATIONS FOR INFORMATION SYSTEMS AND OPERATIONS ANALYSIS			SOFTWARE C ISS 66 11
PROBLEMS IN INFORMATION SYSTEMS AND OPERATIONS ANALYSIS			SOME BRAINWARE ISS 66 3
ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL SIGNAL ANALYSIS			THE COMPUTERIZED PACM67 289
ENVIRONMENT FOR ONLINE DATA ACQUISITION AND ANALYSIS			A MULTIPROGRAMMING CACM67 75B
DIGITAL COMPUTER PROGRAM FOR NETWORK TRANSIENT ANALYSIS			SCEPTRE, AUTOMATIC IECC67 78
ANISOTROPIC PROPERTIES OF LENSES FOR SIGNAL SPECTRUM ANALYSIS			USE OF THE FOURIER TR OEIP64 59
HEURISTIC PROGRAM FOR INDUCTIVE DATA EXPLORATION AND ANALYSIS			IOEA - A CONVERSATIONAL, PACM67 35
MANAGEMENT STATISTICAL ANALYSIS			- A NEW TOOL FOR EFFECTIVE LIBRARY IFIP652 342
GRAPHIC SYMBOLS FOR PROBLEM DEFINITION AND ANALYSIS			- A STANDARD WORKING PAPER CACM656 303
BUSINESS SYSTEMS ANALYSIS			- AN ORDERLY APPROACH CPAU67B 26
A FLOW ANALYSIS			ALGORITHM JACM644 429
AUTOMATED DATA ANALYSIS			AND CONTROL FOR CRITICAL FACILITIES UCAE66 49
COMING CHANGES IN SYSTEM ANALYSIS			AND DESIGN PACM66 373
TRANSIENT ANALYSIS			AND DEVICE CHARACTERIZATION OF ACP CIRCUITS R644-43
LINE SIMULATION PROBLEMS			AND ITERATIVE DESIGN OF NETWORKS USING ON-SOAC66 34
FUNCTIONAL ANALYSIS			AND ITS APPLICATIONS TO MEAN SQUARE ERROR MCST65 97
REGRESSION ANALYSIS			AND PARAMETER IDENTIFICATION SIM9671 39
SYSTEM ANALYSIS			AND PROGRAMMING SCAM669 112
SOME NEW RESULTS ON THE ANALYSIS			AND RELIABILITY OF LARGE POLYFUNCTIONAL NETS R655-65
ASSOCIATION PROCEDURE FOR AUTOMATIC DOCUMENT CONTENT ANALYSIS			AND RETRIEVAL SAM064 47
THE ANALYSIS			AND SIMILARITY OF BINARY PATTERNS IFIP652 567
RECEIVER OF PSEUDO-NOISE SIGNALS			AND SIMULATION OF A CHEMICAL FEEDER SYSTEM SIM654 256
DATA ANALYSIS			AND SIMULATION OF A DIGITAL MATCHED FILTER IBMJ654 264
AUTOMAST, AUTOMATIC MATHEMATICAL ANALYSIS			AND STATISTICS, AN EXPOSITIONARY OVERVIEW FJCC66 695
ANALYSIS			AND SYMBOLIC TRANSLATION CACM66B 626
CIRCUITS SYSTEMS MECHANISM DESIGN			ON THE ANALYSIS
ON THE ANALYSIS			AND SYNTHESIS OF DISCRETE-TIME SYSTEMS MCST65 387
ON THE ANALYSIS			AND SYNTHESIS OF STABLE LINEAR SEQUENTIAL JACM651 141
ON THE ANALYSIS			AND SYNTHESIS OF THREE-VALUED DIGITAL SJCC64 463
ON THE ANALYSIS			AND SYNTHESIS PROCEDURES FOR GENEVA IBMJ663 186
COMPUTER ANALYSIS			AND THROUGHPUT EVALUATION CPAU661 12
FUNCTIONAL ANALYSIS			AS AN AID IN NUMERICAL MATHEMATICS IFIP651 145
LATENT CLASS ANALYSIS			AS AN ASSOCIATION MODEL FOR INFORMATION SAM064 149
NUMERICAL ANALYSIS			AS AN INDEPENDENT SCIENCE BIT 661 66
NETWORK ANALYSIS			BY DIGITAL COMPUTER SAOC66 1
MERGE-SORT ANALYSIS			BY MATRIX TECHNIQUES IBMS664 226
NOTE ON RAPID INSTRUCTION ANALYSIS			BY TABLE LOOKUP TCJ9663 248
ADMINISTRATION OF INFORMATION ANALYSIS			CENTERS NCIR65 113
FOR READING GAPLESS TAPES MAKES ELECTROCARDIOGRAPH ANALYSIS			FEASIBLE ON THE IBM 7090 A TECHNIQUE CACM64N 663
A MODIFIED METHOD OF LATENT CLASS ANALYSIS			FOR FILE ORGANIZATION IN INFORMATION RETRIEVAL JACM653 356
EFFECTIVENESS ANALYSIS			FOR LARGE-SCALE, COMPLEX SYSTEMS IFIP652 635
REAL-TIME QUICK-LOOK ANALYSIS			FOR THE OGO SATELLITES SJCC64 125
THE USE OF SYNTACTIC ANALYSIS			IN COMPILERS ISP 62 249
COMPUTER CONTENT ANALYSIS			IN INTERNATIONAL RELATIONS RESEARCH CIHR67 108
COMPARTMENTAL ANALYSIS			IN KINETICS CIBR652 173
COMPUTER ANALYSIS			IN NEUROPHYSIOLOGY CIBR651 223
THE USE OF SYSTEMS ANALYSIS			IN THE ACQUISITION OF INFORMATION SYSTEMS ISS 66 175
S, VARIATIONAL ASPECTS OF THE PROBLEM			ERROR ANALYSIS IN THE COMPUTER SIMULATION OF DYNAMIC SYSTEM IECC674 403
DATA ANALYSIS			IN THE SOCIAL SCIENCES FJCC651 533
SYSTEMS			A COMPUTER ANALYSIS METHOD FOR THERMAL DIFFUSION IN BIOCHEMICAL CACM649 547
FURTHER ANALYSIS			OF A COMPUTING CENTER ENVIRONMENT CACM675 266
LASER			ANALYSIS OF A NONDEGENERATE TWO-PHOTON GIANT-PULSE IBMJ643 338
ON TELEPROCESSING SYSTEM DESIGN, PART III, AN ANALYSIS			OF A REQUEST-QUEUE BUFFER POOL IBMS663 148
ANALYSIS			OF A VIBRATING HEAT ENGINE USING PACTOLUS SIM6661 603
A NEW TECHNIQUE FOR DYNAMIC ANALYSIS			OF ACOUSTICAL NOISE IBMJ653 205
ON TELEPROCESSING SYSTEM DESIGN, PART IV, AN ANALYSIS			OF AUXILIARY STORAGE ACTIVITY UCAE66 157
COMPUTER ANALYSIS			OF BONE AUTORADIOGRAPHS AND MICRO-RADIOGRAPHS IBMS663 188
ANALYSIS			OF CHEMICAL CONSTITUENTS OF BLOOD BY DIGITAL SIM2646 R11
ANALYSIS			OF CHROMOSOME KARYOTYPES MCSB64 189
ANALYSIS			OF CHRONOLOGIES IN GENESIS PACM67 301
SCHMOO PLOT ANALYSIS			OF COINCIDENT-CURRENT MEMORY SYSTEM IECC651 36
A UNIFYING COMPUTATIONAL METHOD FOR THE ANALYSIS			OF COMPLETE FACTORIAL EXPERIMENTS CACM671 27
ANALYSIS			OF COMPUTER PERIPHERAL INTERFERENCE PACM67 97
DISCRETE MARKOV ANALYSIS			OF COMPUTER PROGRAMS PACM65 386



ANALYSIS	TITLE WORD	INDEX	ANALYSTS
PROCESSOR COMPUTER METHODS	MARKOVIAN MODELS AND NUMERICAL ANALYSIS OF COMPUTER SYSTEM BEHAVIOR		SJCC66 141
	AN ANALYSIS OF COMPUTING-LOAD ASSIGNMENT IN A MULTI-		R643-34
	AN ANALYSIS OF CONTINUOUS PARAMETER IDENTIFICATION		SIM6662 94
	ANALYSIS OF DECAY-TYPE DATA		CACM641 39
COMPUTER SYSTEMS SIMULATION	DYNAMIC-ERROR ANALYSIS OF DIGITAL AND COMBINED ANALOG-DIGITAL		SIM6654 241
	OPTIMUM DESIGN AND ERROR ANALYSIS OF DIGITAL INTEGRATORS FOR DISCRETE SYSTEM		FJCC651 903
	SPECTRUM ANALYSIS OF DIGITAL MAGNETIC RECORDING WAVEFORMS		IEEC676 732
SYSTEMS	ERROR ANALYSIS OF DIGITAL-COMPUTER-ORIENTED HYBRID COMPUTER		IFIP652 428
	DEGRADATION ANALYSIS OF DIGITIZED SIGNAL TRANSMISSION		SJCC67 531
	THE APPLICATION OF GRAPHS TO THE ANALYSIS OF DISTRIBUTION OF LOOPS IN A PROGRAM		IFCN643 275
USE OF PARAMETER INFLUENCE COEFFICIENTS IN COMPUTER PROGRAMMING AND COMPUTING IN THE FIELD OF DESIGN AND AUTOMATIC	ANALYSIS OF DYNAMIC SYSTEMS	THE	SIM3642 53
	ANALYSIS OF ELECTRICAL NETWORKS		BJCC66 71
	ANALYSIS OF ELECTROCARDIOGRAMS		MCSB64 177
	ANALYSIS OF ELECTROENCEPHALOGRAMS		MCSB64 159
PROCESSING	COMPUTER ANALYSIS OF ELECTRON PARAMAGNETIC RESONANCE SPECTRA		IBMJ645 315
	AUTOMATIC ANALYSIS OF ELECTRONIC DIGITAL CIRCUITS USING LIST		CACM665 372
	KERNEL ANALYSIS OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS		IBMS664 248
	AN ANALYSIS OF ERRORS IN FINITE AUTOMATA		IFCN653 295
MATRIX OPERATIONS	ANALYSIS OF FACTORIAL EXPERIMENTS USING GENERALIZED		JACM673 508
	HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK CONTROL SYSTEMS		FJCC66 743
	A SPECTRAL STABILITY ANALYSIS OF FINITE DIFFERENCE OPERATORS		IEEC665 649
AL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS	AN ERROR ANALYSIS OF FINITE-DIFFERENCE METHODS FOR THE NUMERIC		TCJ7643 232
	AN ANALYSIS OF FLOATING-POINT ADDITION		IBMS651 31
	ON THE ANALYSIS OF FUNCTIONAL SYMMETRY		R644-30
	A PARTIAL ANALYSIS OF GD		TCJ7643 203
	ANALYSIS OF GRAPHS BY CONNECTIVITY CONSIDERATIONS		JACM662 211
	A METHOD OF THEORETICAL ANALYSIS OF HIGH-SPEED JUNCTION DIODE LOGIC CIRCUITS		R641-5
	COUNTING AND ANALYSIS OF HUMAN CHROMOSOMES		MCSB64 185
	AN ANALYSIS OF HYBRID COMPUTER DEVELOPMENT		AUS 66 103
	ERROR ANALYSIS OF HYBRID COMPUTER SYSTEMS		SIM6662 120
USING UNNORMALIZED ARITHMETIC	ANALYSIS OF INHERENT ERRORS IN MATRIX DECOMPOSITION		IFIP652 441
	COST PERFORMANCE ANALYSIS OF INTEGRATED-CIRCUIT CORE MEMORIES		FJCC66 267
MACHINES SETS	ANALYSIS OF ITERATIVE NOR AUTONOMOUS SEQUENTIAL		IEEC664 569
	ANALYSIS OF LINEAR SEQUENTIAL CIRCUITS BY CONFLUENCE		IEEC663 226
	TIME AND FREQUENCY DOMAIN ANALYSIS OF LINEAR TIME-INVARIANT SYSTEMS		SAOC66 49
	DECOMPOSITION PROGRAMMING, AN ANALYSIS OF MATRIX SUBSTRUCTURE		CACM67D 624
	AN AUTOMATIC SYSTEM FOR THE ANALYSIS OF MEDICAL DENDROGRAMS		CAN 64 32
	COMPUTER ANALYSIS OF MEDICAL SIGNALS		OTMN65D 34
	COMPUTER ANALYSIS OF MUSICAL STYLE		PACM65 303
	SYNTACTIC ANALYSIS OF NATURAL LANGUAGE		AIC 67B 103
	LYAPUNOV'S DIRECT METHOD IN THE ANALYSIS OF NONLINEAR CONTROL SYSTEMS		MCST65 156
	A THEORY AND METHOD FOR CORRELATION ANALYSIS OF NONSTATIONARY SIGNALS		IEEC656 909
CIRCUITS	STATISTICAL ANALYSIS OF PAGED AND SEGMENTED COMPUTER SYSTEMS		IEEC666 855
	ANALYSIS OF PROBLEMS IN DYNAMICS BY ELECTRONIC		SIM3643 54
	ANALYSIS OF PROGRAMS FOR PARALLEL PROCESSING		IEEC665 757
	STATE TABLE ANALYSIS OF PROGRAMS IN AN ALGOL-LIKE LANGUAGE		PACM66 391
	COMPUTER ANALYSIS OF PSYCHOLOGICAL AND PSYCHIATRIC DATA		CIBR652 331
	COMPUTER ANALYSIS OF PSYCHOPHARMACOLOGICAL DATA		CIBR652 315
	ANALYSIS OF REAL TIME MULTIPROGRAMMING		JACM654 581
	LEAST-SQUARES ANALYSIS OF RESONANCE SPECTRA ON SMALL COMPUTERS		CACM655 313
	A CRITICAL ANALYSIS OF ROLES AND LINKS		ISC 64 119
	A THEORETICAL ANALYSIS OF SATURATION MAGNETIC RECORDING		IBMJ663 233
	A COMPUTER PROGRAM FOR THE STATISTICAL ANALYSIS OF SERIES OF EVENTS		IBMS664 202
TRANSISTORIZED DIGITAL COMPUTERS	ANALYSIS OF SIGNAL TRANSMISSION IN ULTRA-HIGH-SPEED		R641-4
MEANS AND THE LENGTH OF PROBLEMS IN THE STATISTICAL	ANALYSIS OF SIMULATION EXPERIMENTS, THE COMPARISON OF		CACM672 94
	TENSOR ANALYSIS OF SPATIAL MECHANISMS		IBMJ663 207
	DIGITAL COMPUTER SYSTEM FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND FEEDBACK MECHANISMS		JACM642 240
	THE USE OF HYBRID COMPUTING IN THE ANALYSIS OF STEEL ROLLING		IEEC676 717
ASSIGNING A REASONABLE APPLICATION OF STATISTICAL	DIGITAL TIME-DOMAIN ANALYSIS OF SYSTEMS WITH WIDELY SEPARATED POLES		JACM652 286
CLUSTERED KEYS	ANALYSIS OF TEXT	IS AUTOMATIC CL	JACM654 473
GRAPHS	ANALYSIS OF THE ADDRESS ASSIGNMENT PROBLEM FOR		JACM664 526
	A MECHANICAL ANALYSIS OF THE CYCLIC STRUCTURE OF UNIDIRECTED LINEAR		JACM662 205
DIFFUSION MASK FOR A PLANAR P-N JUNCTION	COMPUTER ANALYSIS OF THE ELECTROCARDIOGRAM		CIBR651 377
	INFORMATION STORAGE AND RETRIEVAL ANALYSIS OF THE IMPURITY ATOM DISTRIBUTION NEAR THE		IBMJ653 179
CIRCUIT MARKOV MODELS	ANALYSIS OF THE STATE-OF-THE-ART		SJCC64 537
	A NUMERICAL ANALYSIS OF THE TRANSIENT BEHAVIOR OF A TRANSISTOR		IBMJ664 292
	AN ANALYSIS OF TIME-SHARING COMPUTER SYSTEMS USING		SJCC66 87
	FREQUENCY ANALYSIS OF TRUNCATION ERRORS IN RC NETWORKS		IEEC652 229
PSEUDO-RANDOM NUMBERS	A COMPARATIVE ANALYSIS OF TWO CONCEPTS IN THE GENERATION OF UNIFORM		PACM67 485
	FOURIER ANALYSIS OF UNIFORM RANDOM NUMBER GENERATORS		JACM671 103
	ANALYSIS OF VARIANCE		MMDC601 221
ISOMORPHIC MAPPINGS	MACHINE CONTROLS FOR ANALYSIS OF VARIANCE		CACM648 490
	PROGRAMMING ANALYSIS OF VARIANCE BY SEQUENCES OF OPERATORS AND		CACM647 415
ALGEBRAIC SPECIFICATION OF STATISTICAL MODELS FOR	ANALYSIS OF VARIANCE COMPUTATIONS		JACM642 234
PROGRAMMING THE TABULAR METHOD OF	ANALYSIS OF VARIANCE FOR FACTORIAL EXPERIMENTS		CACM672 109
COMPUTATIONAL ASPECTS OF MULTIPLE COVARIANCE	ANALYSIS ON A MULTIFACTOR STRUCTURE		CACM667 515
	REAL-TIME SPECTRAL ANALYSIS ON A SMALL GENERAL-PURPOSE COMPUTER		FJCC67 565
	NAPSS - A NUMERICAL ANALYSIS OF PROBLEM SOLVING SYSTEM		PACM66 31
APPLICATION	SYSTEMS ANALYSIS OF PROBLEMS ENCOUNTERED DURING A LARGE COMPUTER		TCJ9663 230
	THE MITRE SYNTACTIC ANALYSIS OF PROCEDURE FOR TRANSFORMATIONAL GRAMMARS		FJCC651 317
LTIPROCESSING SYSTEM, PART IV, THE OPERATIONAL ERROR	ANALYSIS OF PROGRAM AN APPLICATION-ORIENTED MU		IBMS672 103
SLAC HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND	ANALYSIS OF SYSTEM THE	IEEP660	1730
STRATEGIC MOBILITY AND ITS IMPLICATIONS FOR DESIGN OF	ANALYSIS OF SYSTEMS AN OVERVIEW OF S		ISS 66 121
COMPUTER SYSTEMS DESIGN AND	ANALYSIS OF THROUGH SIMULATION		FJCC651 101
COMPUTER-AIDED DIGITAL SYSTEM DESIGN AND	ANALYSIS OF USING A REGISTER TRANSFER LANGUAGE		IEEC646 700
NG A METHODOLOGICAL INVESTIGATION OF CONTENT	ANALYSIS OF USING ELECTRONIC COMPUTERS FOR DATA PROCESSI		UCAN62 273
TIME-SHARED COMPUTER SYSTEM	AN ANALYSIS OF BOTH THEORETICAL AND BY SIMULATION, OF A		TCJ9661 53
	TRACE-TIME-SHARED ROUTINES FOR ANALYSIS OF CLASSIFICATION AND EVALUATION		SJCC67 525
NETWORKS	THE APPLICATION OF LIST PROCESSING IN THE ANALYSIS OF DESIGN AND PLANNING OF ELECTRICITY SUPPLY N		BJCC66 79
	BUBBLE-CHAMBER DATA ANALYSIS OF PAST, PRESENT, AND FUTURE		UCAE66 195
	DATA ANALYSIS OF PRESENT AND FUTURE		UCAE66 3
	CONTENT ANALYSIS OF SPECIFICATION AND CONTROL		ARIS66 71
	CONTENT ANALYSIS OF SPECIFICATION, AND CONTROL		ARIS67 87
	TWO PROBLEMS IN MUSICAL ANALYSIS OF THE COMPUTER LENGTHS A HANO		CIBR67 194
PROGRAMS FOR MONOTHETIC CLASSIFICATION ('ASSOCIATION ANALYSIS')	ANALYSIS OF COMPUTER		TCJ8653 246
	THE JOB OF A SYSTEMS ANALYST		TCB0663 25
	EDUCATION AND TRAINING OF SYSTEMS ANALYSTS		TCB1671 11
RECRUITMENT, SELECTION AND DEVELOPMENT OF SYSTEMS	ANALYSTS	THE	AUS 66 505
PARISON OF THE INFORMATION PRACTICES OF INTELLIGENCE	ANALYSTS AND OF SCIENTISTS /AND THE JUNGLE - A COM		ISS 66 307
	RECRUITING AND RETAINING SYSTEMS ANALYSTS AND PROGRAMMERS		AUS 66 454

ANALYTIC	TITLE WORD INOEX	APPLICATION
LEGENDRE POLYNOMIALS	ANALYTIC ALGEBRAIC MANIPULATION	TCJ0673 265
EGMENTING SYSTEM FOR MULTIPROGRAMMING COMPUTE/	ANALYTIC ANGULAR INTEGRATIONS USING SERIES IN	TCJ8652 157
COMPILER	THE ANALYTIC DESIGN OF A DYNAMIC LOOK AHEAD AND PROGRAM S	PACM66 229
	ANALYTIC DIFFERENTIATION USING A SYNTAX-DIRECTED	TCJ7654 290
	THE AUTHOR OF THE ANALYTIC ENGINE	OTM661 37
	ANALYTIC INFORMATION RETRIEVAL	NLAC63 310
EMISSION FROM ORGANIC OYES, EXPERIMENTAL STUDIES AND	ANALYTICAL COMPARISONS LASER-PUMPED STIMULATED	IBMJ672 130
PROBLEM	ANALYTICAL DESIGN TECHNIQUES FOR AN OPTIMAL CONTROL	MCT565 355
	SERIES WITH VARIABLE COEFFICIENTS BY APPROXIMATE	BIT 662 101
	ANALYTICAL EXPRESSIONS THE SUMMATION OF SOME	ICCB673 161
	HEREOITY UNDER DOMINATION AND DOUBLE DOMINATION IN	CACM648 465
	INVESTIGATION OF A NEW ANALYTICAL LANGUAGE MODELS (FRENCH)	JACM644 416
TIONS TO A CLASS OF MULTIOIMENSIONAL INTEGRA/ SOME	ANALYTICAL METHOD FOR NUMERICAL DERIVATIVE EVALUATION	IFIP652 371
OF CONGRUENTIAL TYPE	SOME ANALYTICAL PROCEDURE FOR COMPUTERS AND THEIR APPLICA	PACM67 19
	AN INTEGRATED ANALYTICAL STUDIES OF PSEUDO-RANDOM NUMBER GENERATORS	SJCC64 359
EQUIPMENT ACQUISITION	ANALYTICAL SYSTEM FOR GLOBAL RANGE PLANNING	SAMD64 245
	STUDIES ON THE RELIABILITY AND VALIOITY OF FACTOR-	TJ7642 124
	FOR GAME-THEORETIC PROBLEMS - I, CHEMIN-DE-FER	JACM662 179
	SEQUENTIAL PROCESSING MACHINES (S.P.M.)	SIM3642 35
	THE HEAT AND MASS FLOW ANALYZER	R666-81
	A HYBRIO-CDOE DIFFERENTIAL ANALYZER	CACM657 453
	THE PREDICTIVE ANALYZER AND A PATH ELIMINATION TECHNIQUE	SIM4652 104
STEM ELEMENT	THE PARALLEL DIGITAL DIFFERENTIAL ANALYZER AND ITS APPLICATION AS A HYBRID COMPUTING SY	SIM5656 375
FERENTIAL EQUATIONS EMPLOYING ITERATIVE DIFFERENTIAL	ANALYZER EQUIPMENT /-VALUE PROBLEMS IN ORDINARY OIF	CACM66N 810
EFFICIENCY	THE AUGMENTED PREDICTIVE ANALYZER FOR CONTEXT-FREE LANGUAGES - ITS RELATIVE	SIM3642 21
	ITERATIVE-DIFFERENTIAL-ANALYZER STUDY OF PREDICTION NETWORKS	SIM2642 33
	DIGITAL PROGRAM CONTROL FOR ITERATIVE DIFFERENTIAL ANALYZERS	IEEC654 583
	THE SCALING OF DIGITAL DIFFERENTIAL ANALYZERS	TCJ9663 250
	NOTE ON ORDERING OF GRAMMAR RULES IN SYNTAX-ANALYZERS	TCJ7642 131
ROUND-OFF ERRORS IN DIGITAL INTEGRATING DIFFERENTIAL	ANALYZERS CORRELATED	SIM3645 45
ON OF PARTIAL DIFFERENTIAL EQUATIONS BY DIFFERENTIAL	ANALYZERS /TY AND COMPONENT TOLERANCE ON THE SOLUTI	PACM66 179
	METHODS FOR ANALYZING A REAL-TIME SYSTEM	CACM67N 703
	PARSER ANALYZING DATA FROM COMPUTER SIMULATION EXPERIMENTS	CACM65N 687
	THE CHASM, A MACROMOULAR COMPUTER FOR ANALYZING ENGLISH SYNTAX WITH A PATTERN-LEARNING	IECC67 6
SYSTEM RELIABILITY	TATION DIFFERENCE OF PARTIAL OIFF/ A NEW METHOD OF ANALYZING NEURON MODELS	SJCC67 393
	ON AN AUTOMATIC METHOD OF SYMBOLICALLY ANALYZING THE EFFECTS OF PREVENTIVE MAINTENANCE DN	IFIP652 634
POLYNOMIALS	RECONSTRUCTING AN ECONOMIC NETWORK IN THE ANALYZING THE TRUNCATION ERROR IN THE FINITE REPRESV	SIM4653 190
	NOTE ON ANALYTIC ANALYZING TIME-SHARING SYSTEMS	EIH 67 291
	ONAL MOOEL OF LANGUAGE, ANALOG AND DIGITAL COOING IN	PACM66 321
	ELECTRONIC SIMULATION OF DAILY RHYTHM IN NOCTURNAL	CPAU641 18
	A COMPUTER TECHNIQUE FOR PROOUCING ANIMATED MOVIES	UCAN62 379
	CARTOON ANIMATION BY AN ELECTRONIC COMPUTER	TCJ8652 157
	SYSTEMS IN THE APPLIED MATHEMATICS DIVISION, ANL PHOTOGRAPHIC SCANNING	IFCN674 409
HE SILICON DIOXIDE-ALUM/ EFFECT OF LOW TEMPERATURE	MATRIX INVERSION BY THE METHOD OF RANK ANNEALING ON THE SURFACE CONDUCTIVITY OF SILICON IN T	NLAC63 47
ILLIAC II - A SHORT DESCRIPTION AND	RECENT AOVANCEMENTS BY THE FEDERAL GOVERNMENT IN THE	SIM5651 55
HARDWARE DEVELOPMENTS AND PRODUCT	ANNOUNCEMENTS	SJCC64 67
AUTDMATION*	FIRST ANNUAL A. M. TURING LECTURE	SJCC67 141
	THE FIFTH ANNUAL COMPUTER ART CONTEST OF 'COMPUTERS AND	UCAE66 177
	SHOULD ACM DISCONTINUE ANNUAL OP EXHIBITS	IBMJ644 416
	INTRODUCTION TO THE ADI ANNUAL REVIEW	MMO6601 73
DF SYMBOLIC ASSEMBLY LANGUAGE OF ONE COMPUTER TO	THE AMERICAN SOCIETY FOR CYBERNETICS FIRST ANNUAL SYMPOSIUM - A REPORT	IEEC653 399
	THE STRUCTURE OF YET ANOTHER A USE OF MACROS IN TRANSLATION	MIS165 37
	STILL ANOTHER ALGOL COMPILER	ARIS67 187
	DATA INPUT BY QUESTION AND ANSWER	PACM66 1
	AN APPROACH TOWARD ANSWERING ENGLISH QUESTIONS BY COMPUTER, A SURVEY	CPAU678 8
COPYRIGHTED COMPUTER PROGRAMS, SOME QUESTIONS AND	COMPUTER CONTROL OF THE HAYSTACK ANSWERS	CACM653 145
ELECTRO-OPTICAL SIGNAL PROCESSORS FOR PHASED ARRAY	COMPUTERS AND THE STORAGE AND RETRIEVAL OF ANTENNAS	ARIS66 1
COMPUTERS AND THE STORAGE AND RETRIEVAL OF	AN ANTHROPOLOGICAL INFORMATION	CPAU670 18
	SIMULATION, AN INTRODUCTION FOR ANTHROPOLOGIST'S INTRODUCTION TO THE COMPUTER	CACM650 742
	A TYPOLOGY OF COMPUTER USES IN ANTHROPOLOGY	CACM657 427
	SURVEY OF NUMERICAL CLASSIFICATION IN ANTHROPOLOGY	FJCC67 525
DESCRIBES	AUTOMATIC CLASSIFICATION IN ANTHROPOLOGY	CACM654 234
	CYCLOTRON RESONANCE AND THE FERMI SURFACE OF ANTIMONY	CACM640 726
TRANSPORT PROPERTIES AND BANO STRUCTJRES IN BISMUTH,	ANTIMONY AND THEIR ALLOYS	CACM654 223
	STATISTICAL DISCRIMINATION OF THE SYNONYMY-ANTONYMY RELATIONSHIP BETWEEN WORDS	CACM651 53
LABORATORY INSTRUCTION	PE II, A MODERN ANALOG-HYBRIO COMPUTER FOR	FJCC66 357
	PROBLEM IN PATTERN RECOGNITION THAT OLO FAVORITE, APIAPT, A CHRISTMASTIME ALGORITHM	CPAU657 22
I	APL - A LANGUAGE FOR ASSOCIATIVE DATA HANOLING IN PL-	IEEP66D 1742
	HYBRIO APOLLO DOCKING SIMULATION	QEIP64 715
	AUTOMATIC CHECKOUT SYSTEMS FOR TITAN III AND APOLLO GUIDOANCE AND NAVIGATION SYSTEM	UCAN62 145
TRAJECTORY COMPUTATION BY A HYBRIO COMPUTER FOR THE	LASER-ACTIVATED ULTRAPRECISION RANGING APPARATUS	UCAN62 37
	TENSOR CALCULATIONS ON COMPUTERS, APPENDIX	UCAN62 401
	THIN FILM CONDUCTIVE MEMORY EFFECTS APPLICABLE TO ELECTRON DEVICES	UCAN62 103
	AUTOMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT TECHNOLOGY	UCAN62 301
	DECISION TABLES AND THEIR APPLICATION	UCAN62 357
	FIELOS IN STRIP-LINES FOR FILM MEMORY APPLICATION	UCAN62 405
	ON-LINE SCIENTIFIC APPLICATION	IBMJ643 247
	THE MULTI-DISCIPLINE APPROACH, A MARKETING APPLICATION	IBMJ643 241
	HYBRIO INTEGRATED CIRCUITS, A COMMERCIAL COMPUTER APPLICATION	IEEC653 382
	CUSTOM INTEGRATED CIRCUITS - A MILITARY COMPUTER APPLICATION	JACM671 20
	MANAGEMENT SCIENCE - ITS PRACTICAL APPLICATION	SIM8672 97
	GIS, ITS CAPABILITIES AND APPLICATION	OTM660 48



APPLICATION	TITLE WORD INDEX	APPLICATIONS
ALGORITHM FOR RETRIEVING INDEXED DOCUMENTS AND ITS PROBLEMS ENCOUNTERED DURING A LARGE COMPUTER OF INPUT IN THE ROYAL ARMY PAY CORPS COMPUTER CENTRE PROCESSING SYSTEM, PART VI, PROGRAMS FOR THE INTENDED INFORMATION RETRIEVAL AND	APPLICATION APPLICATION APPLICATION APPLICATION	A4 PACM66 499 TCJ9663 230
THE PARALLEL DIGITAL DIFFERENTIAL ANALYZER AND ITS COMPUTER EVALUATIONS	APPLICATION AREAS, IMPACT AND FEEDBACK	SYSTEMS ANALYSIS TCJ7641 14
THE MECCA SYSTEM, A MODIFIED LIST PROCESSING A FORMAL SEMANTICS FOR COMPUTER LANGUAGES AND ITS OUTLINE/ AN EXTENSION OF BLOCK DESIGN METHODS AND AN	APPLICATION AS A HYBRID COMPUTING SYSTEM ELEMENT APPLICATION BENCHMARKS, THE KEY TO MEANINGFUL APPLICATION FOR LIBRARY COLLECTIONS APPLICATION IN A COMPILER - COMPILER APPLICATION IN THE CONSTRUCTION OF REDUNDANT FAULT RE THE APPLICATION OF A COMPUTER TO QUANTITY SURVEYING THE APPLICATION OF A DIGITAL COMPUTER TO THE CONSTRUCTION OF A DISC FILE TO MESSAGE SWITCHING APPLICATION OF AUTOMATIC INFORMATION ANALYSIS APPLICATION OF BASIC PRINCIPLES IN THE DESIGN AND AN APPLICATION OF CODING THEORY TO A FILE ADDRESS	IBMS672 124 NCIR67 177 SIM4652 104 PACM65 27 PACM66 489 CACM661 3 TCJ8651 28 TCB8662 24 TCJ8652 136 OFA 63 116 NCIR67 103 NCIR65 123 R643-35
OPERATION OF A LARGE INFORMATION SYSTEM PROBLEM	AN APPLICATION OF COHERENT OPTICAL TRANSDUCERS TO OPTICAL APPLICATION OF COMPUTER AIDED DESIGN FOR WORST CASE APPLICATION OF COMPUTER-BASED RETRIEVAL CONCEPTS TO A APPLICATION OF COMPUTERS IN THE EVALUATION OF QUALITY THE APPLICATION OF COMPUTERS TO DOMESTIC AND INTERNATIONAL THE APPLICATION OF COMPUTERS TO ELECTROENCEPHALOGRAPHY THE APPLICATION OF DATA TRANSMISSION AND COMMUNICATION TECHNIQUES TO THE APPLICATION OF DIGITAL SIMULATION TO PONTYRAGIN-TYPE APPLICATION OF DYNAMIC PROGRAMMING TO THE COLORING OF APPLICATION OF ELECTRO-OPTICS AN APPLICATION OF FORMAC THE APPLICATION OF GRAPHS TO THE ANALYSIS OF DISTRIBUTION THE APPLICATION OF HYBRID ANALOGUE DIGITAL TECHNIQUES TO LEVEL CHANGING TO A MULTILEVEL STORAGE APPLICATION OF LINEAR STOCHASTIC CONTROL THEORY THE APPLICATION OF LIST PROCESSING IN THE ANALYSIS, DESIGN AND PLANNING OF ELECTRICITY SUPPLY NETWORKS	SJCC66 53 IECC67 73 SJCC66 285 CAC067 1 FJCC652 27 CIBR651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
CHNIQUES TO THE AUSTRALIAN BANKING INDUSTRY OPTIMIZATION PROBLEMS MAPS	AN APPLICATION OF MICROELECTRONICS UNIQUE THE APPLICATION OF NUMERICAL TAXONOMY TO MEDICAL PROBLEMS APPLICATION OF PARALLEL PROCESSING TO NUMERICAL APPLICATION OF PATTERN RECOGNITION TO BIOMEDICAL APPLICATION OF PREPARED PROCEDURES APPLICATION OF PROCESS SIMULATION TO OPERATOR TRAINING APPLICATION OF PUSHDOWN-STORE MACHINES AN APPLICATION OF RATIONAL CHEBYSHEV APPROXIMATION ON APPLICATION OF SEMICONDUCTOR TECHNOLOGY TO COHERENT AN APPLICATION OF SEPARABLE PROGRAMMING THE APPLICATION OF SHORT-TERM FORECASTING TECHNIQUES TO A APPLICATION OF SPLITTING UP METHOD (FRACTIONAL STEPS) APPLICATION OF STATE-VARIABLE TECHNIQUES IN ANALOG APPLICATION OF STATISTICAL ANALYSIS OF TEXT APPLICATION OF SYMBOL MANIPULATION THE APPLICATION OF TELEPROCESSING TECHNIQUES TO FINANCIAL APPLICATION OF TERNARY ALGEBRA TO THE STUDY OF STATIC APPLICATION OF THE DIGITAL COMPUTER TO THE PROBLEM OF APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTE APPLICATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF THE MODIFIED ROMBERG ALGORITHM APPLICATION OF THE PROCESS OF EQUALIZATION OF MAXIMUM APPLICATION OF THE PRODAO 50 SYSTEM TO DIRECT DIGITAL APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND STORAGE ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM	FCJ8651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
OF LOOPS IN A PROGRAM PREDICTIVE CONTROL ORGANIZATION	THE APPLICATION OF HYBRID ANALOGUE DIGITAL TECHNIQUES TO LEVEL CHANGING TO A MULTILEVEL STORAGE APPLICATION OF LINEAR STOCHASTIC CONTROL THEORY THE APPLICATION OF LIST PROCESSING IN THE ANALYSIS, DESIGN AND PLANNING OF ELECTRICITY SUPPLY NETWORKS	SJCC66 53 IECC67 73 SJCC66 285 CAC067 1 FJCC652 27 CIBR651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
WEATHER PREDICTION PROBLEMS	ASPECTS OF A PROGRAM ENTAILING THE LARGE SCALE APPLICATION OF MICROELECTRONICS UNIQUE THE APPLICATION OF NUMERICAL TAXONOMY TO MEDICAL PROBLEMS APPLICATION OF PARALLEL PROCESSING TO NUMERICAL APPLICATION OF PATTERN RECOGNITION TO BIOMEDICAL APPLICATION OF PREPARED PROCEDURES APPLICATION OF PROCESS SIMULATION TO OPERATOR TRAINING APPLICATION OF PUSHDOWN-STORE MACHINES AN APPLICATION OF RATIONAL CHEBYSHEV APPROXIMATION ON APPLICATION OF SEMICONDUCTOR TECHNOLOGY TO COHERENT AN APPLICATION OF SEPARABLE PROGRAMMING THE APPLICATION OF SHORT-TERM FORECASTING TECHNIQUES TO A APPLICATION OF SPLITTING UP METHOD (FRACTIONAL STEPS) APPLICATION OF STATE-VARIABLE TECHNIQUES IN ANALOG APPLICATION OF STATISTICAL ANALYSIS OF TEXT APPLICATION OF SYMBOL MANIPULATION THE APPLICATION OF TELEPROCESSING TECHNIQUES TO FINANCIAL APPLICATION OF TERNARY ALGEBRA TO THE STUDY OF STATIC APPLICATION OF THE DIGITAL COMPUTER TO THE PROBLEM OF APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTE APPLICATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF THE MODIFIED ROMBERG ALGORITHM APPLICATION OF THE PROCESS OF EQUALIZATION OF MAXIMUM APPLICATION OF THE PRODAO 50 SYSTEM TO DIRECT DIGITAL APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND STORAGE ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM	FCJ8651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
INSTITUTIONS HAZARDS A DOCUMENT CLASSIFICATION SYSTEM	THE APPLICATION OF TELEPROCESSING TECHNIQUES TO FINANCIAL APPLICATION OF TERNARY ALGEBRA TO THE STUDY OF STATIC APPLICATION OF THE DIGITAL COMPUTER TO THE PROBLEM OF APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTE APPLICATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF THE MODIFIED ROMBERG ALGORITHM APPLICATION OF THE PROCESS OF EQUALIZATION OF MAXIMUM APPLICATION OF THE PRODAO 50 SYSTEM TO DIRECT DIGITAL APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND STORAGE ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM	FCJ8651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
FOR THE SOLUTION OF NONLINEAR CIRCUITS WITH/	THE APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTE APPLICATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF THE MODIFIED ROMBERG ALGORITHM APPLICATION OF THE PROCESS OF EQUALIZATION OF MAXIMUM APPLICATION OF THE PRODAO 50 SYSTEM TO DIRECT DIGITAL APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND STORAGE ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM	FCJ8651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
OF KINETIC ALTERNATIVES IN A CHEMICAL REACTION	THE APPLICATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF THE MODIFIED ROMBERG ALGORITHM APPLICATION OF THE PROCESS OF EQUALIZATION OF MAXIMUM APPLICATION OF THE PRODAO 50 SYSTEM TO DIRECT DIGITAL APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND STORAGE ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM	FCJ8651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
TO OBTAIN RATIONAL APPROXIMATION TO CERTAIN CONTROL	ON THE APPLICATION OF THE PROCESS OF EQUALIZATION OF MAXIMUM APPLICATION OF THE PRODAO 50 SYSTEM TO DIRECT DIGITAL APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND STORAGE ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM	FCJ8651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
ELECTRONIC COMPONENTS AND STORAGE ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM	A TECHNICAL NOTE ON THE APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND STORAGE ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBLEM	IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B
DESIGN PRINCIPLES FOR SAMPLED-DATA SYSTEMS WITH PAIR ALGEBRA AND ITS EFFECT OF ERROR PROPAGATION ON HYBRID COMPUTATION - DETERMINING COMPOUND COMPOSITION OF CEMENT CLINKER, THE EIGENVALUE PARAMETER APPEARS NONLINEARLY, WITH AN A METHOD OF DATA LIST PROCESSING WITH A PATTERN RECOGNITION TECHNIQUE AND ITS ARBITRARY RANGE INTO (-1,1) WITH A SIDE CONDITION, AN ASSOCIATIVE PARALLEL PROCESSOR WITH OF THE CAPACITANCE OF A SEMICONDUCTOR SURFACE, WITH GENERALIZATION OF CONSENSUS THEORY AND THEORY OF ADMISSIBLE SEQUENCE WITH AN SEQUENTIAL LOGIC AND ITS A 'REGION' CONCEPT AND ITS BOUND FOR THE CHROMATIC NUMBER OF A GRAPH AND ITS CONTROL PROBLEMS, PART 1, FACILITIES OF THE SYSTEM/ CONTROL PROBLEMS PART 2, IMPLEMENTATION AND OPERATIONAL/ III, CONTROL PROGRAM FEATURES INTRODUCTION DESIGN CHARACTERISTICS OF THE 9020 SYSTEM THE OPERATIONAL ERROR ANALYSIS PROGRAM THE DIAGNOSTIC MONITOR PROGRAMS FOR THE INTENDED APPLICATION GENERAL PURPOSE DIGITAL SIMULATION AND EXAMPLES OF ITS GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS SYSTEM DESIGN FOR COMPUTER STORED LOGIC PROGRAMMING AND M.SC. COURSE IN COMPUTER TRANSISTORIZED MULTIPLIER AND DIVIDER AND ITS A SURVEY OF NON-NUMERICAL LEARNING MATRICES AND THEIR SYSTEM DESIGN OF A COMPUTER FOR TIME-SHARING AUTOMATA THEORY AND ITS SEQUENTIAL ALGORITHMS OF OPTIMIZATION AND THEIR THE DIGITAL COMPUTER FOR PROCESS-CONTROL AN ALGORITHM FOR LINEAR INEQUALITIES AND ITS THE BUNKER-RAMO 335 FOR DDC INFORMATION SYSTEM	FCJ8651 295 AUS 66 71 SIM8674 215 ICC8651 3 SJCC66 1 CACM673 167 IFCN643 275 IFIP652 432 CACM673 149 IBJM674 389 BJCC66 79 AUS 66 325 R656-74 MCS864 81 JACM673 591 UCAE66 87 ISS 64 177 SIM8674 233 R645-63 IFIP652 573 OEIP64 221 TCJ8664 344 BJCC66 261 IFIP652 402 SIM4655 316 JACM654 473 PACM66 69 BJCC66 120 JACM641 84 NCIR64 133 SIMS652 130 SIM6663 193 BIT 672 103 CACM660 859 R656-76 IBFC65 67 MCST65 373 BJCC65 23 TCJ0671 10 IBJM674 442 IFCN644 485 IFIP652 336 IBJM671 106 TCJ7641 66 CACM655 327 SJCC66 457 IBJM653 203 FJCC651 105 IBMJ645 496 IECC674 446 IFIP652 434 IECC656 786 IFCN655 531 TCJ0671 85 TCJ9662 129 TCJ9674 325 IBMS672 95 IBMS672 78 IBMS672 80 IBMS672 103 IBMS672 116 IBMS672 124 IBMS641 22 IBMS641 35 IBMS641 41 IBMS641 51 R641-B	

	HYBRID COMPUTER TECHNIQUES AND APPLICATIONS	SAOC66	315
	AN ALGORITHM FOR LINEAR INEQUALITIES AND APPLICATIONS	IEEC661	101
	SYMBOLIC LOGIC AND PRACTICAL APPLICATIONS	OCUH67	4-3
	OLD MYTHS AND NEW REALITIES IN BUSINESS APPLICATIONS	OTNM679	26
	CHARACTERISTICS OF SMALL COMPUTER SYSTEMS FOR ON-LINE APPLICATIONS	C UCAE66	217
	CONTENTS OF AOP SYSTEMS WORK IN ADMINISTRATIVE AOP APPLICATIONS	THE BIT 651	17
	ANALOG-DIGITAL TECHNIQUES FOR SIGNAL PROCESSING APPLICATIONS	HYBRIO SJCC66	379
	PHRASE STRUCTURE GRAMMAR AND ITS TENTATIVE APPLICATIONS	RELATIONAL IFCN655	503
	PROGRAMS FOR MULTI-PROGRAM TIME-SHARING ON-LINE APPLICATIONS	STRUCTURING FJCC651	457
	APPLIED TO INFORMATION STORAGE AND RETRIEVAL APPLICATIONS	DATA FILTERING CACM66N	785
	FOR UNIDIRECTED LINEAR GRAPHS AND SOME IMMEDIATE APPLICATIONS	CYCLE ALGORITHMS PACM65	296
	SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICATIONS	A TIME- AND MEMORY- FJCC651	599
	SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICATIONS	A TIME- AND MEMORY- FJCC652	127
	LANGUAGE FOR INFORMATION STORAGE AND RETRIEVAL APPLICATIONS	INFOL, A GENERALIZED- NCR66	177
	NEW DIRECTIONS FOR COMPUTER TECHNOLOGY AND APPLICATIONS	- A LONG RANGE PREDICTION CPAU641	B
	COMPUTER-CONTROLLED GRAPHICAL DISPLAY, ITS APPLICATIONS AND AUTOMATIC SYSTEMS	AUS 66	1
	THE OES-1 - A NEW TOOL FOR APPLICATIONS AND MARKET	CPAU645	29
	DISPLAY APPLICATIONS AND RESEARCH	IFIP652	431
	INTERNATIONAL COMPUTER APPLICATIONS AND TECHNOLOGY	IEEP660	1870
	PROCESS COMPUTER APPLICATIONS AND THEIR IMPACT ON SYSTEMS DESIGN	IFIP651	93
	MULTIPROGRAMMING APPLICATIONS AT BATTELLE-NORTHWEST	UCAE66	43
	OPERATING SYSTEMS FOR JOB-TO-JOB RUNNING AND FOR APPLICATIONS AT THE M.I.T. INSTRUMENTATION LABORATORY	IFIP652	366
	IN-PLANT APPLICATIONS DIFFERENCES AND SIMILARITIES	IFIP651	237
	OISC FILE APPLICATIONS FOR ANALOG COMPUTERS	SIM3644	66
	COMPUTER APPLICATIONS IN A REAL TIME MULTI-COMPUTER SYSTEM	OFA 63	98
	COMPUTER APPLICATIONS IN ARCHAEOLOGY	FJCC67	331
	COMPUTER APPLICATIONS IN ARCHAEOLOGY	CHUM671	17
	COMPUTER APPLICATIONS IN BIOMEDICAL ELECTRONICS - PATTERN	SJCC67	257
	COMPUTER APPLICATIONS IN ENGINEERING REPORT ON BCS SYMPOSIUM	TCB0663	60
	WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS IN LITERATURE	CHUM671	24
	BIBLIOGRAPHY II BIO NEWSLETTER NO. 2, COMPUTER APPLICATIONS IN MEDICINE AND THE BIOLOGICAL SCIENCES,	ARIS67	311
	EXAMPLES OF ANALOG COMPUTER APPLICATIONS IN NUCLEAR PROCESSES	CACM644	245
	A CODE FOR NON-NUMERIC INFORMATION PROCESSING APPLICATIONS IN ONLINE SYSTEMS	SIM2644	23
	AL PROPERTIES OF SYSTEMS OF LINEAR INEQUALITIES WITH APPLICATIONS IN PATTERN RECOGNITION /AND STATISTIC	IEEC653	326
	SOME COMPUTER APPLICATIONS IN POLITICAL SCIENCE	FJCC67	339
	SYSTEMS PRINCIPLES AND RANGE OF APPLICATIONS IN POLITICAL SCIENCE	CHUM671	12
	A REVIEW OF COMPUTER APPLICATIONS IN REAL TIME	TCB0661	34
	ELECTRONIC COMPUTER APPLICATIONS IN STATISTICS	ICCB641	1
	RECENT APPLICATIONS OF A LANGUAGE FOR COMPUTING INCOMBINATOR	PACM67	247
	SYSTEMS APPLICATIONS OF A UNIVERSAL PROGRAMMING LANGUAGE	IFIP652	497
	TRENOS IN THE DEVELOPMENT AND SOME APPLICATIONS OF ANALOG SIMULATIONS IN BIOMEICAL	IFIP652	317
	DEVICE APPLICATIONS OF BACCHUS, PICTURE LOGIC COMPUTER	SIM2644	41
	APPLICATIONS OF BINARY NUMBERS IN COMPUTER ROUTINES	IBFC65	133
	APPLICATIONS OF CHARGE RECTIFIERS	CACM655	315
	APPLICATIONS OF COMPUTER TECHNOLOGY TO THE IMPROVEMEN	IEEC676	723
	APPLICATIONS OF COMPUTERS AND OPTICS IN PATTERN	CAE 65	59
	APPLICATIONS OF DIFFERENTIAL EQUATIONS IN GENERAL	IFIP652	469
	APPLICATIONS OF DIGITAL COMPUTERS IN THE QUALITY	CACM659	575
	APPLICATIONS OF FORMAL LANGUAGES (FRENCH)	CAO67	9
	SOME APPLICATIONS OF GRAPHIC DATA OUTPUT	ICCB663	141
	GROWING APPLICATIONS OF LINEAR PROGRAMMING	CPAU65N	24
	SOME PRACTICAL APPLICATIONS OF LINEAR PROGRAMMING	CACM646	325
	CONTROL SYSTEMS APPLICATIONS OF MODERN METHODS TO AEROSPACE VEHICLE	AUS 66	208
	G GENERALIZED LAGUERRE FUNCTIONS (AN EXAMPLE FOR APPLICATIONS OF THE ENLARGED MIDAS PROGRAM) /R USIN	MCS765	463
	SOME ANALYTICAL PROCEDURES FOR COMPUTERS AND THEIR APPLICATIONS TO A CLASS OF MULTIDIMENSIONAL INTEGRALS	SIM4653	152
	WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS TO LITERATURE	JACM644	416
	FUNCTIONAL ANALYSIS AND ITS APPLICATIONS TO MEAN SQUARE ERROR PROBLEMS	FJCC67	321
	ARTIFICIAL INTELLIGENCE APPLICATIONS TO MILITARY PROBLEMS	MCS765	97
	COINCIDENCE COUNTER MODELS WITH APPLICATIONS TO PHOTOGRAPHIC DETECTION THEORY	EIH 64	255
	REPRESENTATIONS OF MULTIVARIATE FUNCTIONS - WITH APPLICATIONS TO TOPOGRAPHIC MODELING	IBMJ652	100
	ON THE VELOCITY OF A DOMAIN WALL IN AN APPLIED MAGNETIC FIELD	PACM67	403
	PHOTOGRAPHIC SCANNING SYSTEMS IN THE APPLIED MATHEMATICS DIVISION, ANL	IBMJ673	284
	ATION SYSTEM AND SERVICES THROUGH A PROGRAM OF JOINT APPLIED RESEARCH	UCAE66	177
	DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM	NCIR66	151
	NS METHODS OF NUMERICAL INTEGRATION APPLIED TO A SYSTEM HAVING TRIVIAL FUNCTION EVALUATIO	IBMJ672	189
	PULSED PREDICTION FILTERS APPLIED TO ORIGINAL AND HYBRIO SIMULATION	CACM664	293
	ALTERNATING DIRECTION METHODS APPLIED TO HEAT CONDUCTION PROBLEMS	SIM6663	153
	IONS DATA FILTERING APPLIED TO INFORMATION STORAGE AND RETRIEVAL APPLICAT	MMOC662	215
	ITERATIVE ANALOGUE COMPUTATION APPLIED TO INVENTORY POLICY SIMULATION	CACM66N	785
	THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERATION	TCJB652	130
	MULTI-COMPUTERS APPLIED TO ON-LINE SYSTEMS	CACM650	595
	HYBRIO TECHNIQUES APPLIED TO OPTIMIZATION PROBLEMS	OLCS65	38
	A SMALL DIGITAL COMPUTER APPLIED TO REAL TIME DATA COLLECTION	SIM163	R-2
	TIONS ON THE EQUIVALENCE OF SQR, SSQR AND USSOR AS APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQUA	TCB0661	54
	THE EXTRAPOLATED MODIFIED AITKEN ITERATION METHOD APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQUA	TCJ7641	72
	TEXTILE GRAPHICS APPLIED TO TEXTILE PRINTING	TCJ7642	157
	ELEMENTARY TELEPHONE SWITCHING THEORY APPLIED TO THE DESIGN OF MESSAGE SWITCHING SYSTEMS	FJCC67	33
	OF PER/ THE OPTIMUM DESIGN OF A DIODE SQUARE BY APPLYING THE CRITERION OF SQUARE ROOT OF THE INTEGRAL	FJCC66	413
	THE PROGRAMMING LANGUAGE LISP, AN INTRODUCTION AND APPRAISAL	IEEC653	456
	BANKING AUTOMATION, A CRITICAL APPRAISAL	CPAU649	16
	SYSTEM PERFORMANCE EVALUATION, SURVEY AND APPRAISAL	DTMN657	24
	MANAGEMENT INFORMATION SYSTEMS, A CRITICAL APPRAISAL	CACM671	12
	GH A PROGRAM OF JOINT APPLIED RESEARCH USER APPRAISAL OF AN INFORMATION SYSTEM AND SERVICES THROU	OTNM675	22
	IN THE STORAGE, RETRIEVAL AND DISSEMINATION OF/ AN APPRAISAL OF THE ATLAS SUPERVISOR	NCIR66	151
	AN APPRECIATION OF COMPUTER APPRECIATION	PACM67	67
	BEYOND THE APPRECIATION OF THE ROLE OF THE NEWER COMPUTING SYSTEMS	MSI65	76
	AN APPRECIATION OF COMPUTER APPRECIATION	PACM67	441
	A LAMBOA-CALCULUS APPROACH	TCB1671	23
	A NEW LOOK IN PERIPHERAL EQUIPMENT DESIGN APPROACH	PACM67	441
	ON-LINE PROGRAM DEBUGGING - A GRAPHIC APPROACH	APNC65	97
	SENSITIVITIES BY THE STATE VARIABLE APPROACH	SJCC66	297
	BUSINESS SYSTEMS ANALYSIS - AN ORDERLY APPROACH	CPAU67N	30
	PATTERN RECOGNITION, A DYNAMIC DECISION THEORETIC APPROACH	SIMB676	337
	COMPUTING CAPABILITIES THROUGH THE SINGLE-PROCESSOR APPROACH	CPAU67B	26
	COMPUTERS AND EDUCATION, THE IBM APPROACH - A REPORT AND AN EVALUATION	DICHOTOMOUS IFIP652	568
	DIGITAL COMPUTERS APPROACH FOR DETERMINING ORDER CODE ASSIGNMENTS FOR	ACHIEVING LARGE SJCC67	483
	SWITCHING FUNCTIONS AN APPROACH FOR THE REALIZATION OF LINEARLY-SEPARABLE	CPAU663	18
		BUCC66	212
		IEEC661	14



APPROACH	TITLE WORD INOEX	APPROXIMATIONS
PERSONNEL PROBLEMS IN DATA PROCESSING SYSTEMS, THE	EXPERIMENTAL HEURISTICS AS AN APPROACH IN PROBLEM SOLVING	CAHR64 13
	A NUMERICAL APPROACH OF TOP MANAGEMENT	CPAU658 16
	A MODULAR APPROACH TO BIHARMONIC PROBLEMS	TCJ672 198
	AN APPROACH TO BUSINESS EOP PROBLEM SOLVING	PACM65 476
	THE NEW APPROACH TO COMPREHENSIVE EVALUATION	EIH 67 217
LOOPS	A UNIFIED APPROACH TO COMPUTER ECONOMICS - EARN AS YOU LEARN	AUS 66 455
	MIDAS, AN ANALOG APPROACH TO DETERMINISTIC AND RANDOM ERRORS IN HYBRID	FJCC66 175
	AN INTEGRATED HARDWARE-SOFTWARE APPROACH TO DIGITAL COMPUTATION	SIM3643 17
	THE GE-PAC APPROACH TO DIRECT DIGITAL CONTROL	R656-79
	SELECTIVE DISSEMINATION OF INFORMATION - A NEW APPROACH TO EFFECTIVE COMMUNICATION	R656-77
	AN APPROACH TO EVOLUTION	CAIT65 129
BASED SYSTEMS	AN APPROACH TO EXECUTIVE SYSTEM MAINTENANCE IN DISK-	ISS 64 485
	UNCERTAINTIES AND OPTIMAL CONTROL APPROACH TO FEEDBACK CONTROL PROBLEMS	TCJ9663 242
	THE AUTOMATED ENGINEERING DESIGN (AED) APPROACH TO GENERALIZED COMPUTER-AIDED DESIGN	IFCN655 468
	A DISCUSSION OF THE EAI APPROACH TO HYBRID COMPUTATION	PACM67 367
	A DISCUSSION OF BECKMAN'S APPROACH TO HYBRID COMPUTATION	SIM5654 248
	PICOPROGRAMMING, A NEW APPROACH TO INTERNAL COMPUTER CONTROL	SIM4656 373
ENTATION AND OPE/	AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS PART 2, IMPLM	FJCC651 93
ITIES OF THE SYS/	AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS, PART 1, FACIL	TCJ9674 325
	AN INDUCTIVE APPROACH TO LANGUAGE TRANSLATION	TCJ9662 129
	OSD TECHNICAL INFORMATION CENTER - A TOTAL APPROACH TO LIBRARY MECHANIZATION	CACM64N 647
	SPRINT, A DIRECT APPROACH TO LIST-PROCESSING LANGUAGES	CAIT65 152
	A LINGUISTIC APPROACH TO MECHANICAL PATTERN RECOGNITION	SJCC67 677
	AN APPROACH TO MULTILEVEL BOOLEAN MINIMIZATION	IECC67 142
	A DIAGRAMMATIC APPROACH TO MULTILEVEL LOGIC SYNTHESIS	JACM643 283
	A MODULAR APPROACH TO OPTIMIZATION	IEEC652 174
	AN APPROACH TO PARALLEL PROCESSING	CPAU673 35
	A BASIC APPROACH TO PATTERN RECOGNITION	IFIP652 322
	A NOTE ON SEQUENTIAL DECISION APPROACH TO PATTERN RECOGNITION AND MACHINE LEARNING	TCJ7654 282
	A MATHEMATICAL APPROACH TO PATTERN RECOGNITION AND SELF-ORGANIZATION	IFCN666 549
	SEEKING AN INTEGRATED DIGITAL COMPUTER APPROACH TO POWER SYSTEM PROBLEMS	COIN63 139
E A LARGE CLASS OF TRAJECTORIES	A SYSTEMATIC APPROACH TO PROGRAMMING AN ANALOG COMPUTER TO GENERAT	UOCE65 9
	RANDOM-ACCESS STORED-PROGRAM MACHINES, AN APPROACH TO PROGRAMMING LANGUAGES	IEEC645 594
	COMMEN, A NEW APPROACH TO PROGRAMMING LANGUAGES	JACM644 355
	AN APPROACH TO SELF-REPAIRING COMPUTERS	SJCC67 571
	A DYNAMIC PROGRAMMING APPROACH TO SEQUENTIAL PATTERN RECOGNITION	IECC67 60
	AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS	IEEC676 790
	AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS	IEEC645 519
	A UNIFIED APPROACH TO SOLVING QUANTITATIVE PROBLEMS IN DISCRETE	IEEC652 247
SYSTEMS USING GENERATING FUNCTIONS OF/	AN APPROACH TO SOME STRUCTURED LINEAR-PROGRAMMING	IFIP652 496
PROBLEMS	AN APPROACH TO SPEECH SYNTHESIS AND RECOGNITION ON A	IFIP652 449
DIGITAL COMPUTER	AN APPROACH TO STANDARDIZING COMPUTER SYSTEMS	PACM66 275
	AN APPROACH TO THE ASSIGNMENT OF INPUT CODES	PACM67 527
	A MARKOV PROCESS APPROACH TO THE AUTOMATIC RESOLUTION OF NON-GRAMMATIC	IEEC674 435
AL AMBIGUITY IN TRANSLATION	AN APPROACH TO THE AUTOMATIC SYLLABIFICATION OF GERMAN	IEEC652 525
	A STATISTICAL APPROACH TO THE DESIGN OF DIFFUSE JUNCTION TRANSISTO	IFIP652 491
RS	A STOCHASTIC APPROACH TO THE GRAMMATICAL CODING OF ENGLISH	IBMJ645 482
	THE DEFERRED APPROACH TO THE LIMIT IN ORDINARY DIFFERENTIAL	CACM656 399
EQUATIONS	A HEURISTIC APPROACH TO THE MAXIMUM PRINCIPLE	TCJ7641 54
	A COMBINED GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS	SIM2546 25
IN THE COMPLE/	AN APPROACH TO THE SIMULATION OF TIME-SHARING SYSTEMS	TCJ7643 212
	A NEW APPROACH TO TIME-DOMAIN EQUALIZATION	FJCC67 419
	A GROUP-THEORETICAL APPROACH TO TWO-RAIL CASCADES	IBMJ654 228
	AN APPROACH TOWARD ANSWERING ENGLISH QUESTIONS FROM TEXT	IEEC656 815
	SYMBOLIC NOTATIONS FOR STATISTICAL TABLES AND AN APPROACH TOWARD AUTOMATIC SYSTEMS DESIGN	FJCC66 357
PLANES	AN APPROACH TOWARD BATCH FABRICATED FERRITE MEMORY	CACM656 355
	THE MULTI-DISCIPLINE APPROACH, A MARKETING APPLICATION	IBMJ642 170
	DATA PROCESSING CAREERS DEMAND NEW APPROACHES	FJCC651 139
	SOME APPROACHES TO AUTOMATIC INDEXING	CPAU669 16
CAMBRIDGE LANGUAGE RESEARCH UNIT	CURRENT APPROACHES TO CLASSIFICATION AND CLUMP-FINDING AT THE	COIN66 291
	SOME APPROACHES TO OPTIMUM FEATURE EXTRACTION	TCJ671 29
	SOME APPROACHES TO SOLVING ACADEMIC SCHEDULING PROBLEMS	COIN66 57
	NEW APPROACHES TO THE DESIGN OF ACTIVE FILTERS, PART I	IFIP652 395
PART II	NEW APPROACHES TO THE DESIGN OF ACTIVE LOW-PASS FILTERS,	SIM6665 322
	CHEBYSHEV ALL-PASS APPROXIMANTS FOR TIME-DELAY SIMULATION	SIM6666 388
MMATION OF SOME SERIES WITH VARIABLE COEFFICIENTS BY	APPROXIMATE ANALYTICAL EXPRESSIONS	IEEC663 314
	APPROXIMATE MULTIPLE INTEGRATION	BIT 662 131
VOTED SYSTEMS	THE APPROXIMATE RELIABILITY OF TRIPLY REDUNDANT MAJORITY-	MMOC662 145
WITH MULTIPLE CONSTRAINTS	AN APPROXIMATE SOLUTION OF A WEIGHTED SCHEDULING PROBLEM	IECC67 46
	ON APPROXIMATING EXTREMALS OF FUNCTIONALS	PACM66 257
	AN ONLINE DISPLAY FOR THE STUDY OF APPROXIMATING FUNCTIONS	CACM646 373
	AUTOMATIC PROCEDURES FOR APPROXIMATING FUNCTIONS AND DATA	ICCB652 99
	ON A CONTINUOUS METHOD OF APPROXIMATING SOLUTIONS OF THE HEAT EQUATION	JACM653 326
TELEPROCESSING SYSTEM DESIGN, PART II, A METHOD FOR	APPROXIMATING THE OPTIMAL NETWORK	IFIP652 572
INDEPENDENT VARIABLE TRANSFORMATIONS IN	APPROXIMATION	JACM674 732
RATIONAL CHEBYSHEV	APPROXIMATION	IBMS663 142
NECESSARY CONDITIONS FOR A MINIMAX	APPROXIMATION	IFIP652 576
ON THE BEST LINEAR CHEBYSHEV	APPROXIMATION	MMOC662 264
	ANHARMONIC APPROXIMATION AND BANDLIMITED SIGNALS	TCJB664 358
	A DIRECT METHOD FOR CHEBYSHEV APPROXIMATION BY RATIONAL FUNCTIONS	TCJ672 172
	A NOTE ON NUMERICAL PROCEDURES FOR APPROXIMATION BY SPLINE FUNCTIONS	IFCN674 409
	REMARKS ON THE SOLUTION AND APPROXIMATION OF JOINT EQUATIONS OF EVOLUTION (FRENCH	JACM641 59
OBLEMS FOR POISSON'S EQUATION BY FINITE DIFFERENCE/	APPROXIMATION OF SOLUTIONS OF MIXED BOUNDARY VALUE PR	TCJ9663 318
UTION EQUATIONS BY DIFFERENCE METHODS	ON THE SOLUTIONS OF SOME NONLINEAR EV	ICCB661 1
	AN APPLICATION OF RATIONAL CHEBYSHEV APPROXIMATION ON THE UNIT CIRCLE TO DIGITAL FILTERING	JACM651 114
	SOME ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL	IFIP652 431
PROCESS OF EQUALIZATION OF MAXIMA TO OBTAIN RATIONAL	APPROXIMATION TO CERTAIN MODIFIED BESSEL FUNCTIONS	IFIP652 573
A METHOD FOR FINITE-DIFFERENCE	APPROXIMATION TO ORDINARY DIFFERENTIAL EQUATIONS	BIT 672 132
OF EXCHANGE ALGORITHMS FOR CALCULATING MINIMAX	APPROXIMATIONS	MCST65 373
SQUARES CRITE/ ON THE MAXIMUM ERRORS OF POLYNOMIAL	APPROXIMATIONS DEFINED BY INTERPOLATION AND BY LEAST	CACM660 859
ANALOG COMPUTERS	DELAY APPROXIMATIONS FOR CORRELATION MEASUREMENTS USING	TCJ7641 58
OS OF COMPUTING MINIMAX AND NEAR-MINIMAX POLYNOMIAL	APPROXIMATIONS FOR FUNCTIONS OF A SINGLE INDEPENDENT	TCJ9661 78
SYSTEM 360	STARTING APPROXIMATIONS FOR SQUARE ROOT CALCULATION ON IBM	TCJ9674 404
	METHODS OF EVALUATING POLYNOMIAL APPROXIMATIONS IN FUNCTION ROUTINES	IEEC654 566
DAVIDON'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE	APPROXIMATIONS OF DERIVATIVES	JACM653 295
THE CONSTRUCTION OF MINIMAX RATIONAL	APPROXIMATIONS TO FUNCTIONS	CACM664 297
DIRECT METHODS FOR THE SOLUTION OF FINITE-DIFFERENCE	APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUA	CACM673 175
		JACM671 72
		TCJ9663 286
		TCJB652 150





	PRECIPITATION OF PHOSPHORUS, ARSENIC, AND BORON IN THIN SILICON FOILS	IBMJ673 271
	MICROWAVE OSCILLATIONS OF CURRENT IN GALLIUM ARSENIOE CONTINUOUS	IBMJ645 545
	AND CIRCUIT PROPERTIES ON OSCILLATIONS IN GALLIUM ARSENIOE EFFECT OF DOMAIN	IBMJ664 310
	STEADILY TRAVELLING ELECTRICAL DOMAIN IN GALLIUM ARSENIOE PROPERTIES OF A FREE,	IBMJ664 300
	'CLEAN' SURFACES OF SILICON, GERMANIUM, AND GALLIUM ARSENIOE BY LOW-ENERGY ELECTRON DIFFRACTION /ONS OF	IBMJ655 375
	GLASS-PASSIVATED GALLIUM ARSENIOE CHIP TUNNEL DIODE	IBMJ645 527
	PROPERTIES OF GALLIUM ARSENIOE DIODES WITH P-P (SUPERSCRIPOT)-N STRUCTURES	IBMJ654 315
	HIGH POWER CW OPERATION OF GALLIUM ARSENIOE INJECTION LASERS AT 77 DEGREES K	IBMJ645 543
	JUNCTION HEATING OF GALLIUM ARSENIOE INJECTION LASERS DURING CONTINUOUS OPERATION	IBMJ655 400
	INTENSITY NOISE IN MULTIMODE GALLIUM ARSENIOE LASER EMISSION	IBMJ663 225
	A DRIVE SCHEME FOR THE GALLIUM ARSENIOE-SILICON LIGHT-ACTIVATED SWITCH	IBMJ653 200
	THE COMPUTER AS ART CATALOGUER	CHUM675 164
	THE FIFTH ANNUAL COMPUTER ART CONTEST OF 'COMPUTERS AND AUTOMATION'	CPAU678 8
	ART, ART HISTORY, AND THE COMPUTER	CHUM662 27
	PRESENT AND FUTURE STATE-OF-THE-ART IN COMPUTER MEMORIES	IEEC664 534
	STATE OF THE ART IN SCOTLAND	TCB9652 47
	THE ART OF LEASING COMPUTERS	CPAU671 42
	THE COMPUTATIONAL ART OF MATHEMATICAL PROGRAMMING	IFIP652 447
	STATE OF THE ART OF THE OPTICAL LOGIC ELEMENT	OEIP64 673
	ART, ART HISTORY, AND THE COMPUTER	CHUM662 27
	EFFECT OF STENOSIS OF THE BLOOD FLOW THROUGH AN ARTERY	SJCC67 273
	COMPUTERS AND SOCIAL SCIENCE, A REVIEW ARTICLE	CHUM674 143
	A COMMAND LANGUAGE FOR VISUALIZATION OF ARTICULATED MOVEMENTS	COIN66 282
	SOME RECENT WORK IN ARTIFICIAL INTELLIGENCE	PACM66 379
	ARTIFICIAL INTELLIGENCE	IEEP660 1687
	ARTIFICIAL INTELLIGENCE	SCAM669 246
PROGRAMS	LEARNING AND ARTIFICIAL INTELLIGENCE ACCOMPLISHED BY COMPUTER	CPAU66N 28
	NEW DEVELOPMENTS IN ARTIFICIAL INTELLIGENCE AND PATTERN RECOGNITION	COIN63 219
PROBLEMS	ARTIFICIAL INTELLIGENCE APPLICATIONS TO MILITARY	EIH 64 255
PROSPECTS	ARTIFICIAL INTELLIGENCE RESEARCH - RETROSPECT AND	CPAU671 22
COMMAND AND CONTROL	ARTIFICIAL INTELLIGENCE, MILITARY INTELLIGENCE, AND	MIS 64 118
	ARTIFICIAL LANGUAGES	APNC65 83
	ARTISTIC DESIGN BY COMPUTER	CPAU648 12
	LINGUISTIC RESEARCH AND THE GRAPHIC ARTS	IFIP652 490
	COMPUTERS AND THE VISUAL ARTS	CHUM671 41
	USING A GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR MANUFACTURING HYBRID INTEGRATED CIRCUITS	FJCC66 229
	OF FORTRAN STANDARDIZATION DEVELOPMENT FOR THE ASA HISTORY AND SUMMARY	CACM640 590
	CONTROL PROCEDURES FOR DATA COMMUNICATION - AN ASA PROGRESS REPORT	CACM662 100
	TRANSMISSION, TRANSFER RATE OF INFORMATION BITS - AN ASA TUTORIAL PERFORMANCE OF SYSTEMS USED FOR DATA	CACM655 280
	CODE EXTENSION IN ASCII (AN ASA TUTORIAL)	CACM660 758
	OF SYSTEMS USED FOR DATA TRANSMISSION (AN ASA TUTORIAL)	CACM660 764
	DESCRIPTION	CACM665 283
	ASA X3.4 MEETING NO. 33	CACM652 102
	TANDARD RS-244 AS AN AMERICAN STANDARD ON A PAR WITH ASCII ACM OPPOSES ACCEPTANCE OF EIA S	CACM669 695
	SENSE FOR PARALLEL-BY-BIT DATA COMMUNICATION IN THE ASCII /RO, CHARACTER STRUCTURE AND CHARACTER PARITY	CACM660 758
	CODE EXTENSION IN ASCII (AN ASA TUTORIAL)	CACM648 483
	COMMENTS ON BIT-SEQUENCING OF THE ASCII IN SERIAL-BY-BIT DATA TRANSMISSION	CACM646 333
	AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE (ASCII) IN SERIAL-BY-BIT DATA TRANSMISSION /G OF THE	CACM650 616
	NOTE ON AN ASCII-OCTAL CODE TABLE	OTMN653 43
	OP IN SOUTHEAST ASIA	SIM2645 27
	A MESSAGE FROM ASICA	EIH 64 13
	WHAT DO WE ASK OF OUR LIBRARIES	IBMJ671 74
	DESIGN OF A HIGH-SPEED TRANSISTOR FOR THE ASLT CIRCUIT DESIGN	IBMJ671 69
TECHNIQUES	ASLT CURRENT SWITCH	IBMJ671 46
	OF A GENERALIZED INFORMATION RETRIEVAL SYSTEM AT ASLT, AN EXTENSION OF HYBRID MINIATURIZATION	NCR165 157
	PROGRESS IN THE DEVELOPMENT	OTMN669 39
	NUCLEAR REACTORS AND CRITICAL ASSEMBLE OR COMPILE	UCAE66 235
	SUBROUTINE ASSEMBLIES	CACM651 34
PARALLEL PERIPHERAL OPERATION	AN ASSEMBLY AND LOADING SYSTEM FOR COMPUTERS WITH	TCJ9674 370
	SYSTEM 36C ASSEMBLY LANGUAGE	OTMN650 73
	A USE OF MACROS IN TRANSLATION OF SYMBOLIC AN ASSEMBLY LANGUAGE FOR REPROGRAMMING	CACM650 769
	EXPERIENCE OF ASSEMBLY LANGUAGE OF ONE COMPUTER TO ANOTHER	CACM650 742
	A UNIVERSAL ASSEMBLY LINE BALANCING USING A COMPUTER SYSTEM	AUS 66 230
COMPUTER CONTROL SYSTEM	SIMULATION OF AN ASSEMBLY MAPPING LANGUAGE	PACM65 469
TECHNIQUES	FABRICATION AND ASSEMBLY OF SIMPLIFIED NERVE CELLS ON A DIGITAL	R644-42
SSING CONFIGURATION DATA	FABRICATION AND ASSEMBLY OPERATIONS, PART 1, THE OUTLINES OF A	IBMS652 87
PRODUCTION PLANNING	FABRICATION AND ASSEMBLY OPERATIONS, PART 2, LONG-RANGE PLANNING	IBMS652 94
SEQUENCING	FABRICATION AND ASSEMBLY OPERATIONS, PART 3, MATRIX METHODS FOR PROCE	IBMS652 105
SEQUENCING CONTROL	FABRICATION AND ASSEMBLY OPERATIONS, PART 4, LINEAR PROGRAMMING IN	IBMS652 122
PRODUCTION PLANNING	FABRICATION AND ASSEMBLY OPERATIONS, PART 5, PRODUCTION ORDER	IBMS653 225
	FABRICATION AND ASSEMBLY OPERATIONS, PART 6, PARAMETER VALUES FOR	IBMS653 241
	FABRICATION AND ASSEMBLY OPERATIONS, PART 7, ADAPTIVE CONTROL IN	IBMS653 250
	THE ANATOMY OF AN ASSEMBLY SYSTEM	CPAU641 18
	CRITERIA FOR ASSESSING THE RELIABILITY OF TOTAL COMPUTER SYSTEMS	CGN 675 9
	DIGITAL DATA DISPLAY SYSTEMS, AN ASSESSMENT	CPAU645 12
	AUTOMATIC PERSONALITY ASSESSMENT	CIBR651 535
	ALLOCATION, COST PLANNING AND PROJECT PROFITABILITY ASSESSMENT /LANNING NETWORK AS A BASIS FOR RESOURCE	FJCC67 305
L DESIGN IN THE SOVIET UNION	A SURVEY AND ASSESSMENT OF PROGRESS IN SWITCHING THEORY AND LOGICA	IEEC662 164
	NEW DEVELOPMENTS IN THE ASSESSMENT OF THERAPY	MCS864 235
ATIC INDEXING	TRAINING A COMPUTER TO ASSIGN DESCRIPTORS TO DOCUMENTS, EXPERIMENTS IN AUTOM	SJCC64 563
	A MONTE CARLO ALGORITHM FOR ASSIGNING STUDENTS TO CLASSES	CACM665 339
	TRAFFIC FORECASTING AND ASSIGNMENT	BJCC66 38
	OPTIMAL AND SUB-OPTIMAL ALGORITHMS FOR THE ASSIGNMENT AND TRAVELLING SALESMAN PROBLEMS	BJCC66 9
	SECONDARY STATE ASSIGNMENT FOR SEQUENTIAL MACHINES	IEEC643 193
	SOME TECHNIQUES OF STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES	IEEC645 507
	CORRECTION TO 'SOME TECHNIQUES OF STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES'	IEEC651 61
	ANALYSIS OF COMPUTING-LOAD ASSIGNMENT IN A MULTI-PROCESSOR COMPUTER	R643-34
	AN APPROACH TO THE ASSIGNMENT OF INPUT CODES	IEEC674 435
	ANALYSIS OF THE ADDRESS ASSIGNMENT PROBLEM FOR CLUSTERED KEYS	JACM664 526
	ON THE CONNECTION ASSIGNMENT PROBLEM OF DIAGNOSABLE SYSTEMS	IEEC676 848
TOLERANT COUNTERS USING MINIMUM DISTANCE THREE STATE ASSIGNMENTS	THE SYNTHESIS OF ERROR-	IEEC653 359
S.P. PARTITIONS	ON STATE ASSIGNMENTS AND SEQUENTIAL MACHINE DECOMPOSITION FROM	R656-72
	INTERNAL STATE ASSIGNMENTS FOR ASYNCHRONOUS SEQUENTIAL MACHINES	IEEC664 551
	AN APPROACH FOR DETERMINING ORDER CODE ASSIGNMENTS FOR DIGITAL COMPUTERS	BJCC66 212
IN SEQUENTIAL MACHINES	STATE ASSIGNMENTS FOR REDUCING THE NUMBER OF DELAY ELEMENTS	IFCN673 223
	STATE ASSIGNMENTS IN COMBINATIONAL NETWORKS	IEEC653 343
	WHAT AUTHORS AND EDITORS CAN BEST DO TO ASSIST INFORMATION SYSTEMS	NCR167 111
	THE STATUS OF SYSTEM FOR ON-LINE MATHEMATICAL ASSISTANCE	PACM67 151
	AUTOODC, COMPUTER-BASED ASSISTANCE FOR DOCUMENT PRODUCTION	PACM67 177
PROJECTS	COMPUTER ASSISTANCE FOR INSTRUCTION, A REVIEW OF SYSTEMS AND	CAE 65 77

MATLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC COMPUTATIONS	FJCC651	413
MATLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC COMPUTATIONS	FJCC652	117
THE COMPUTER, TUTOR AND RESEARCH ASSISTANT	FJCC651	959
TEACHING SCIENTIFIC PROGRAMMING ASSISTED BY THE COMPUTER	CPAU673	20
COMPUTER-ASSISTED CURRICULUM	CPAU673	58
COMPUTER ASSISTED DATA PROCESSING IN LABORATORY MEDICINE	CIBR651	353
COMPUTER ASSISTED INSTRUCTION	TCJ9661	32
CENTRAL VS. DECENTRALIZED COMPUTER ASSISTED INSTRUCTION SYSTEMS	SJCC67	413
COMPUTER ASSISTED INTERROGATION	FJCC66	381
DIGITAL HANDLING OF CHEMICAL STRUCTURES AND ASSOCIATED INFORMATION	PACM65	206
DESIGN OF A DOCUMENT HANDLING MECHANISM AND ON ITS ASSOCIATED OPTICAL READERS SYSTEM EFFECTS ON THE	8JCC66	236
FIDAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-RECOGNITION PROGRA	OEIP64	591
THE STRUCTURE OF THE SEMIGROUP ASSOCIATED WITH AUTOMATA	COIN63	230
SOME PROBLEMS ASSOCIATED WITH LARGE PROGRAMMING EFFORTS	SJCC64	231
COMPUTER DERIVATION OF ALGEBRAIC EQUATIONS ASSOCIATED WITH RUNGE-KUTTA FORMULAS	BIT 672	156
THE 84DD FROM ELECTRONIC ASSOCIATES	DTMN640	58
ASSOCIATING PARTS OF PATTERNS	IFCN666	583
THE CONTINUUM OF COEFFICIENTS OF ASSOCIATION	SAM064	33
DATA PROCESSING MANAGEMENT ASSOCIATION	OTMN642	54
COMPUTER PROGRAMS FOR MONOTHEIC CLASSIFICATION (*ASSOCIATION ANALYSIS*)	TCJ8653	246
DOCUMENT ASSOCIATION AND CLASSIFICATION BASED ON L-LANGUAGES	JACM652	249
AUTOMATIC INDEXING AND THE ASSOCIATION FACTOR	ISC 64	135
THREADED TERM ASSOCIATION FILES	SAM064	167
THE ASSOCIATION FOR COMPUTING MACHINERY - 20 YEARS LATER	OTMN678	44
MULTIPLE DOCUMENT COLLECTIONS STATISTICAL ASSOCIATION METHODS FOR SIMULTANEOUS SEARCHING OF	SAM064	237
LATENT CLASS ANALYSIS AS AN ASSOCIATION MODEL FOR INFORMATION RETRIEVAL	SAM064	149
ANALYSIS AND RETRIEVAL A MODIFIED STATISTICAL ASSOCIATION PROCEDURE FOR AUTOMATIC DOCUMENT CONTENT	SAM064	47
A COMPUTER-PROCESSED INFORMATION-RECORDING AND ASSOCIATION SYSTEM	SAM064	181
HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOCUMENTATION	SAM064	3
THE ASSOCIATION-STORING PROCESSOR	SJCC67	87
AMERICAN MANAGEMENT ASSOCIATION'S BRIEFING ON THE COMPUTER UTILITY	OTMN675	65
THE INTERPRETATION OF WORD ASSOCIATIONS	SAM064	25
APL - A LANGUAGE FOR ASSOCIATIVE DATA HANDLING IN PL-I	FJCC66	677
AN EVALUATION PROGRAM FOR ASSOCIATIVE INDEXING	SAM064	201
ON ORDERED RETRIEVAL FROM AN ASSOCIATIVE MEMORY	IBMJ642	189
A DESTRUCTIVE-READOUT ASSOCIATIVE MEMORY	IEEC654	600
A TIME-SHARING SYSTEM USING AN ASSOCIATIVE MEMORY	IEEP660	1774
A CUTPOINT CELLULAR ASSOCIATIVE MEMORY	IEEC664	522
CHARACTERISTICS ASSOCIATIVE MEMORY STRUCTURE	FJCC651	371
CONTENT-ADDRESSABLE AND ASSOCIATIVE MEMORY SYSTEM IMPLEMENTATION AND	FJCC641	81
AN INTEGRATED MOS TRANSISTOR ASSOCIATIVE MEMORY SYSTEMS - A SURVEY	IEEC664	509
ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH ASSOCIATIVE MEMORY WITH 100NS CYCLE TIME	SJCC67	499
PICTURE PROCESSING AN ASSOCIATIVE PARALLEL PROCESSING	SJCC67	471
AN ASSOCIATIVE PARALLEL PROCESSOR WITH APPLICATION TO	FJCC651	105
A STUDY OF THE UTILITY OF A HYBRID ASSOCIATIVE PROCESSOR	FJCC641	147
CLUMPING TECHNIQUES AND ASSOCIATIVE PROCESSOR	PACM66	347
STUDIES OF AN ASSOCIATIVE RETRIEVAL	SAM064	230
INTEGRATED DATA PROCESSING IN ORDINARY LIFE ASSOCIATIVELY ADDRESSED DISTRIBUTED MEMORY	SJCC64	493
PROBLEMS OF LIFE ASSURANCE	TCB0662	52
QUALITY CONTROL AND ASSURANCE DATA PROCESSING	TCJ7642	95
A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC II	OTMN656	27
A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC II	SJCC64	271
ANALOG HYBRID COMPUTATION WITH DIGITAL CONTROL THE ASTRAC II SYSTEM	SIM4656	399
COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES	FAST	R655-63
THE COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES /AN ALTERNATE METHOD FOR	TCJ8652	147
A NOTE ON ASYMMETRY IN PHRASE STRUCTURE GRAMMARS	TCJ9661	65
GENERATION AND ASYMMETRY OF SELF-EQUAL THRESHOLD FUNCTIONS	IFCN643	360
PARABOLIC DIFFERENTIAL EQUATIONS ASYMPTOTIC BEHAVIOR OF UNKNOWN COEFFICIENTS IN	IEEC652	125
SOLVING EQUATIONS A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD OF	IFIP652	400
ON ASYMPTOTIC ESTIMATES IN SWITCHING AND AUTOMATA THEORY	TCJ9674	408
MAXIMUM RELIABILITY ASYMPTOTIC PROPERTIES OF SYSTEMS SYNTHESIZED FOR	JACM661	151
PATTERN RECOGNITION AN ASYMPTOTIC SIMULTANEOUS DIAGONALIZATION PROCEDURE FOR	IFCN643	340
ATION OF LYAPUNOV TECHNIQUES AND DIGIT/ REGIONS OF ASYMPTOTIC STABILITY OF DYNAMIC SYSTEMS BY THE COMBIN	IFCN653	264
A BEHAVIORISTIC THEORY OF DISCRETE ASYNCHRONOUS AUTOMATA	SIM5656	384
NOTE ON TIMING SIMULATION OF A LARGE ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND DEVICE	IFIP652	522
FEEDBACK IN ASYNCHRONOUS COMPUTER	IFIP652	358
INTERNAL STATE ASSIGNMENTS FOR ASYNCHRONOUS SEQUENTIAL CIRCUITS	TCJ7642	122
THE PRODUCTION OF COMPLETION SIGNALS BY ASYNCHRONOUS SEQUENTIAL MACHINES	IEEC665	740
REAL TIME PROGRAMMING NO ATHENA SUPPORT AT WHITE SANDS MISSILE RANGE	IEEC664	551
IMPLEMENTATION OF FORTRAN ON ATLAS	IEEC642	83
THE ATLAS ALGOL PREPROCESSOR FOR NON-STANDARD DIALECTS	FJCC651	871
THE MAIN FEATURES OF ATLAS AUTOCODE	ISP 62	86
COMPILER COMPILER FACILITIES IN ATLAS AUTOCODE	TCJ9674	360
AN ATLAS AUTOCODE TO ALGOL 60 TRANSLATOR	TCJ8664	303
THE ATLAS COMPILER SYSTEM	TCJ9674	350
FOURIER SYNTHESIS PROGRAM FOR THE LONDON UNIVERSITY ATLAS COMPUTER	TCJ9674	353
THE ORGANIZATION OF TEST PROGRAMS ON THE ATLAS COMPUTER SYSTEM	TCJ0673	227
AN APPRAISAL OF THE ATLAS SUPERVISOR	TCJ8664	347
ADDRESSING MAGNETIC TAPE ON THE ATLAS SUPERVISOR PROGRAM	IFIP652	510
FOR GLOBAL STUDY OF THE GENERAL CIRCULATION OF THE ATLAS 2	PACM67	67
THE ATMOSPHERE ATOLL CHECKOUT LANGUAGE	ISP 62	227
OPENING CALCULATIONS OF IMPURITY ATOM DIFFUSION THROUGH A NARROW DIFFUSION MASK	TCJ8664	323
R P-N JUNCTION ANALYSIS OF THE IMPURITY ATOM DISTRIBUTION NEAR THE DIFFUSION MASK FOR A PLANA	TCB8642	65
IBM 7040 IBSYS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY COMMISSION IMPLEMENTATION OF THE	IBMJ673	312
AB INITIO COMPUTATIONS IN ATOMS AND MOLECULES	OTMN654	33
COMPUTER SIMULATION OF ATRIAL FIBRILLATION	IBMJ661	6
SURFACE ATTACK IN CHROMIUM-IRON ALLOYS	IBMJ653	179
A NEW DIGITAL ATTENUATION OF A MAGNETIC FIELD BY A SUPERCONDUCTOR	AUS 66	468
NCIPLES FOR SAMPLED-DATA SYSTEMS WITH APPLICATION TO ATTENUATOR SYSTEM FOR HYBRID COMPUTERS	IBMJ651	2
INDUSTRIAL PROCESS CONTROL SOFTWARE WITH HUMAN ATTRIBUTES	CIBR652	217
COMPUTER-ASSISTED INSTRUCTION, SPECIFICATION OF ATTRIBUTES FOR CAI PROGRAMS AND PROGRAMMERS	IBMJ665	420
A CORRELATION COEFFICIENT FOR *NEVER-FAIL* AUDIO RESPONSE SYSTEM	IBMJ641	13
AUDIO-RESPONSE IN BANKING	SIM8674	227
AUOITING MAGNETIC-TAPE SYSTEMS	IBMJ674	442
	SJCC67	783
	PACM66	57
	SAM064	41
	SJCC66	277
	OTMN657	34
	TCJ7641	4



AUDITOR	TITLE WORD INOEX	AUTOMAT=0
	THE AUDITOR AND ELECTRONIC DATA PROCESSING	TCJ8652 95
	COMPUTER AUGMENTATION OF HUMAN REASONING	EIH 64 207
LATED STUDIES ON THEORIES AND TECHNIQUES OF COMPUTER	AUGMENTATION OF HUMAN REASONING /E LEARNING, AND RE	CAHR84 189
GES - ITS RELATIVE EFFICIENCY	THE AUGMENTED PREDICTIVE ANALYZER FOR CONTEXT-FREE LANGUA	CACM664 810
	COMPUTERS IN AUSTRALIA	OTMN649 24
TELECOMMUNICATIONS FACILITIES FOR DATA TRANSMISSION IN	AUSTRALIA	AUS 66 57
	AUSTRALIA AND JAPAN	DTMN653 49
TATION OF THE IBM 7040 IBSYS OPERATING SYSTEM AT THE	AUSTRALIAN ATOMIC ENERGY COMMISSION	AUS 66 468
ATA TRANSMISSION AND COMMUNICATION TECHNIQUES TO THE	AUSTRALIAN BANKING INDUSTRY THE APPLICATION OF O	AUS 66 71
	DATA TRANSMISSION IN AUSTRALIAN COMMERCIAL DATA PROCESSING	AUS 66 58
	THE AUSTRALIAN COMPUTER MARKET	OTMN650 122
	AUSTRALIAN COMPUTING NETWORK	OTMN653 31
	AUSTRALIAN OP, THE '67 SCENE	OTMN670 35
	THE AUSTRALIAN MARKET	DTMN653 39
	A SYSTEM DESIGN IN THE AUSTRALIAN POST OFFICE	AUS 66 135
	THE AUSTRALIAN POST OFFICE DATA INPUT SYSTEM	AUS 66 139
AUTOMATIC CONTROL OF ROLLING MILLS FOR THE	AUSTRALIAN STEEL INDUSTRY	AUS 66 366
	COMPUTERS IN AUSTRALIAN UNIVERSITIES	OTMN653 34
	CORPORATE AUTHOR CATALOGING AND THE TECHNICAL REPORT LITERATURE	CAIT65 03
	THE AUTHOR OF THE ANALYTIC ENGINE	OTMN661 37
	AUTHORITY	TCB0663 30
THE FUNCTIONS OF A NATIONAL COMPUTING	AUTHORITY FILES	ISC 64 47
ORGANIC AND FUNCTIONAL CONCEPTS OF	CONSTRUCTION OF AUTHORITY FILES	ISC 64 55
	IS COMPATIBILITY OF AUTHORITY FILES PRACTICABLE	ISC 64 09
PAY CORPS COMPUTER CENTRE APPLICATION	AUTHORIZATION AND CONTROL OF INPUT IN THE ROYAL ARMY	TCJ7641 14
	COBAL - COMPUTERROOM'S ONE BASIC AUTHORIZED LANGUAGE	CPAU645 38
SYSTEMS	WHAT AUTHORS AND EDITORS CAN BEST DO TO ASSIST INFORMATION	NCTR67 111
	THE MAIN FEATURES OF ATLAS AUTOCODE	TCJ8664 303
	COMPILER COMPILER FACILITIES IN ATLAS AUTOCODE	TCJ9674 330
OF A GENERAL SURVEY PROGRAM IN EXTENDED MERCURY	AUTOCODE A NOTE ON THE CONSTRUCTION	TCJ8664 112
	AN ATLAS AUTOCODE TO ALGOL 60 TRANSLATOR	TCJ9674 333
	EFFICIENT AUTOCORRELATION	CACM652 115
	AUTOCORRELATION AND SPECTRAL ANALYSIS	MMOC601 213
	AUTOCORRELATIONS BETWEEN PSEUDO-RANDOM NUMBERS	BIT 641 6
PRODUCTION	AUTOOC, COMPUTER-BASED ASSISTANCE FOR DOCUMENT	PACM67 177
SYMBOLIC TRANSLATION	AUTOMAST, AUTOMATIC MATHEMATICAL ANALYSIS AND	CACM668 026
	A PEGASUS AUTOMAT COMPILER FOR THE ICT 1900 SERIES	TCB1671 81
	THE STRUCTURE OF THE SEMIGROUP ASSOCIATED WITH AUTOMATA	COIN63 230
	RESEARCH ON OPTICAL MODULATION AND LEARNING AUTOMATA	OEIP64 491
	TAPE SETS AND AUTOMATA	JACM641 10
CLASSES OF LANGUAGES AND LINEAR-BOUNDED	AUTOMATA	IFCN642 207
THE DECOMPOSITION OF STOCHASTIC	AUTOMATA	IFCN643 320
	INPUT-ERROR-LIMITING AUTOMATA	JACM643 338
	FINITE COUNTING AUTOMATA	R644-47
	A PROPERTY OF PARTIALLY SPECIFIED AUTOMATA	R646-70
	GAME-PLAYING AND GAME-LEARNING AUTOMATA	APNC65 183
	PROBABILISTIC AUTOMATA	R651-2
	SYSTEMATIC DESIGN OF AUTOMATA	FJCC651 1093
ON RELATIONS DEFINED BY GENERALIZED FINITE	AUTOMATA	IBMJ651 47
	ON THE ALGEBRAIC THEORY OF AUTOMATA	IFIP651 27
A BEHAVIORISTIC THEORY OF DISCRETE ASYNCHRONOUS	AUTOMATA	IFIP652 522
	LINEAR RANDOM INPUT AUTOMATA	IFIP652 523
	FINITE SYNCHRONOUS AUTOMATA	BIT 653 175
	AN ANALYSIS OF ERRORS IN FINITE AUTOMATA	IFCN653 295
ULTIMATE-DEFINITE AND SYMMETRIC-DEFINITE EVENTS AND	AUTOMATA	JACM653 399
GENERALIZED CASCADE DECOMPOSITIONS OF	AUTOMATA	JACM653 411
ON THE ALGEBRAIC THEORY OF FINITE	AUTOMATA	ICCB654 231
A REMARK ON INCOMPLETELY SPECIFIED	AUTOMATA	IFCN654 373
ON THE ERROR CORRECTING CAPACITY OF FINITE	AUTOMATA	IFCN654 430
	SOME ASPECTS OF PROBABILISTIC AUTOMATA	IFCN661 26
	GROUP-TYPE AUTOMATA	JACM661 170
	SIMPLE SELF-REPRODUCING UNIVERSAL AUTOMATA	IFCN662 177
	ON MULTI-HEAD FINITE AUTOMATA	IBMJ665 388
	ON M-ADIC PROBABILISTIC AUTOMATA	IFCN672 215
NOTE CONCERNING THE ALGEBRAIC THEORY OF	AUTOMATA	JACM672 382
	ONE-WAY STACK AUTOMATA	JACM672 389
	PROGRAMMING LANGUAGES FOR AUTOMATA	JACM674 615
	LINEAR BOUNDED AUTOMATA	R675-54
	ENUMERATION OF FINITE AUTOMATA	IFCN675 499
LOGIC AND ITS APPLICATION TO THE SYNTHESIS OF FINITE	AUTOMATA	IEEC656 786
OF PREDICATES DECIDABLE BY TWO-WAY MULTITAPE FINITE	AUTOMATA	JACM662 236
	GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA	JACM652 187
PARSING OF CONTEXT-FREE LANGUAGES BY PUSHDOWN-STORE	AUTOMATA	SJCC67 585
	AND SETS OF EQUIVALENCE CLASSES OF INPUT FOR AUTOMATA	JACM654 561
BY SYSTEMS COMPOSED OF STRING-PROCESSING FINITE	AUTOMATA	SJCC64 89
SYMPOSIUM ON THE THEORY OF RELAY SYSTEMS AND FINITE	AUTOMATA	PROCEEDINGS OF THE 1962 INTERNATIONAL
	MULTI-TAPE AND INFINITE-STATE AUTOMATA - A SURVEY	R656-71
	TEMPORALLY ORGANIZED AUTOMATA AND AN ALGEBRAIC THEORY OF MACHINES	CACM650 799
	STACK AUTOMATA AND COMPILING	COIN63 246
	STOCHASTIC AUTOMATA AS MODELS OF LEARNING SYSTEMS	JACM671 172
NO MULTIPLY CONNECTED (FR/ THE EXISTENCE OF FINITE	AUTOMATA	COIN66 177
	DIAGNOSIS OF AUTOMATA CAPABLE OF SYNCHRONIZATION THROUGH RANDOMLY A	ICCB664 245
	ON INFORMATION LOSSLESS AUTOMATA FAILURES, A CALCULUS AND A METHOD	IBMJ664 278
	PAIR ALGEBRA AND ITS APPLICATION TO AUTOMATA THEORY	IEEC654 561
	BASIC CONCEPTS OF AUTOMATA THEORY	IFCN644 485
ON ASYMPTOTIC ESTIMATES IN SWITCHING AND	AUTOMATA THEORY	PACM65 138
	INTRODUCTION TO SWITCHING AND AUTOMATA THEORY	JACM661 151
STUDY OF ANALOG, DIGITAL AND HYBRID COMPUTERS USING	AUTOMATA THEORY	R664-41
	LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN)	ICCB664 215
	GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA	IFIP651 1
	CAN CITATION INDEXING BE AUTOMATED CORRIGENDUM TO 'THE AUTOMORPHISM	R672-17
D THREAT-DIAGNOSIS SYSTEM	AUTOMATED BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATE	JACM672 421
	PROGRAMMING FOR AUTOMATED CHECKOUT	SAMD64 189
	PROGRAMMING FOR AUTOMATED CHECKOUT, PART II	OTMN654 28
	SYSTEM ENGINEERING EXPERIENCE WITH AUTOMATED COMMAND AND CONTROL SYSTEMS	DTMN655 42
UTOMATED EXPERIMENTAL FACILITIES AND PROGRESS TOWARD	AUTOMATED CONTROL OF THE ZGX	ISS 66 193
FACILITIES	AUTOMATED DATA ANALYSIS AND CONTROL FOR CRITICAL	UCAE65 77
TERIZATION OF MAGNETIC FILM MEMORIES - A STEP TOWARD	AUTOMATED DESIGN AND OPTIMIZATION	UCAE66 49
	AUTOMATED DESIGN ENGINEERING	CHARAC IECC67 74
		DTMN646 28

AUTOMATED	TITLE WORD INDEX	AUTOMATIC
	COMPUTER-AUTOMATED DESIGN OF MULTIFONT PRINT RECOGNITION LOGIC	R643-23
	HISTORY OF AUTOMATED DISPLAYS	DTMN651 24
LIZED COMPUTER-AIDED DESIGN	THE AUTOMATED ENGINEERING DESIGN (AED) APPROACH TO GENERA	PACM67 367
AUTOMATED CONTROL OF THE ZGX	AUTOMATED EXPERIMENTAL FACILITIES AND PROGRESS TOWARD	UCAE66 77
	AUTOMATED FACILITIES LAYOUT PROGRAM	PACM66 191
	AN AUTOMATED INTERCONNECT DESIGN SYSTEM	FJCC651 1087
	AUTOMATED LANGUAGE PROCESSING	ARIS66 137
	AUTOMATED LANGUAGE PROCESSING	ARIS67 161
INTEGRATED CIRCUIT TECHNOLOGY	BROWSING IN AN AUTOMATED LIBRARY THROUGH REMOTE ACCESS	CAHR64 105
	AUTOMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO	FJCC66 247
	AUTOMATED LOGICAL DESIGN	R646-75
	AUTOMATED METHODS IN PERT PROCESSING	CPAU651 18
	AUTOMATED OPTIMUM COST DESIGN OF BUILDING GRIDERS	CAC067 121
	AUTOMATED PAYLOAD CHECKOUT	OTMN644 35
	AUTOMATED PLOTTING OF FLOWCHARTS ON A SMALL COMPUTER	CACM651 38
	THE AUTOMATED PROCESSING OF PEOPLE	CPAU664 20
	AUTOMATED SECONDARY STORAGE MANAGEMENT	DTMN65N 24
SYSTEM	A COMPLETELY AUTOMATED VAN DE GRAFF ACCELERATOR	UCAE66 37
	AUTOMATED WAREHOUSING AND INVENTORY CONTROL	CPAU662 49
	AUTOMATIC '3-D' PLOTTING WITH A HYBRID COMPUTER	SIM7666 285
	OPTIMAL PROCEDURES FOR ABSTRACTING	NCIR64 103
LEGAL INFORMATION	PROBLEMS IN ABSTRACTING	CACM644 259
	AUTOMATIC ABSTRACTING INDEXING AND DISTRIBUTION OF	OTMN66N 63
	AN AUTOMATIC ACOUSTIC RAY TRACING COMPUTER	IEEC665 719
	CONCEPT OF A REAL-TIME SYSTEM - AUTOMATIC ACQUISITION OF NEUTRON SPECTROMETER DATA	UCAE66 33
	AUTOMATIC AIR TRAFFIC CONTROL	IFIP651 297
	AUTOMATIC ANALYSIS OF CHROMOSOME KARYOGRAMS	MCS864 189
	AUTOMATIC ANALYSIS OF ELECTROCARDIOGRAMS	MCS864 177
USING LIST PROCESSING	AUTOMATIC ANALYSIS OF ELECTRONIC DIGITAL CIRCUITS	CACM665 372
	THE CASE FOR COMPUTERS IN AUTOMATIC CHECKOUT EQUIPMENT	R642-19
STATUS CONTROL	A GENERALIZED MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN	R642-19
	AUTOSACE - AUTOMATIC CHECKOUT FOR POSEIDON	FJCC67 645
	GUIDANCE COMPUTER PROGRAMS AUTOMATIC CHECKOUT SYSTEMS FOR TITAN III AND APOLLO	IEEC675 580
	ON SOME MATHEMATICAL ASPECTS OF THE PROBLEMS OF AUTOMATIC CLASSIFICATION (FRENCH)	ICCB653 175
STATISTICAL ANALYSIS OF TEXT	IS AUTOMATIC CLASSIFICATION A REASONABLE APPLICATION OF	JACM654 473
	AUTOMATIC CLASSIFICATION IN ANTHROPOLOGY	UCAN62 357
	AUTOMATIC CLASSIFICATION, MODELS AND PROBLEMS	MCS864 111
TERN-RECOGNITION PRO/ FIOAC, FILM INPUT TO DIGITAL	INTRODUCTION TO AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PAT	OEIP64 591
	AUTOMATIC COMPUTING	APNC65 3
	AUTOMATIC COMPUTING	TCB8654 131
	STEEL INDUSTRY AUTOMATIC COMPUTING, ITS PROBLEMS AND PRIZES	TCJ8653 177
NO MAINTENANCE OF PR/ A POSSIBLE FUTURE SYSTEM FOR	THE STUTTERING PROBLEM CONSIDERED FROM AN AUTOMATIC CONTROL OF ROLLING MILLS FOR THE AUSTRALIAN	AUS 66 366
	AUTOMATIC CONTROL OF THE DEVELOPMENT, DISTRIBUTION, A	IFIP652 355
	IN A COMPUTER MEMORY AUTOMATIC CONTROL POINT OF VIEW	SIM8676 331
DISC FILES	AN AUTOMATIC CORRECTION OF MULTIPLE ERRORS ORIGINATING	R651-8
	ECONOMICS OF AUTOMATIC DATA ACQUISITION AND INQUIRY SYSTEM USING	DFA 63 76
	ANALYTICAL TECHNIQUE FOR AUTOMATIC DATA COMPRESSION	CACM67N 711
ES, DETAILING, AND SHOP ORDER ENTRY	AUTOMATIC DATA PROCESSING	ICCB654 265
A PROGRAMMING LANGUAGE FOR INFORMATION PROCESSING ON	AUTOMATIC DATA PROCESSING EQUIPMENT ACQUISITION	SJCC64 359
	AUTOMATIC DATA PROCESSING FOR REINFORCING BAR ESTIMAT	CAC067 109
	AUTOMATIC DATA PROCESSING SYSTEMS /BASIC FORTRAN -	CACM640 591
	A SIMPLE AUTOMATIC DERIVATION OF MICROSENTENCES	CACM666 443
COMPUTERS	THE AUTOMATIC DERIVATIVE EVALUATION PROGRAM	CACM648 463
READABLE TEXT	AN AUTOMATIC DESIGN OF A DATA PROCESSING SYSTEM	IFIP651 277
TRANSIENT ANALYSIS	SCEPTRE, AUTOMATIC DESIGN OF HIGHWAY BRIDGES BY ELECTRONIC	CAC067 97
	AUTOMATIC DICTIONARY AND THE VERIFICATION OF MACHINE-	IBMS673 192
	AUTOMATIC DIGITAL COMPUTER PROGRAM FOR NETWORK	IEEC67 78
	AUTOMATIC DIMENSIONING	CACM673 165
TRANSMISSION	AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT PULSE	IBMJ651 20
ADDITIONAL EXPERIMENTS	AUTOMATIC DOCUMENT CLASSIFICATION, PART II,	JACM642 138
A MODIFIED STATISTICAL ASSOCIATION PROCEDURE FOR	THE SMART AUTOMATIC DOCUMENT CONTENT ANALYSIS AND RETRIEVAL	SAMD64 47
FUNCTIONS	AUTOMATIC DOCUMENT RETRIEVAL SYSTEM - AN ILLUSTRATION	CACM656 391
	AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL	CACM66N 806
	AUTOMATIC FLOW CHART DESIGN	PACM65 513
MATHEMATICS	RESEARCH IN AUTOMATIC GENERATION OF CLASSIFICATION SYSTEMS	SJCC64 529
	AUTOMATIC GENERATION OF PROOFS IN THE LANGUAGE OF	IFIP652 325
	AUTOMATIC GRADING OF STUDENTS' ALGOL PROGRAMMING	8IT 643 177
	AUTOMATIC GRADING PROGRAMS	CACM655 275
	MAGIC, A MACHINE FOR AUTOMATIC GRAPHICS INTERFACE TO A COMPUTER	FJCC651 819
	SOME APPROACHES TO AUTOMATIC INDEXING	COIN66 291
TO ASSIGN DESCRIPTORS TO DOCUMENTS, EXPERIMENTS IN	AUTOMATIC INDEXING TRAINING A COMPUTER	SJCC64 563
	AUTOMATIC INDEXING AND THE ASSOCIATION FACTOR	ISC 64 135
	EVALUATION OF AUTOMATIC INDEXING USING CITED TITLES	SAMD64 213
SISTING OF EXPO/ THE DESIGN AND TESTING OF A FULLY	AUTOMATIC INDEXING-SEARCHING SYSTEM FOR DOCUMENTS CON	NCIR66 67
	PRACTICAL APPLICATION OF AUTOMATIC INFORMATION ANALYSIS	NCIR67 103
DATA MANIPULATION AND PROGRAMMING PROBLEMS IN	AUTOMATIC INFORMATION RETRIEVAL	CACM663 204
INFORMATION DISSEMINATION AND	AUTOMATIC INFORMATION SYSTEMS	IEEP660 1663
COMPUTER	UMPIRE, AN AUTOMATIC INTEGRATION OF A FUNCTION WITH A PARAMETER	CACM66N 804
	AN AUTOMATIC KRIEGSSPIEL REFEREE FOR A TIME-SHARED	PACM67 187
	AUTOMATIC LOADER FOR SUBROUTINE NESTS	CACM647 416
	TRANSLATION AUTOMAST, AUTOMATIC MACHINE GRADING PROGRAMS	PACM64 N1.4
	CHARACTERIZING DOCUMENTS - A TRIAL OF AN AUTOMATIC MATHEMATICAL ANALYSIS AND SYMBOLIC	CACM668 626
COMPUTER PROGRAMS	ON AN AUTOMATIC METHOD	CPAU65N 32
	SCEPTRE, A PROGRAM FOR AUTOMATIC METHOD OF SYMBOLICALLY ANALYZING TIMES OF	PACM66 321
	AUTOMATIC NETWORK ANALYSIS	IBMJ676 627
	AUTOMATIC OFF-LINE MULTIVARIATE DATA ANALYSIS	FJCC66 685
	A NEW CLASSIFICATION THEORY LEADING TO AUTOMATIC PATTERN RECOGNITION	PACM66 63
	AUTOMATIC PERSONALITY ASSESSMENT	CIBR651 505
	AUTOMATIC PHOTOINTERPRETATION AND TARGET LOCATION	IEEP660 1579
DATA	AUTOMATIC PLOTTING IN THE THIRD GENERATION	OTMN677 22
	AUTOMATIC PROCEDURES FOR APPROXIMATING FUNCTIONS AND	IFIP652 572
	AUTOMATIC PROCESSING OF NATURAL AND FORMAL LANGUAGES	IFIP651 9
	USING A COMPUTER FOR QUALITY CONTROL OF AUTOMATIC PRODUCTION	CPAU642 10
	DATA COMPRESSION AND AUTOMATIC PROGRAMMING	TCJ0672 165
	ALPHA - AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH EFFICIENCY	IFIP652 622
	AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH EFFICIENCY	JACM661 17
	A SYSTEM FOR AUTOMATIC RECOGNITION OF HANDWRITTEN WORDS	FJCC641 333
SIMULATION OF RECIPROCATING GAS COMPRESSORS WITH	TRANSLATION AUTOMATIC REED VALVES	SIM8674 209
A MARKOV PROCESS APPROACH TO THE AUTOMATIC	RESOLUTION OF NON-GRAMMATICAL AMBIGUITY IN	IFIP652 525



R SIMULATION OF THE RESTRICTED THREE-BODY PROBLEM BY A MATHEMATICAL METHOD FOR THE	AUTOMATIC	SCALE-CHANGING TECHNIQUES /ANALOG COMPUTE	IEEC641 41
STORE COMPUTER	AUTOMATIC	SCALING OF A FUNCTION	JACM641 79
MPILER (GIER ALGO/ THE PERFORMANCE OF A SYSTEM FOR	AUTOMATIC	SEGMENTATION OF PROGRAMS FOR A TWO-LEVEL	TJ7643 185
- THE FORMAC ALGORITHM	AUTOMATIC	SEGMENTATION OF PROGRAMS WITHIN AN ALGOL CO	CACM65N 671
	ON THE	SIMPLIFICATION OF COMPUTER PROGRAMS	CACM656 366
	ON THE	SIMPLIFICATION OF MATHEMATICAL EXPRESSIONS	FJCC651 37
L SOUND	ON THE	SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS	PACM66 313
	THE	SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS	CACM673 160
		SPEECH RECOGNITION SYSTEM FOR CONVERSATIONS	R645-61
AN EMPIRICAL STUDY	AUTOMATIC	SUBJECT INDEXING FROM TEXTUAL CONDENSATIONS	CAIT65 114
	AUTOMATIC	SUBJECT RECOGNITION IN SCIENTIFIC PAPERS,	JACM654 490
EQUATIONS	AN APPROACH TO THE	SYLLABIFICATION OF GERMAN	IFIP652 491
ROENTGENOGRAMS	DEMON - AN	AUTOMATIC SYSTEM FOR SOLVING ORDINARY DIFFERENTIAL	AUS 66 7
	AN	AUTOMATIC SYSTEM FOR THE ANALYSIS OF MEDICAL	CAN 64 32
	APPLICATIONS AND	AUTOMATIC SYSTEMS	AUS 66 1
	OPTIMIZATION, ADAPTATION, AND LEARNING IN	AUTOMATIC SYSTEMS	COIN66 15
TIONS FOR STATISTICAL TABLES AND AN APPROACH TOWARD	AUTOMATIC	SYSTEMS DESIGN	CACM656 355
	DESIGN OF AN	AUTOMATIC TELEPHONE INTERCEPT SWITCH	IBMJ654 274
ORIENTED COMPILER SOURCE LANGUAGE FOR PROGRAMMING	AUTOMATIC	TEST EQUIPMENT	CACM664 25B
RESOLUTION	FORMALIZATION AND	AUTOMATIC THEOREM PROVING	IFIP651 51
	TECHNIQUES FOR	AUTOMATIC THEOREM PROVING WITH RENAMABLE AND SEMANTIC	JACM674 687
CONTROLS EMPLOYING MATCHING	AUTOMATIC	TOLERANCE CONTROL IN LINEAR PROGRAMMING	CACM66N 802
	AUTOMATIC	TROUBLE ISOLATION IN DUPLEX CENTRAL	SJCC67 765
	AUTOMATIC	VALUE EXCHANGE	FJCC66 579
	A SYSTEM FOR	AUTOMATIC WIRE LAYOUT	IECC67 135
	SOME PROBLEMS AND TECHNIQUES OF	AUTOMATICALLY FROM A SAMPLE OF TEXT	SAM064 61
	THE CONSTRUCTION OF A THESAURUS	AUTOMATICALLY REPAIRED COMPUTER	IECC67 64
	INVESTIGATIONS IN THE DESIGN OF AN	AUTOMATION	CPAU640 15
THE UNFAVORABLE SOCIAL IMPLICATIONS OF	AUTOMATION		R642-13
	KTH ORDER FINITE	AUTOMATION	IBMJ642 127
	SOLID LOGIC DESIGN	AUTOMATION	TCBB643 114
	DESIGN	AUTOMATION	OTMN650 69
	MENCKEN REVIEWS	AUTOMATION	R652-17
	THE MEMORY ORDERS OF STATES OF AN	AUTOMATION	SIMS653 202
	USE OF HYBRID COMPUTING IN DESIGN	AUTOMATION	TCB9653 90
	COMPUTERS AND	AUTOMATION	JACM654 566
	ON THE AUTOMORPHISM GROUP OF AN	AUTOMATION	CPAU655 17
THE INTERNATIONAL IMPACT OF COMPUTERS AND	AUTOMATION		ARIS66 273
	LIBRARY	AUTOMATION	AUS 66 181
MESSAGE SWITCHING FROM FIRST PRINCIPLES TO	AUTOMATION		OTMN660 82
	BENCHLEY MODULES THROUGH	AUTOMATION	SJCC67 645
SNUPER COMPUTER - A COMPUTER INSTRUMENTATION	AUTOMATION		THE BJCC66 281
SOCIAL AND ECONOMIC IMPLICATIONS OF COMPUTERS AND	AUTOMATION		ISS 64 291
CENTERS	PROGRESS IN	AUTOMATION AMONG THE LARGE-FEDERAL INFORMATION	CAN 64 9
		AUTOMATION AND INFORMATION RETRIEVAL	OTMN667 75
	BANKERS*	AUTOMATION CONFERENCE REPORT	ICCB662 69
	A CYCLING CANCELLATION	AUTOMATION FOR SENTENCE WELLFORMEDNESS	OTMN669 25
		AUTOMATION IN EUROPE	ARIS67 255
	INTEGRATED	AUTOMATION IN LIBRARIES AND INFORMATION CENTERS	FJCC66 125
	DESIGN	AUTOMATION IN NEWSPAPER AND BOOK PRODUCTION	PACM67 341
		AUTOMATION IN SHIP DETAILING	OTMN673 22
	EXPERIMENTAL	AUTOMATION IN STATE AND LOCAL GOVERNMENTS	SJCC67 577
	SOME REMARKS ON THE POTENTIAL FOR	AUTOMATION INFORMATION STATION, AIST-O	IFIP652 492
	GENERAL SURVEY OF DESIGN	AUTOMATION OF COMPOSITION IN THE PRINTING INDUSTRY	IEEP660 170B
		AUTOMATION OF DIGITAL COMPUTERS	CACM652 137
	THE IMPACT OF MICROELECTRONICS AND	AUTOMATION OF THE RADIOISOTOPE ACCOUNTABILITY SYSTEM	AUS 66 434
	THE WIRING PROCESS OF A DESIGN	AUTOMATION ON THE ENGINEERING DESIGN OF COMPUTERS	BJCC66 149
SOME FACTORS IN PLANNING FOR FUTURE MILITARY DATA	AUTOMATION	SYSTEM FOR TELEPHONE EXCHANGES	ISS 66 399
	DESIGN	AUTOMATION SYSTEMS	FJCC661 643
	HOSPITAL	AUTOMATION UTILIZING A MODIFIED POLISH NOTATION	CIBR652 291
	BANKING	AUTOMATION VIA COMPUTER TIME-SHARING	OTMN657 24
VE LANGUAGE (SOL II)	SYSTEMS LEVEL DESIGN	AUTOMATION, A CRITICAL APPRAISAL	IECC67 151
	DESIGN	AUTOMATION, A PROGRESS REPORT ON THE SYSTEM DESCRIPTI	OTMN646 25
		AUTOMATION, AN INTRODUCTION	OTMN641 35
FIFTH ANNUAL COMPUTER ART CONTEST OF 'COMPUTERS AND	AUTOMATION,	UNEMPLOYMENT AND UTOPIA	CPAU67B 8
	AUTOMATION'S		OTMN660 2B
AN EXECUTIVE SYSTEM IMPLEMENTED AS A FINITE-STATE	AUTOMATION'S	ROLE IN EMPLOYMENT	CACM64N 669
THE MEMORY ORDERS OF STATES OF AN	AUTOMATON		R651-3
AND GENERATING INFINITE SEQUENCES BY A FINITE	AUTOMATON		TESTING IFCN665 521
	ON THE	AUTOMORPHISM GROUP OF AN AUTOMATION	JACM654 566
RELATED AUTOMATA	THE	AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY	JACM652 187
RELATED AUTOMATA*	CORRIGENOMU TO *THE	AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY	JACM672 421
INPUT FOR AUTOMATA	GROUPS OF	AUTOMORPHISMS AND SETS OF EQUIVALENCE CLASSES OF	JACM654 561
OE CALCULO ELECTRONICO DE LA UNIVERSIDAD NACIONAL	AUTONOMA DE MEXICO		ICCB643 156
	ON THE LINEARITY OF	AUTONOMOUS SEQUENTIAL MACHINES	IEEC646 673
	ANALYSIS OF ITERATIVE NOR	AUTONOMOUS SEQUENTIAL MACHINES	IEEC664 569
	STATE-LOGIC RELATIONS FOR	AUTONOMOUS SEQUENTIAL NETWORKS	IEEC645 542
	ON THE REALIZABILITY OF SPECIAL CLASSES OF	AUTONOMOUS SEQUENTIAL NETWORKS	IEEC656 791
CTION TO *ON THE REALIZABILITY OF SPECIAL CLASSES OF	AUTONOMOUS SEQUENTIAL NETWORKS*		IEEC663 327
	COMPUTER ANALYSIS OF BONE	AUTORADIOGRAPHS AND MICRORADIOGRAPHS	CORRE UCAE66 187
		AUTOSACE - AUTOMATIC CHECKOUT FOR POSEIDON	FJCC67 645
		AUTOSATE	CACM647 425
ELEPROCESSING SYSTEM DESIGN, PART IV, AN ANALYSIS OF	AUXILIARY STORAGE ACTIVITY		ON T IBMS663 15B
SYSTEM EFFECTIVENESS AS A GENERALIZATION OF SYSTEM	AVAILABILITY		IEEC674 500
NIZATIONAL METHODS FOR IMPROVING THE RELIABILITY AND	AVAILABILITY OF A COMPUTER	/ION OF LOGICAL AND ORGA	IECC67 53
CRT TERMINALS - CHARACTERISTICS OF COMMERCIAL	AVAILABLE EQUIPMENT	GRAPHIC	FJCC67 149
CARRIER IONIZATION RATE IN A P-N JUNCTION AT	AVANLACHE BREAKDOWN	THE EFFECTIVE	IBMJ655 422
JUNCTION	AVANLACHE BREAKDOWN CALCULATIONS FOR A PLANAR P-N		IBMJ663 213
RECORDING	SILICON	AVANLACHE LIGHT SOURCES FOR PHOTOGRAPHIC DATA	OEIP64 707
	PROMISING	AVENUES FOR COMPUTER RESEARCH (PANEL DISCUSSION)	FJCC652 85
DEVICES	AVERAGE MOTION TIMES OF POSITIONERS IN RANDOM ACCESS		IBMJ652 124
ISION TABLES TO OPTIMAL COMPUTER PROGRAMS I, MINIMUM	AVERAGE PROCESSING TIME	/RSION OF LIMITED-ENTRY DEC	JACM663 339
FUNCTION MINIMIZATION	AVERAGE VALUES OF QUANTITIES APPEARING IN BOOLEAN		IEEC642 87
OUTPUT BOOLEAN MINIMIZATION	AVERAGE VALUES OF QUANTITIES APPEARING IN MULTIPLE		IEEC654 542
	MORE TRAINING PROGRAMS NEEDED AT ALL LEVELS TO	AVERT PERSONNEL SHORTAGE	CPAU669 12
	NORTH AMERICAN	AVIATION'S NATIONAL OPERATING SYSTEM	NCIR65 169
INFORMATION STORAGE AND RETRIEVAL USING	AVL TREES		PACM65 192
7090 FORTRAN IV	AVOIDING MATRIX REVERSALS BETWEEN 7090 FORTRAN II AND		FACM644 242
	THE HARRY GOODE MEMORIAL	AWARD PRESENTATION	FJCC642 25
	NOTE ON THE MATRIX EQUATION	AX=LAMBOA BX	TCJ8653 279

AXIALLY	TITLE WORD	INOEX	BASIC
	APPROXIMATE SOLUTION OF	AXIALLY SYMMETRIC PROBLEMS	CACM646 373
SSIBLE FLUID, SOME NUMERICAL EXAMPLES		AXIALLY SYMMETRIC STEADY MOTION OF A VISCOUS INCOMPRESSIBLE FLUID, SOME NUMERICAL EXAMPLES	TCJ7641 47
	TWO COMPLETE	AXIOM SYSTEMS FOR THE ALGEBRA OF REGULAR EVENTS	JACM661 158
	AXLE, AN	AXIOMATIC LANGUAGE FOR STRING TRANSFORMATIONS	CACM65N 657
S		AXIOMATIC SYSTEM FOR PHRASE STRUCTURE GRAMMARS, I	IFCN655 493
	FOR THE	AXLE, AN AXIOMATIC LANGUAGE FOR STRING TRANSFORMATION	CACM65N 657
	USING THE	B 5000	DTMN645 42
	SOME APPLICATIONS OF	B 5500 DISK FILE MASTER CONTROL PROGRAM	IFIP652 362
	AN ALGORITHM FOR MINIMIZING	BACCHUS, PICTURE LOGIC COMPUTER	IFBC65 133
RELEVANCE PREDICTABILITY, I. INVESTIGATION		BACKBOARD WIRING FUNCTIONS	CACM65N 699
	DIGITAL	BACKGROUND AND PROCEDURES	EIH 67 175
RECOGNITION DEVICES FOR REGULAR LANGUAGES FROM THEIR		BACKTRACK PROGRAMMING	JACM654 516
FOR DISCOVERING AND PROVING RECOGNITION RULES FOR		BACKUP FOR DIRECT DIGITAL CONTROL	SJCC67 771
INDEPENDENT ALGORITHM FOR DETERMINING THE FORWARD AND		BACKUS NORMAL FORM DEFINITION	BIT 664 294
CONTROL PROBLEMS		BACKUS NORMAL FORM GRAMMARS	PACM64 A1.3
ON REVERSIBLE SUBROUTINES AND COMPUTERS THAT RUN		BACKWARD COMPUTE POINT FOR A TERM OR SUBSCRIPT DURING	TCJ9662 157
A GENERALIZED		BACKWARD TIME ANALOG COMPUTER SOLUTIONS OF OPTIMUM	SJCC67 133
ON THE GENERALISATION OF		BACKWARDS	CACM659 557
		BAIRSTON ALGORITHM	CACM676 371
S TO ACHIEVE FLUX GAIN AND NONDESTRUCTIVE READOUT IN		BAIRSTOW'S METHOD	BIT 673 175
EXPERIENCE OF ASSEMBLY LINE		BALANCED AND UNBALANCED FAULTS	UOCE65 4
		BALANCED MAGNETIC CIRCUITS	IEEC643 278
OF TRANSFER FUNCTIONS IN A PRESCRIBED FREQUENCY		BALANCING USING A COMPUTER SYSTEM	AUS 66 200
UTER SIMULATION OF AN ALLOY JUNCTION TRANSISTOR WIDE		BALLOTS AND BITS	DTMN661 32
ENERGY		BAND	IBMJ676 638
TRANSPORT PROPERTIES AND		BAND EQUIVALENT CIRCUIT	R675-59
CRYSTAL CHEMISTRY AND		BAND STRUCTURE OF GRAPHITE	IBMJ643 255
A NOTE ON THE LEAST SQUARES SOLUTION OF A		BAND STRUCTURES IN BISMUTH, ANTIMONY AND THEIR ALLOYS	IBMJ643 241
		BAND STRUCTURES OF THE GROUP V SEMIMETALS AND THE IV-	IBMJ643 215
		BAND SYSTEM OF LINEAR EQUATIONS BY HOUSEHOLDER REDUCT	TCJ0672 188
		BAND-LIMITED FUNCTIONS AND THE SAMPLING THEOREM	IFCN652 143
		BAND-PASS QUADRATURE FILTERS	IEEC665 726
		BANDLIMITED SIGNALS	IFCN674 609
		BANDWIDTH OF A MATRIX OF SYMMETRICAL CONFIGURATION	TCJB653 264
N OF SAROINAS AND PATTERSON		BANDYOPAHYAY'S PROOF OF THE DECRYPTIBILITY CRITERION	IFCN671 104
		BANE TO CAPITALISTIC SOCIETY	CPAU651 12
BOON OR		BANK	CPAU654 23
AND TRAINING OF MEN AND WOMEN PROGRAMMERS IN A		BANK GOES REAL-TIME	DTMN657 31
COMMERCIAL		BANK MANAGEMENT SIMULATION	PACM67 195
		BANK OF THE FUTURE	DTMN657 39
		BANK PRESIDENT	DTMN657 29
		BANKERS AND COMPUTERS	DTMN654 107
		BANKERS' AUTOMATION CONFERENCE REPORT	DTMN667 75
		BANKING	DTMN657 34
		BANKING	DTMN664 47
		BANKING AND EOP	AUS 66 87
		BANKING AND FINANCIAL SYSTEMS	AUS 66 90
		BANKING AND THE INFORMATION UTILITY	CPAU654 28
		BANKING AUTOMATION, A CRITICAL APPRAISAL	DTMN657 24
SSION AND COMMUNICATION TECHNIQUES TO THE AUSTRALIAN		BANKING INDUSTRY	AUS 66 71
THE		BANKING INFORMATION CONCEPT	CACM667 491
SOME CHARACTERISTICS OF EDUCATIONAL DATA		BANKS	CAE 65 108
INTEGRATED OF FOR		BANKS	DTMN657 44
DETROIT'S DATA		BANKS	DTMN673 25
U.K.		BANKS BATTLE POST OFFICE	DTMN675 57
O A S/		BANKS OF MEMORY OVER MULTIPLEXING COMPUTER ACCESSES	R656-75
ADVANTAGES OF A SYSTEM UTILIZING SELECTABLE		BAR ESTIMATES, DETAILING, AND SHOP ORDER ENTRY	CAC067 109
AUTOMATIC DATA PROCESSING FOR REINFORCING		BARGAIN FOR UNEDUCATED USERS	CPAU667 26
COMPUTERS, NO LONGER A BIG		BARGAINING	SJCC64 115
OF BARGAINING BEHAVIOR, THE EFFECTS OF THREAT UPON		BARGAINING REAL-TIME COMPUTER STUDIES	SJCC64 115
INING		BARGAINING BEHAVIOR, THE EFFECTS OF THREAT UPON BARGAINING	CACM644 241
AN ALGORITHM FOR CONVERTING INTEGERS FROM		BASE ALPHA TO BASE BETA	CACM644 241
ALGORITHM FOR CONVERTING INTEGERS FROM BASE ALPHA TO		BASE BETA	CACM644 241
NUMBER		BASE CONVERSION IN A SIGNIFICANT DIGIT ARITHMETIC	JACM652 242
		BASE CONVERSION MAPPINGS	SJCC67 311
ED CHARACTERS		BASE NUMBER SYSTEM FOR ENCODING SEQUENCES OF CORRELATED	CACM654 229
		BASE QUESTION-ANSWERING PROCEDURE	CACM670 630
		BASE SYMPOSIUM	DTMN65N 41
		BASE TWO LOGARITHM OF BINARY NUMBERS	IEEC656 863
		BASED AID TO MANAGEMENT TRAINING	BJCC66 129
		BASED CHEMICAL INFORMATION PROCESSING SYSTEM	PACM65 217
		BASED DIGITAL SIMULATION OF ANALOGUE COMPUTATION	TCJ9662 181
		BASED EXTENDED MACHINE	IFIP652 460
		BASED LANGUAGE	PACM65 449
		BASED ON A NONPOLYNOMIAL INTERPOLANT	JACM671 143
		BASED ON A VARIATIONAL CRITERION	BIT 644 213
E NETWORK PATHS		BASED ON CIRCUIT DELAY AND SELECTIVE TRACING OF ACTIVE	PACM65 437
A GENERAL BUSINESS-ORIENTED LANGUAGE		BASED ON DECISION EXPRESSIONS	CACM642 104
DOCUMENT ASSOCIATION AND CLASSIFICATION		BASED ON L-LANGUAGES	JACM652 249
ALGORITHM FOR PLACEMENT OF INTERCONNECTED ELEMENTS		BASED ON MINIMUM WIRE LENGTH	SJCC64 477
PATTERN RECOGNITION METHOD		BASED ON REFERENCE PATTERN TRANSFORMATIONS	IFIP652 566
PROBABILITY METHODS OF DIAGNOSIS		BASED ON SMALL SAMPLES	MCSB64 103
A UNIFORM RANDOM NUMBER GENERATOR		BASED ON THE COMBINATION OF TWO CONGRUENTIAL GENERATORS	JACM672 357
IGN TECHNIQUE FOR HIGH-EFFICIENCY FREQUENCY DOUBLERS		BASED ON THE MANLEY AND ROWE ENERGY RELATIONS	IBMJ661 13
A MACHINE-ORIENTED LOGIC		BASED ON THE RESOLUTION PRINCIPLE	JACM651 23
AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS		BASED ON THE SECANT METHOD	TCJB651 66
NUMERICAL ALGORITHMS		BASED ON THE THEORY OF COMPLEX VARIABLES	PACM67 125
AN ALGORITHM FOR BOOLEAN SIMPLIFICATION		BASED ON THREE NECESSARY CONDITIONS	PACM65 393
SOME RECENT IMPROVEMENTS IN NETWORK		BASED RESOURCE ALLOCATION TECHNIQUES	BJCC66 95
THOR - A DISPLAY		BASED TIME SHARING SYSTEM	SJCC67 623
STATISTICAL COMPUTATIONS		BASED UPON ALGEBRAICALLY SPECIFIED MODELS	CACM660 865
DESCRIPTION OF		BASIC ALGORITHM IN OCTAB 65 PREPROCESSOR	CACM677 441
A		BASIC APPROACH TO PATTERN RECOGNITION	TCJ7654 282
COBAL - COMPUTERROOM'S ONE		BASIC AUTHORIZED LANGUAGE	CPAU645 38
PROCESSING SYSTEM		BASIC CONCEPTS FOR PLANNING AN ELECTRONIC DATA	FJCC651 169
		BASIC CONCEPTS OF AUTOMATA THEORY	PACM65 138
GORITHM FOR SELECTING AND SEQUENCING STATEMENTS AS A		BASIC FOR A PROBLEM-ORIENTED PROGRAMMING SYSTEM	PACM66 305
N PROCESSING ON AUTOMATIC DATA PROCESS/		BASIC FORTRAN - A PROGRAMMING LANGUAGE FOR INFORMATION	CACM640 591
USE OF DIGITAL COMPUTERS IN		BASIC HYTRAN SIMULATION LANGUAGE - BHSL	FJCC66 603
APPLICATION OF		BASIC MATHEMATIC COURSES	FJCC652 111
LARGE INFORMATION SYSTEM		BASIC PRINCIPLES IN THE DESIGN AND OPERATION OF A	NCIR65 123



BASIC	TITLE WORD INDEX	BETWEEN
SAFE LOGICAL SYSTEM	THE BASIC PROCESSOR REAL TIME COMMUNICATIONS INTERFACE	IFIP652 518
	BASIC PROPERTIES AND A CONSTRUCTION METHOD FOR FAIL-	IEEC673 282
	BASIC RESEARCH IN SOFTWARE	CPAU662 48
	BASIC THEORY PARTIAL COHERENCE	SJCC66 17
	BASING COMPUTER SELECTIONS ON BENCHMARK RESULTS	CPAU661 22
	THE VALIDITY OF THE PLANNING NETWORK AS A	TCJ7654 262
ECT PROFITABILITY ASSES/	BASIS FOR RESOURCE ALLOCATION, COST PLANNING AND PROJ	FJCC67 305
	BASIS FOR SIMULATION MODELING	SIM9672 89
	BASIS OF PROGRAMMING	IFIP651 201
	BATCH FABRICATED FERRITE MEMORY PLANES	IBMJ642 170
	BATCH FABRICATED MATRIX MEMORIES	FJCC651 1035
	BATCH FABRICATION	IBFC65 24
	BATCH FABRICATION	IBFC65 213
PROCESS CONTROL SYSTEMS	BATCH FABRICATION FOR OPTOELECTRONIC COMPUTERS AND	IBFC65 150
	BATCH FABRICATION IN THE IBM SLT PROGRAM	IBFC65 197
	BATCH FABRICATION OF ELECTRO-CHEMICAL PATTERN RECOGNI	IBFC65 40
TION EQUIPMENT, A PROGRAM FOR RESEARCH	BATCH FABRICATION OF ELECTRONIC COMPONENTS AND SUBSYS	IBFC65 67
TECHNICAL NOTE ON THE APPLICATION OF WEAVING TO THE	BATCH FABRICATION OF MAGNETIC COMPUTER MEMORIES	IBFC65 13
EVALUATION	BATCH PROCESS THIN-FILM LOGIC ARRAYS AND THEIR	IBFC65 53
AN EXPERIMENTAL COMPARISON OF TIME SHARING AND	BATCH PROCESSING	CAC4675 261
	BATCH PROCESSING AND INSTANT TURNAROUND	CAC4678 495
	BATCH-FABRICATABLE PARALLEL PROCESSOR	IBFC65 144
	BATCH-FABRICATED COMPUTER SYSTEMS	IBFC65 206
SOME ULTIMATE LIMITS TO THE ECONOMY ADVANTAGES OF	BATCH-FABRICATED MOS COMPUTER SYSTEMS	IBFC65 47
	BATCHING	OTMN641 45
	BATTELLE-NORTHWEST	UCAE66 43
	BATTLE POST OFFICE	DTM4675 57
A MONTE CARLO MODEL FOR SIMULATION OF TANK	BATTLES	BIT 662 89
	BAYES PATTERN RECOGNITION RULES	IEEC67 96
	BAYESIAN ADAPTIVE PROGRAMMING	IFC4663 200
DIAGNOSIS SYSTEM	BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATED THREAT-	ISS 64 109
	THE AUTOMATED BCL PROGRAMMING LANGUAGE	DTMN670 59
	BCS	TCB0674 47
BRITISH NUMERICAL CONTROL SOCIETY AND THE	BCS INTEGRAL EQUATION	IBMJ642 187
AN EXISTENCE THEOREM FOR THE	BCS MEDICAL SPECIALIST GROUP	TCB1673 236
	BCS STANDARDS ADVISORY COMMITTEE	TCB8642 61
COMPUTER APPLICATIONS IN ENGINEERING REPORT ON	BCS SYMPOSIUM	TCB0663 60
CAN CITATION INDEXING	BE AUTOMATED	SAMD64 189
DRAW ORTHOGRAPHIC VIEWS OF COMBINATIONS OF PLANE/	BE VISION, A PACKAGE OF IBM 7090 FDRTRAN PROGRAMS TO	JAC4662 194
	CONTROL DING	TCB0661 48
OPERATIONAL ANALOG SIMULATION OF THE VIBRATION OF A	BEAM AND A RECTANGULAR MULTICELLULAR STRUCTURE	SIM3641 18
	SIMULATION OF ELECTRON BEAM CONTROL SYSTEMS USING DSL-9D	SIM9675 237
	CONVERGENT BEAM DIGITAL LIGHT DEFLECTOR	OEIP64 371
ESTIMATION OF TEMPERATURE RISE IN ELECTRON	BEAM HEATING OF THIN FILMS	IBMJ675 527
CATHODE-RAY-TUBE DISPLAY SYSTEMS	THE BEAM PEN, A NOVEL HIGH SPEED, INPUT-OUTPUT DEVICE FOR	FJCC651 847
	ELECTRON BEAM RECORDING OF DIGITAL INFORMATION	IEEC641 36
	THE ELECTRON BEAM SCANNER, THEORETICAL AND OPERATIONAL STUDIES	IBMJ675 302
HIGHER-ORDER DIFFERENCE METHODS IN THE SOLUTION OF	BEAM-VIBRATION PROBLEMS	SIM3641 53
	BEAST UPON THE WIRE, A POEM	DTMN660 23
	BECKMAN'S APPROACH TO HYBRID COMPUTATION	SIM4656 373
	BROOKS BILL	DTMN65N +5
BUSINESS AND ENGINEERING ENRICHED FORTRAN (BEEF)	BEES, THE ONTOGENESIS OF INFORMATION	PAC464 D1.4
HOW TO TELL THE BIRDS FROM THE	BEGINNINGS	IFIP652 636
THE COMPUTER AND THE HISTORIAN - SOME TENTATIVE	BEGINNINGS OF A THEORY OF INFORMATION HANDLING	CHUM673 61
	BEHAVIOR	CAC4642 97
MODELS AND NUMERICAL ANALYSIS OF COMPUTER SYSTEM	BEHAVIOR	MARKOVIAN SJCC66 141
IN THE QUANTITATIVE STUDY OF CAROTID SINUS	BEHAVIOR	SIM8672 89
PECULIAR DOMAIN	BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE FILMS	IBMJ652 147
A NUMERICAL ANALYSIS OF THE TRANSIENT	BEHAVIOR OF A TRANSISTOR CIRCUIT	IBMJ664 292
FUNDAMENTAL PRINCIPLE AND	BEHAVIOR OF LEARNERS	COIN66 207
T, INITIAL STEPS TOWARD STUDIES OF THE INFORMATIONAL	BEHAVIOR OF SCIENTISTS AND ENGINEERS /ND DEVELOPMEN	ISS 64 435
	BEHAVIOR OF THE SILICON-HYDROGEN-CHLORINE SYSTEM	IBMJ644 460
NTIAL EQUATIONS	BEHAVIOR OF UNKNOWN COEFFICIENTS IN PARABOLIC DIFFERE	IFIP652 400
	DYNAMIC PROGRAM	PAC466 223
REAL-TIME COMPUTER STUDIES OF BARGAINING	BEHAVIOR UNDER PAGING	PAC466 223
	SOME BEHAVIOR, THE EFFECTS OF THREAT UPON BARGAINING	SJCC64 115
	INTEGRATING COMPUTERS INTO	EIH 67 245
	THE USE OF MATHEMATICS IN THE	FJCC651 527
AUTOMATA	BEHAVIORAL SCIENCES	NLAC63 67
	A BEHAVIORISTIC THEORY OF DISCRETE ASYNCHRONOUS	IFIP652 522
MECHANIZED DOCUMENTATION, THE LOGIC	BEHIND A PROBABILISTIC INTERPRETATION	SAMD64 9
THE OHIO	BELL BUSINESS INFORMATION SYSTEM	SJCC67 433
	THE RELAY COMPUTERS AT	DTMN674 35
	THE RELAY COMPUTERS AT	DTMN675 45
	THE USE OF COMPUTERS IN CONVEYOR	CPAU665 26
	BELT DESIGN	OTMN660 82
	BENCHLEY MUDDLES THROUGH AUTOMATION	SIM7666 324
PHYSBE, A PHYSIOLOGICAL SIMULATION	BENCHMARK EXPERIMENT	CPAU661 16
STANDARDIZED	BENCHMARK PROBLEMS MEASURE COMPUTER PERFORMANCE	CPAU661 22
THE VALIDITY OF BASING COMPUTER SELECTIONS ON	BENCHMARK RESULTS	CPAU661 22
APPLICATION	BENCHMARKS, THE KEY TO MEANINGFUL COMPUTER EVALUATION	PAC465 27
S	BENDING MOMENT ON THE DEVELOPMENT AND FORM OF LONG BD	SIM5552 90
NE	BENELUX	TCB8641 18
ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE	BENNOULLI PROCEDURE	JAC4652 169
	THE BESM-6 COMPUTER	OTMN678 26
	BESSEL FUNCTION INTEGRALS KI SUB S (X)	CAC4640 727
TO OBTAIN RATIONAL APPROXIMATION TO CERTAIN MODIFIED	BESSEL FUNCTIONS /PROCESS OF EQUALIZATION OF MAXIMA	CAC4660 859
ACCURATE ANALOG COMPUTER GENERATION OF	BESSEL FUNCTIONS FOR LARGE RANGES	SIM9675 249
ANALOG COMPUTER GENERATION OF	BESSEL FUNCTIONS OF ARBITRARY ORDER	IEEC656 886
FOR CONVERTING INTEGERS FROM BASE ALPHA TO BASE	BETA	CAC4644 241
	AN ALGORITHM	OTMN678 37
BETTER PROCESSING THROUGH	BETTER ARCHITECTURE	DTMN646 44
BIGGER COMPUTERS AND	BETTER MATHEMATICIANS	DTMN678 37
	BETTER PROCESSING THROUGH BETTER ARCHITECTURE	DTMN678 37
II	BETWEEN ALGOL 60 AND CHURCH'S LAMBDA-NOTATION, PART	CAC4653 158
	A CORRESPONDENCE	CAC4652 89
LER SATISFACTION	BETWEEN ALGOL 60 AND CHURCH'S LAMBDA-NOTATION, PART I	PAC467 233
	SCHEDULING A VEHICLE	CAC4656 378
TESTING THE UNDERSTANDING OF THE DIFFERENCE	BETWEEN CALL BY NAME AND CALL BY VALUE IN ALGOL 60	SIM3646 65
	THE INTERPLAY	IEEC675 521
AND GROUP CODES	A CORRESPONDENCE	FJCC67 745
SYSTEM RELIABILITY	SOME RELATIONSHIPS	IEEC675 567
LOGRITHMS TO COMPUTE TESTS TO DETECT AND DISTINGUISH	BETWEEN FAILURE DETECTION PROBABILITY AND COMPUTER	IEEC675 567
TION SYSTEM FOR GENERATING SENTENCES ABOUT RELATIONS	BETWEEN FAILURES IN LOGIC CIRCUITS	PROGRAMMED A
	BETWEEN LINE DRAWINGS	NAMER, A PATTERN-RECOGNI
		PAC465 162

GRAM FOR THE STUDY OF NATURAL LANGUAGE COMMUNICATION MACHINES	BETWEEN MAN AND MACHINE	ELIZA - A COMPUTER PROGRAM	CACM661 36
	EQUIVALENCES	BETWEEN PROBABILISTIC AND DETERMINISTIC SEQUENTIAL	IFCN665 469
	THE INTERRELATION	BETWEEN PROGRAMMING LANGUAGES AND MACHINE ORGANIZATION	IFIP652 617
	AUTOCORRELATIONS	BETWEEN PSEUDO-RANDOM NUMBERS	BIT 641 6
	GEOMETRICAL RELATIONS	BETWEEN THE RETINA AND THE VISUAL CORTEX	MCS864 269
SOME PROBLEMS IN DATA COMMUNICATIONS	BETWEEN THE USER AND THE COMPUTER		FJCC66 395
	INTERACTION	BETWEEN TWO INDEPENDENT RECURRENT TIME SERIES	IFCN672 149
	FINDING THE SHORTEST ROUTE	BETWEEN TWO POINTS IN A NETWORK	BJCC66 55
	FINDING THE SHORTEST ROUTE	BETWEEN TWO POINTS IN A NETWORK	TCJ9663 275
	CORRESPONDENCE	BETWEEN TWO TYPES OF TREES	TCJ9673 290
SYSTEMS	INTERACTION	BETWEEN USER'S NEEDS AND LANGUAGE-COMPILER-COMPUTER	TCJ8651 8
	SOME COMPROMISES	BETWEEN WORD GROUPING AND DOCUMENT GROUPING	SAM064 15
DISCRIMINATION OF THE SYNONYMY-ANTONYMY RELATIONSHIP	BETWEEN WORDS	STATISTICAL	JACM671 20
	ON AVOIDING MATRIX REVERSALS	BETWEEN 7090 FORTRAN II AND 7090 FORTRAN IV	CACM644 242
	BASIC HYTRAN SIMULATION LANGUAGE -	BEYOND THE APPRECIATION COURSE	TCB1671 23
	EFFECT OF TEMPERATURE AND	BHSL	FJCC66 633
	A 10MC NDR0	BIAS ON GLASS-SILICON INTERFACES	IBMJ644 385
	THE BOLD	BIAX MEMORY OF 1024 WORD, 48 BIT PER WORD CAPACITY	FJCC641 69
ILLIAC II - A SHORT DESCRIPTION AND ANNOTATED	(BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM		NCIR66 33
	BIBLIOGRAPHY		IEEC653 399
	TIME-SHARING	BIBLIOGRAPHY	IEEP660 1764
	SOME NEW PATHS FOR MUSIC	BIBLIOGRAPHY	CIHR67 204
APPLICATIONS IN MEDICINE AND THE BIOLOGICAL SCIENCES,	BIBLIOGRAPHY II	BIO NEWSLETTER NO. 2, COMPUTER A	CACM644 245
	A	BIBLIOGRAPHY ON COMPUTERS IN THE LIFE SCIENCES	SIM2643 38
ATION METHOD OF DOUGLAS-RACHFORD TYPE FOR SOLVING THE	BIHARMONIC EQUATION	A GENERALIZED ALTERNATING DIRECT	TCJ7643 242
	A NUMERICAL APPROACH TO	BIHARMONIC PROBLEMS	TCJ0672 198
	EDUCOM AND COPYRIGHT REVISION	BILATERAL THRESHOLD NETS	R643-2J
	BROOKS	BILL	CGN 676 5
	THE COPYRIGHT REVISION	BILL BECOMES LAW	DTMN65N 45
	SMALL COMPUTERS, A	BILL IN RELATION TO COMPUTERS	CHUM671 43
	THOUSAND-GATE-COMPUTER SIMULATION OF A	BILLION DOLLAR MARKET BY 1970.	CPAU655 19
FOR CONVERSION FROM REFLECTED BINARY TO NATURAL	BINARY	BILLION-GATE COMPUTER	COIN63 457
	A LOW COST PARALLEL	BINARY ADDER	TCJ7642 121
	AN ERROR DETECTING	BINARY ADDER, A HARDWARE-SHARED IMPLEMENTATION	IFIP652 629
PRECISION FLOATING-POINT CONVERSION FROM DECIMAL-TO-	BINARY AND VICE VERSA		IEEC67 38
	THE USE OF ANALOG TECHNIQUES IN	MULTIPLE	CACM665 347
	DECIMAL TABLES TO	BINARY ARITHMETIC UNITS	IEEC651 29
	THE 2'S COMPLEMENT AND OTHER SEMI-SYSTEMATIC	BINARY CODED TABLES	CACM644 242
	CASCADED	BINARY CODES	IEEC664 603
	A NOTE ON A CLASS OF	BINARY COUNTERS WITH FEEDBACK	R642-15
FINDING CERTAIN MINIMUM-COST PROCEDURES FOR MAKING	BINARY CYCLIC CODES WHICH CORRECT SOLID-BURST ERRORS		IBMJ641 68
DESIGN OF A SIMULTANEOUS MULTIPLIER FOR A PARALLEL	BINARY DECISIONS	AN EFFICIENT ALGORITHM FOR	JACM643 253
	COUNTING WITH NONLINEAR	BINARY DIGITAL COMPUTER	IFIP652 440
AN ADAPTIVE NETWORK FOR PRODUCING REAL FUNCTIONS OF	BINARY FEEDBACK SHIFT REGISTERS		R642-14
IBM TRANSLATION AT PROBLEM-ORIENTED, SYMBOLIC AND	BINARY INPUTS		IFCN652 111
MIXED CONGRUENTIAL RANDOM NUMBER GENERATORS FOR	BINARY LEVELS	PHILCO-	CACM650 762
ADAPTIVE SYSTEMS OF LOGIC NETWORKS AND	BINARY MACHINES		JACM641 31
COMPUTATION OF THE BASE TWO LOGARITHM OF	BINARY MEMORIES		SJCC67 707
	APPLICATIONS OF	BINARY NUMBERS	IEEC656 863
	THE ANALYSIS AND SIMILARITY OF	BINARY PATTERNS	CACM655 315
MPUTER TO CORRECT AND SUGGEST THEORETICAL STUDIES OF	BINARY QUADRATIC FORMS	USE OF A CODE	IFIP652 586
	HIGH-DENSITY	BINARY RECORDING USING NONSATURATION TECHNIQUES	IEEC643 255
	RANDOMIZED	BINARY SEARCHING WITH TREE STRUCTURES	CACM643 163
ON THE LENGTH OF PROGRAMS FOR COMPUTING FINITE	BINARY SEQUENCES		JACM664 547
RONIZING PROPERTY/ CONVOLUTIONAL TRANSFORMATIONS OF	BINARY SEQUENCES, BOOLEAN FUNCTIONS AND THEIR RESYNCH		IEEC666 898
	ON NONLINEAR	BINARY SEQUENTIAL CIRCUITS AND THEIR INVERSES	IEEC664 586
ON A MACHINE ALGORITHM FOR CONVERSION FROM REFLECTED	BINARY TO NATURAL BINARY	NOTE	TCJ7642 121
	BINARY-COMPATIBLE SIGNED-DIGIT ARITHMETIC		FJCC641 663
	A	BINARY SYSTEM FOR COMPLEX NUMBERS	JACM652 247
NE AND THE BIOLOGICAL SCIENCES, BIBLIOGRAPHY II	BINOMIAL-WEIGHTED ORTHOGONAL POLYNOMIALS		JACM671 120
	BIO NEWSLETTER NO. 2, COMPUTER APPLICATIONS IN MEDICI		CACM644 245
A COMPUTER ANALYSIS METHOD FOR THERMAL DIFFUSION IN	BIDCHEMICAL RESEARCH		CIBR652 101
	BIDCHEMICAL SYSTEMS		CACM649 547
	BIOCHEMICAL SYSTEMS		CIBR651 111
ING, A SOLUTION TO MULTIVARIATE TYPE PROBLEMS IN THE	BIOLOGICAL AND SOCIAL SCIENCES	RDBOT DATA SCREEN	CACM667 529
SING FINITE AUTOMATA	BIOLOGICAL CELLS BY SYSTEMS COMPOSED OF STRING-PROCES		SJCC64 89
	BIOLOGICAL EVOLUTION AND INFORMATION (FRENCH)		IAPS62 237
	BIOLOGICAL LABORATORY		CIBR651 35
	BIOLOGICAL MEDICAL RESEARCH ENVIRONMENT		PACM66 263
RETRIEVAL	BIOLOGICAL MEMORY		CDIN66 33
	BIOLOGICAL PRINCIPLES OF INFORMATION STORAGE AND		EIH 67 123
	BIOLOGICAL RESEARCH		SIM3644 37
	BIOLOGICAL SCIENCES		ISC 64 3
TER NO. 2, COMPUTER APPLICATIONS IN MEDICINE AND THE	BIOLOGICAL SCIENCES, BIBLIOGRAPHY II	BIO NEWSLET	CACM644 245
SOME NUMERICAL CONSIDERATIONS IN DATA INPUT FROM	BIOLOGICAL SUBJECTS		CAN 64 39
	BIOLOGICAL SYSTEM ON AN ANALOG COMPUTER		SIM2644 R-9
	BIOLOGY		FJCC651 561
	BIOLOGY		CIBR652 67
OF NONLINKED UNITS IN PHYSICS, CHEMISTRY, AND	BIOLOGICAL COMPUTATION	THE CONCEPT	IAPS62 219
	BIOLOGICAL CONFERENCE REPORT		CIBR651 47
	BIOLOGICAL ELECTRONICS - PATTERN RECOGNITION STUDIES		DTMN666 78
	BIOLOGICAL ENGINEERING		SJCC67 257
	BIOLOGICAL PROBLEMS		SIM2641 R31
	BIOLOGICAL RESEARCH		UCAE66 87
	BIOLOGICAL RESEARCH		CIBR652 127
	BIOLOGICAL SCIENCES		DTMN664 54
DEVELOPMENT AND APPLICATIONS OF ANALOG SIMULATIONS IN	BIOLOGICAL SYSTEMS	TRENDS IN THE D	SJCC66 411
	BIONICS		SIM2644 41
	BIOIDSCIENCE		EIH 64 219
	BIOSTATISTICAL PROGRAMMING PACKAGE		CIBR651 87
	BIPOLAR SEMICONDUCTOR		CACM672 123
	BIOS FROM THE BEES, THE ONTOGENESIS OF INFORMATION		FJCC67 510
	BIRTH OF A MYTH		IFIP652 636
AN ESSAY IN INFORMATION RETRIEVAL OR THE	BISMUTH		IFCN651 64
	BISMUTH		IBMJ643 228
	BISMUTH		IBMJ643 232
	BISMUTH		IBMJ643 233
	BISMUTH		IBMJ643 234
	BISMUTH		IBMJ643 295



SELF-MAGNETIC FIELD ON GALVANOMAGNETIC EFFECTS IN	BISMUTH	EFFECT OF THE	IBMJ643 291
INFRARED REFLECTIVITY OF	BISMUTH IN THE QUANTUM LIMIT		IBMJ643 284
GROWTH AND TRANSPORT PROPERTIES OF	BISMUTH-ANTIMONY SINGLE CRYSTAL ALLOYS		IBMJ643 253
TRANSPORT PROPERTIES AND BAND STRUCTURES IN	BISMUTH, ANTIMONY AND THEIR ALLOYS		IBMJ643 241
ALFVEN WAVE PROPAGATION IN	BISMUTH, QUANTUM OSCILLATIONS OF THE FERMI SURFACE		IBMJ643 276
MUTUALLY QUENCHED INJECTION LASERS AS	BIT		IBMJ644 471
THE ADVENTURE OF THE MISSING	BIT ACCESS PROBLEMS IN 2 ONE HALF D 2-WIRE MEMORIES		DTM6640 46
A KEYBOARD LAYOUT FOR THE ISO SEVEN	BIT CODE		FJCC67 353
COMMENTS ON BIT-SEQUENCING OF THE ASCII IN SERIAL-BY-BIT	BIT DATA TRANSMISSION		TCB1671 76
CODE FOR INFORMATION INTERCHANGE (ASCII) IN SERIAL-BY-BIT	BIT DATA TRANSMISSION /G OF THE AMERICAN STANDARD C		CACM648 483
OPERATION	SIGNAL-PROCESSING FOR INCREASED		CACM646 333
	A 100,000		R646-BJ
	LIMITED		FJCC641 123
	A TECHNIQUE FOR ACHIEVING HIGH		CACM640 719
	A 10MC NORD BIAX MEMORY OF 1024 WORD, 48		CACM656 378
RMATION INTERCHANGE/	PROPOSED AMERICAN STANDARD -		IEEC642 112
	PLANTED WIRE		FJCC641 69
	A NEW DIGITAL METHOD OF		CACM646 333
	DESIGN CONSIDERATIONS FOR A PARALLEL		SJCC67 507
FUNCTION STORAGE	A 2MC		IBMJ643 318
TRANSMISSION	COMMENTS ON		FJCC641 175
	PLATED WIRE CONTENT-ADDRESSABLE MEMORIES WITH		IEEC675 551
	THE ADVENTURE OF THE MISSING		SJCC64 333
	BALLOTS AND		CACM648 483
	EFFECTS OF A KEEPER ON THIN FILM MAGNETIC		IEEC675 642
FOR DATA TRANSMISSION, TRANSFER RATE OF INFORMATION	27		OTMM641 57
INTEGRALS	GENERATION OF RANDOM		OTMM661 32
	GDOS IN		IBMJ662 130
	RS-MACHINES WITH ALMOST		CACM655 280
	COOLING OF A CYLINDRICAL CONTAINER		CACM672 105
	ON PLANE		BIT 644 235
	PROFESSIONAL COMPUTER WORK FOR THE		CIHR67 3
	THE ROLE OF THE		JACM643 313
CAPABILITIES	BLNSYS - A I4D1 OPERATING SYSTEM WITH BRAILLE		BIT 664 317
	OPTIMUM		IBMJ652 138
CTION OF REDUNDANT FAULT REDUCIN/	BLOCK CODES FOR NOISELESS INPUT RESTRICTED CHANNELS		CACM644 228
SYSTEMS	BLOCK DESIGN METHODS AND AN APPLICATION IN THE CONSTR		CPAU66N 24
	BLOCK DIAGRAM COMPILER FOR SIMULATION OF SAMPLED-DATA		CACM655 300
	THE SIoux SYSTEM AND HYBRID		IFCN643 398
	A GENERAL BUILDING		TCJ8651 28
ICAN STANDARDS, INTERCHANGE PERFORATED TAPE VARIABLE	BLOCK DIAGRAMS		FJCC651 53
THE PARTITIONING OF NETWORK EQUATIONS FOR	BLOCK FOR DIGITAL ARITHMETIC		SIM5651 32
	BLOCK FORMATS FOR POSITIONING AND STRAIGHT CUT (RS-27		IBFC65 173
	BLOCK ITERATION		CACM648 485
	BLOCK ORIENTED RANDOM ACCESS MEMORY		TCJ9661 84
	BLOCK-ORIENTED SYSTEMS DESIGN		IBFC65 103
	BLOCKING		SJCC67 75
	BLOCKS		IEEC675 637
ING CIRCUITS	BLOCKS AND THEIR INTERCONNECTIONS IN SEQUENTIAL SWITC		OEP64 435
	BLOCKS IN ALGOL		IFIP652 349
	BLOOD BY DIGITAL COMPUTER		TCJ8651 21
	BLOOD FLOW THROUGH AN ARTERY		SIM2646 R11
	BOARD		SJCC67 273
	BOARD FOR OPERATING PROCEDURES TRAINING		FJCC67 161
	BOARD FOR THE POP7-340		SIM6661 54
	BOOIES WITH EMPHASIS ON SHAPE CHANGE		TCB1673 237
	BOOY		IFIP652 469
	BOEING HYBRID SIMULATOR		SIM4656 39D
	BOEING INTEGRATED HYBRID OPERATING SYSTEM		IEEP660 1722
	BOGART, A DISCOVERY AND INDOCTION PROGRAM FOR GAMES		SIM9675 239
	BOILER AND CONTROL BOARD FOR OPERATING PROCEDURES		PACM65 176
TRAINING	BOILING POT		SIM6661 54
	BOLO (BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM		OTM674 22
	BOLTZMANN EQUATION		NCIR66 53
	BON VOYAGE - 1984 STYLE		IBMJ665 395
F BENDING MOMENT ON THE DEVELOPMENT AND FORM OF LONG	BONE		OTM661 24
COMPUTER ANALYSIS OF	BONE DIGITAL SIMULATION STUDY ON THE INFLUENCE O		SIM5652 90
INTEGRATED AUTOMATION IN NEWSPAPER AND	BONE AUTORADIOGRAPHS AND MICORADIOGRAPHS		UCAE66 187
RECORD LINKAGE FROM PARISH	BOOK PRODUCTION		FJCC66 125
DERIVATION OF MAXIMAL COMPATIBLES USING	BOOKS		MCS864 51
ANALYZING ERRORS WITH THE	BOOLEAN ALGEBRA		IBMJ645 537
AVERAGE VALUES OF QUANTITIES APPEARING IN	BOOLEAN DIFFERENCE		IEEC67 6
STATISTICAL COMPLEXITY OF ALGORITHMS FOR	BOOLEAN FUNCTION MINIMIZATION		IEEC642 87
INVERTIBLE	BOOLEAN FUNCTION MINIMIZATION		JACM653 364
ON ALGORITHMS CONNECTED WITH THE COMPUTATION OF	BOOLEAN FUNCTIONS		IEEC645 529
REMARKS ON SIMULATION OF	BOOLEAN FUNCTIONS		IFIP652 499
IFICATION OF SYMMETRY, REDUNDANCY AND EQUIVALENCE OF	BOOLEAN FUNCTIONS		CACM658 517
SENSUS THEORY AND APPLICATION TO THE MINIMIZATION OF	BOOLEAN FUNCTIONS		IEEC676 804
RESHOLD-LOGIC NETWORK FOR THE REALIZATION OF GENERAL	BOOLEAN FUNCTIONS		IEEC674 446
CONVOLUTIONAL TRANSFORMATIONS OF BINARY SEQUENCES,	BOOLEAN FUNCTIONS AND THEIR RESYNCHRONIZING PROPERTIE		IEEC656 798
SIMULATION OF	BOOLEAN FUNCTIONS IN A DECIMAL COMPUTER		IEEC666 898
COMPUTING	BOOLEAN FUNCTIONS WITH FINITE STATE MACHINES		CACM651 39
REALIZING COMPLEX	BOOLEAN FUNCTIONS WITH SIMPLE GROUPS		IFIP652 523
GRAPHICAL INTERPRETATION OF REALIZATION OF SYMMETRIC	BOOLEAN FUNCTIONS WITH THRESHOLD LOGIC ELEMENTS		IFCN662 190
A NOTE ON MULTIPLYING	BOOLEAN MATRICES II		IEEC651 8
ON THE	BOOLEAN MATRIX EQUATION		CACM641 13
CORRIGENOM TO *ON THE	BOOLEAN MATRIX EQUATION*		JACM653 376
	BOOLEAN MEMORIES		JACM672 419
	BOOLEAN MINIMIZATION		IEEC661 29
VALUES OF QUANTITIES APPEARING IN MULTIPLE OUTPUT	BOOLEAN MINIMIZATION		JACM643 283
CONDITIONS	BOOLEAN SIMPLIFICATION BASED ON THREE NECESSARY		IEEC654 542
	BOOLEAN TRANSLATION OF A MACRO LOGIC DESIGN		PACM65 393
IRREDUCIBLE TOPOLOGICAL COMPONENTS OF AN ARBITRARY	BOOLEAN TRUTH FUNCTION AND GENERATION OF THEIR MINIMA		IEEC67 124
	BOON OR BANE TO CAPITALISTIC SOCIETY		JACM672 376
APPLICATION TO ATTITUDE CONTROL OF A LARGE, FLEXIBLE	BOOSTER		CPAU651 12
DECOMPOSITION - SEVEN LEAGUE	BOOTS FOR LINEAR PROGRAMMING		IBMJ674 442
THE DEPENDENCE CAPACITY OF FINITE	BOREL FIELDS		CPAU652 18
PRECIPITATION OF PHOSPHORUS, ARSENIC, AND	BORON IN THIN SILICON FOILS		IFCN664 380
PROCEDURE FOR THE DESIGN OF CARRY-SAVE ADDERS AND	BORROW-SAVE SUBTRACTERS		IBMJ673 271
	A DETERMINISTIC		IEEC67 18

	OH BOSS, SO CRDSS, A LITTLE MISTAKE AND ALL IS LDST	DTMN67D	44		
	A BOSTON PROMENADE	DTMN664	113		
	ZIP, BUZZ, WHIR, CLONK. COMPUTERS	CPAU668	28		
	AN ERRDR	JACM651	136		
LICATION TO TIMETABLING PROBLEMS	AN UPPER	TCJ0671	85		
	A BDUND ON THE RUN MEASURE DF SWITCHING FUNCTIONS	IEEC641	1		
	BDUND TECHNIQUE	IFIP652	450		
	BDUND WITH AN AIR-CONDIONING SYSTEM	TCBB642	58		
	BDUNOARIES	CDIN63	111		
	BDUNOARIES /UMERICAL SOLUTION DF SEQUENTIAL DECISIO	TCJ9663	294		
N PROBLEMS INVOLVING PARABDLIC EQUATIONS WITH MOVING	BDUNOARY CONDITIONS ON THE INSTABILITY	TCJ9661	110		
OF THE CRANK NICHOLSON FORMULA UNOER DERIVATIVE	BDUNOARY CONDITIONS BY USE OF THE METHOD OF LINES	JACM673	549		
ABDLIC PARTIAL DIFFERENTIAL EQUATIONS WITH TWO-POINT	BDUNOARY CONDITIONS FDR SYSTEMS DF ORDINARY LINEAR	IFIP652	420		
DIFFERENTIAL EQUATIONS	BDUNOARY CONTRDL DF OISTRIBUTED PARAMETER SYSTEMS	IFCN663	265		
	OPTIMUM	BIT 671	31		
THREE DIMENSIONDS	INTERMEDIATE	BDUNOARY CORRECTIONS FOR SPLIT OPERATOR METHODS IN	CACM651	44	
	BDUNOARY NETWORKS	CACM646	366		
	BDUNOARY PROBLEMS BY FINITE DIFFERENCE METHODS	CACM654	235		
AL EQUATI/ ON THE NUMERICAL SOLUTION OF AN N-POINT	BDUNOARY VALUE PROBLEM FOR LINEAR DROINARY DIFFERENTI	MMOC601	121		
	THE NUMERICAL SOLUTION OF	BDUNOARY VALUE PROBLEMS	CACM658	511	
	NONLINEAR EXTRAPOLATION AND TWO-POINT	BDUNOARY VALUE PROBLEMS	CACM658	402	
	THE KANTOROVICH THEOREM AND TWO-POINT	BDUNOARY VALUE PROBLEMS	IBMJ674	383	
	SOME RESULTS IN TWO-POINT	BDUNOARY VALUE PROBLEMS FOR LINEAR ORDINARY DIFFERENT	CACM641	22	
IAL EQUATIONS ON THE NUMERICAL SOLUTION DF	BDUNOARY VALUE PRDBLEMS FOR POISSON'S EQUATION BY FIN	JACM651	114		
ITE DIFFERENC/ APPRDXIMATION OF SOLUTIONS DF MIXED	BDUNOARY VALUE TECHNIQUES FDR THE NUMERICAL SOLUTION	JACM662	287		
OF CERTAIN INITIAL VALUE PROBLEMS IN ORDINARY OIF/	BDUNOARY-VALUE PROBLEMS FOR UNSTABLE LINEAR SYSTEMS O	CACM672	100		
INVARIANT IMBEDDING AND THE NUMERICAL INTEGRATION OF	BDUNOARY-VALUE PROBLEMS IN DRDINARY DIFFERENTIAL EQUA	SIMS656	375		
TIDNS EMPLOYING ITERATIVE DIFFERE/ THE SOLUTION DF	LINEAR	BDUNDED AUTDMATA	R675-54		
ARITHMETIC	A	BDUNDED CARRY INSPECTION ADDER FDR FAST PARALLEL	FJCC651	689	
		BDUNDED CONTEXT SYNTACTIC ANALYSIS	CACM642	62	
		BDUNDED CONTEXT TRANSLATION	SJCC64	17	
	CODES WITH	BDUNDED SYNCHRONIZATION DELAY	IFCN654	355	
	COMPUTABLE ERRDR	BDUNDS FDR DIRECT SOLUTION DF LINEAR EQUATIONS	JACM671	63	
EQUATIONS	MACHINE-COMPUTED ERRDR	BDUNDS FOR NUMERICAL SOLUTIONS DF DIFFERENTIAL	IFIP652	560	
MAXIMUM WEIGHT	LDWER	BDUNDS DF THE NUMBER DF THRESHDLD FUNCTIONS AND A	IEEC652	135	
	AUTDMATIC ERRDR	BDUNDS ON REAL ZEROS DF RATIONAL FUNCTIONS	CACM66N	806	
	SDME	BDUNDS ON THE STRDRGE REQUIREMENTS DF SEQUENTIAL	JACH673	478	
MACHINES AND TURING MACHINES	LDWER	BDUNDS TD ERRDR PRDBABILITY FDR CODING DN DISCRETE	IFCN671	55	
MEMORYLESS CHANNELS, I	LDWER	BDUNDS TO ERRDR PRDBABILITY FDR CODING DN DISCRETE	IFCN675	522	
MEMDRYLESS CHANNELS, II	SMPS - A TODL	BDX FDR MILITARY COMMUNICATIONS STAFFS	SJCC66	149	
	OC ACCURACY IN A FAST	BDXCAR CIRCUIT VIA A CMPARATOR	IEEC643	285	
	GDOS IN BLACK	BDXES	CIHR67	3	
	THE 'BRAID' TRANSFORMER MEMDRY	BRILLE CAPABILITIES	IEEC664	502	
	BLNSYS - A 1401 OPERATING SYSTEM WITH	BRILLE TRANSLITERATION TECHNIQUE FDR CERTAIN IBM	CACM655	300	
MACHINES	A RAPID	BRILLE TRANSLITERATION TECHNIQUE FDR CERTAIN IBM	CACM652	115	
	TOPDLGDF OF THE	BRAIN	MCSB64	277	
	THE HUMAN	BRAIN	TCJ9662	117	
	CDMPUTER-	BRAIN ANALDGY	TCB1673	220	
OPERATIONDS ANALYSIS	SOME	BRAINS, COMPUTERS AND MATHEMATICS (SWEDISH)	BIT 644	246	
	MIXED INTEGER PRDGRAMMING BY A	BRAINWARE PROBLEMS IN INFORMATION SYSTEMS AND	ISS 66	3	
	ON-LINE	BRANCH AND BOUND TECHNIQUE	IFIP652	450	
	IONIZATION RATE IN A P-N JUNCTION AT AVALANCHE	BRANCH BANKING	DTMN664	47	
	AVALANCHE	BREAKDOWN	THE EFFECTIVE CARRIER	IBMJ655	422
	A PARTS	BREAKDOWN CALCULATIONS FDR A PLANAR P-N JUNCTION	IBMJ663	213	
		BREAKDOWN TECHNIQUE USING LIST STRUCTURES	CACM646	362	
		BREAKING CAMP	DTMN669	70	
ANALDQ COMPUTER SIMULATION DF ABNORMAL PERIODIC	BREATHING		SIM6664	266	
AUTDMATIC DESIGN DF HIGHWAY	BRIDGES BY ELECTRONIC CDMPUTERS		CACD67	97	
JUST AS	BRIDGES MADE DF WDDD		CACM65N	656	
UNIVERSAL PROGRAMMING LANGUAGES AND PRDCESSDRS, A	BRIEF SUMMARY AND NEW CDNCEPTS		FJCC651	1	
AMERICAN MANAGEMENT ASSOCIATION'S	BRIEFING DN THE CDMPUTER UTILITY		DTMN675	65	
THE USE DF FAULT-LOCATION TESTS IN PRDTYPE	BRINGUP		IFIP652	511	
RECENT CDMPUTER DEVELOPMENTS IN GREAT	BRITAIN		PACM65	227	
THE CDMPUTER SITUATION IN	BRITAIN, SUMMER, 1964		CPAU649	24	
	BRITISH NUMERICAL CONTRDL SOCIETY AND THE BCS		TCB0674	47	
	BRDAD REVIEW		IEEP660	1861	
	THE USEO CDMPUTER MARKET - 1964, A	BROKER'S VIEW	CPAU647	22	
VAPDR-PHASE PDLISHING DF SILICON WITH HYDRDGEN	BROMIDE GAS MIXTURES		IBMJ654	327	
ADVANCES IN COMPUTING, THE STONY	BRODK CONFERENCE		DTMN678	59	
A CDMPILER-BUILDING SYSTEM OEVELOPED BY	BRODKER AND MORRIS		CACM647	403	
	BRODKS BILL BECDMES LAW		DTMN65N	45	
	BRDWN CODES		IFIP652	629	
ACCESS	THE	BROWN UNIVERSITY STUDENT OPERATING SYSTEM	PACM67	427	
	CHARACTERISTICS DF THE	BROWSING IN AN AUTDMATED LIBRARY THROUGH REMDTE	CAF364	105	
	ELLIDTT MINILOG	BRYANT 4000 SERIES DISC FILE	DFA 63	29	
FUTURE	'BT' SERIES INSTRUCTIONAL CDMPUTER	BUBBLE-CHAMBER DATA ANALYSIS, PAST, PRESENT, AND	TCB9653	53	
Y DGDMA FDR INFDRMA/ FROM THE DIET DF WORMS TO THE	BUCGET	BUCKET DF WORMS, A PRDTEST CONCERNING EXISTING DISPLA	ISS 64	429	
CDNTRIBUTIONS TO EFFICIENT OPERATING ON A LIMITED	BUDGETING	SOFTWARE AND HARWARE	AUS 66	127	
PROGRAM	BUFFER FILES	INTER-PRDGRAM	DTMN679	37	
CDMMUNICATIONS, PRDGRAM STRING STRUCTURES AND	BUFFER PDOL	DN TELEPRDCESSING SYSTEM	SJCC67	175	
DESIGN, PART III, AN ANALYSIS DF A REQUEST-QUEUED	BUGSYS, A PRDGRAMMING SYSTEM FDR PICTURE PRDCESSING -		IBM663	148	
NOT FDR DEBGGING	BUILDING		CACM662	79	
	A GENERAL	BUILDING BLCKCK FOR DIGITAL ARITHMETIC	PACM65	354	
	THE GAIN ELEMENT IN DPTD-ELECTRONIC LDGIC	BUILDING BLDCKS	IBFC65	173	
	AUTDMATED OPTIMUM CDST DESIGN DF	BUILDING GRIDERS	IFIP64	435	
ALLIUM PHOSPHIDE CONTAINING SHALLDW/ FORMATION DF	CAREER	BUILDING, FROM EOP SPECIALIST TO TOP MANAGEMENT	CACD67	121	
	BUILT-IN LIGHT-EMITTING JUNCTIONS IN SOLUTION-GRDWN G		CPAU679	18	
	BULK CDRE IN A 360 67 TIME-SHARING SYSTEM		IBMJ662	114	
	BULK PRDCESSING IN DISTRIBUTED LOGIC MEMDRY		FJCC67	601	
INFRDMATION SYSTEMS	A	BULL'S-EYE VIEW DF MANAGEMENT AND ENGINEERING	IEEC652	186	
	THE	BUNKER-RAMO 335 FOR DDC APPLICATIONS	PACM64	B.1	
	CHOOSING A SERVICE	BUREAU	R656-78		
	THE MANAGEMENT DF A LARGE COMMERCIAL CDMPUTER	BUREAU	CPAU64D	23	
	THE USE DF A LARGE CDMPUTER DN A	BUREAU BASIS	TCJ7654	255	
	THE SERVICE	BUREAU INDUSTRY	TCJ7654	262	
.P., WITH SPECIAL REFERENCE TO THE EXPERIENCE DF THE	BUREAU DF CENSUS AND STATISTICS	TRAINING FDR A.O	DTMN641	31	
MDRPHDLGICAL CLASSIFICATION IN THE NATIONAL	BUREAU DF STANDARDS MECHANICAL TRANSLATION SYSTEM		AUS 66	445	
	A BUREAU SERVICE DN CDMMODITY FUTURES		JACM654	437	
			TCB1672	142	



BURROUGHS	TITLE WDRO INOEX	CANONICAL
	THE 88500 FROM BURROUGHS	OTMN658 49
	FIVE COMPUTERS FROM BURROUGHS	DTMN679 127
	THE BURROUGHS 82500 AND B3500	OTMN664 75
DESIGN, MULTI-FUNCTIONAL SCRATCHPAO MEMORIES IN THE	BURROUGHS 88500	FJCC651 661
	THE BURROUGHS 0825 COMPUTER	OTMN644 53
	ON DEFINITIONS OF A BURST	IBMJ654 292
	THE BUSH RAPID SELECTOR	DTMN656 56
PUTTING A COMPUTER TO WORK IN THE INSTALMENT CREDIT	BUSINESS	TCB0662 31
	THE TIME-SHARING BUSINESS	OTMN672 49
	DIGITAL PLOTTING IN BUSINESS	OTMN677 31
	RESPONSIVE TIME-SHARING COMPUTER IN BUSINESS - ITS SIGNIFICANCE AND IMPLICATIONS	FJCC651 483
REAL-TIME PROGRAMMING IN THE SIXTIES, A STUDY IN	BUSINESS ALIENATION	CPAU650 22
	BUSINESS AND ENGINEERING ENRICHED FORTRAN (BEEF)	PACM64 01.4
	BUSINESS APPLICATIONS	OTMN679 26
	ON-LINE BUSINESS DATA PROCESSING	OTMN659 42
	A MODULAR APPROACH TO BUSINESS EOP PROBLEM SOLVING	PACM65 476
STEMS IN THE STORAGE, RETRIEVAL AND DISSEMINATION OF	BUSINESS INFORMATION /OLE OF THE NEWER COMPUTING SY	MIS165 76
	THE OHIO BELL BUSINESS INFORMATION SYSTEM	SJCC67 433
	THE BUSINESS INFORMATION SYSTEMS CONCEPT	MIS165 12
	CAREER OPPORTUNITIES IN THE BUSINESS MACHINES INDUSTRY	CPAU679 23
	PLANNING FOR GENERALIZED BUSINESS SYSTEMS	FJCC651 153
EXPRESSIONS	A GENERAL BUSINESS SYSTEMS ANALYSIS - AN ORDERLY APPROACH	CPAU678 26
	A BUSINESS-ORIENTED LANGUAGE BASED ON DECISION	CACM642 104
	A BUYER'S MARKET (PANEL DISCUSSION)	SJCC66 265
	THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1964	FJCC652 59
	THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1965	CPAU666
	THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1966	CPAU656
	THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1967	CPAU666
JOBS	ZIP, BUZZ, WHIR, CLONK. COMPUTERS BOTCH UP SOME OF THEIR	CPAU676
	NOTE ON THE MATRIX EQUATION AX=LAMBDA BX	CPAU668 28
	A FAST CONDITIONAL SUM ADDED USING CARRY	TCJ8653 279
	BYPASS LOGIC	FJCC651 695
	BYPASSING PROFESSIONAL PROGRAMMERS	OTMN660 65
	THE BURROUGHS 82500 AND B3500	OTMN664 75
ULTI-FUNCTIONAL SCRATCHPAO MEMORIES IN THE BURROUGHS	82500 AND B3500	OTMN664 75
	88500	FJCC651 661
	THE 88500 FROM BURROUGHS	OTMN658 49
	THE 88500 HALF-MICROSECOND THIN FILM MEMORY	FJCC67 547
	THE TRAINING OF PROGRAMMERS IN THE C.S.I.R.O.	AUS 66 451
COMMUNICATION AND SYSTEMS DEVELOPMENT IN THE	C.S.I.R.O. NETWORK	AUS 66 384
	DAO, THE C.S.I.R.O. OPERATING SYSTEM	CACM679 575
INTEGRATED SUBSYSTEM TESTS	THE C-8401 DATA PROCESSOR	OTMN642 33
	CAOFISS TEST SYSTEM COMPUTATION AND DATA FLOW	PACM64 A2.3
	REFLECTIONS ON THE DESIGN OF CAI OPERATING SYSTEM	SJCC67 419
ASSISTED INSTRUCTION, SPECIFICATION OF ATTRIBUTES FOR	CAI PROGRAMS AND PROGRAMMERS	CPACM66 57
	THE CRYSTAL STRUCTURE OF CALCIUM PALLIATE	IBMJ642 185
	MINIMIZING A FUNCTION WITHOUT CALCULATING DERIVATIVES	TCJ0673 293
ING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT	CALCULATING DERIVATIVES	TCJ7654 323
E MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT	CALCULATING DERIVATIVES	TCJ7642 155
ON THE CONVERGENCE OF EXCHANGE ALGORITHMS FOR	CALCULATING MINIMAX APPROXIMATIONS	TCJ9661 78
PORTABLE ANALOG COMPUTER FOR PROCESS IDENTIFICATION,	CALCULATION AND CONTROL	FJCC641 685
	AN ALGORITHM FOR THE MACHINE	R664-53
	CALCULATION OF COMPLEX FOURIER SERIES	
	CALCULATION OF CROSS-COUPLED NOISE IN DIGITAL SYSTEMS	IEEC671 14
	QUASILINEARIZATION AND THE CALCULATION OF EIGENVALUES	CACM667 522
	THE CALCULATION OF LAME POLYNOMIALS	TCJ8653 273
	A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE	IFC6653 239
A NOTE ON 'A SPECTRUM FACTORIZATION METHOD FOR THE	CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE	IFC6662 210
/ NOTE ON 'A SPECTRUM FACTORIZATION METHOD FOR THE	CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE	IFC6662 211
	A NOTE ON THE CALCULATION OF PROBABILITIES IN AN F-DISTRIBUTION	CACM640 725
USING MIMIC	CALCULATION OF TEMPERATURE PROFILE IN ABLATOR CHAR	SIMB674 219
SURFACE, WITH APPLICATION TO SILICON	CALCULATION OF THE CAPACITANCE OF A SEMICONDUCTOR	IBMJ645 496
	HIGH-SPEED CALCULATION OF THE CRITICAL PATHS OF LARGE NETWORKS	IBMS673 163
MATRIX	AN ALGORITHM FOR THE CALCULATION OF THE PSEUDO-INVERSE OF A SINGULAR	TCJ9663 312
	OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON	CACM677 430
	MULTIPLE-PRECISION ARITHMETIC AND THE EXACT CALCULATION OF THE SQUARE ROOT OF X	CACM64N 657
	THE CALCULATION OF THE 3-J, 6-J AND 9-J SYMBOLS	UOCE65 8
	STARTING APPROXIMATIONS FOR SQUARE ROOT CALCULATION OF TRANSIENTS ON TRANSMISSION LINES	CACM664 297
	CUMULATIVE POLYGDN ADDRESS CALCULATION SORTING	PACM65 376
	NON-UNIFORM KEY DISTRIBUTION AND ADDRESS CALCULATION SORTING	PACM66 331
	AUTOMATIC CONTROLLED PRECISION CALCULATIONS	JACM663 386
INFORMATION - REPRESENTATIONS, TRANSFORMATIONS, AND	CALCULATIONS	NCIR64 73
	AVALANCHE BREAKDOWN CALCULATIONS FOR A PLANAR P-N JUNCTION	IBMJ663 213
NARROW DIFFUSION MASK OPENING	CALCULATIONS OF IMPURITY ATDM DIFFUSION THROUGH A	IBMJ661 6
	TENSOR CALCULATIONS ON COMPUTERS, APPENDIX	CACM673 163
	TENSOR CALCULATIONS ON THE COMPUTER	CACM660 864
	CALCULATIONS WITH PSEUDO-RANDOM NUMBERS	JACM641 41
AUTONOMA DE MEXICO	PERT TIME CALCULATIONS WITHOUT TOPOLOGICAL ORDERING	CACM653 172
	THE CENTRO DE CALCULO ELECTRONICO DE THE UNIVERSIDAD NACIONAL	ICCB643 156
	DIAGNOSIS OF AUTOMATA FAILURES, A CALCULUS AND A METHOD	IBMJ664 278
SWITCHES	CALCULUS OF LUKASIEWICZ AND THREE-POSITION DOUBLE	IEEC671 39
ATION INTO DIRECT NUMERICAL METHODS FOR SOLVING SOME	CALCULUS OF VARIATIONS PROBLEMS, PART 1 - SECOND ORDE	TCJ9662 205
ING LANGUAGES AND PRAGMATICS CONFERENCE, SAN DIMAS,	CALIF., AUG. 8-12, 1965	CACM663
	PROC. OF THE ACM PROGRAM	
	CALIFORNIA DMV GOES ON-LINE	DTMN675 31
	THE CALIFORNIA EDUCATIONAL INFORMATION SYSTEM	DTMN673 32
TESTING THE UNDERSTANDING OF THE DIFFERENCE BETWEEN	CALL BY NAME AND CALL BY VALUE IN ALGOL 60	CACM656 378
STANDING OF THE DIFFERENCE BETWEEN CALL BY NAME AND	CALL BY VALUE IN ALGOL 60	CACM656 378
	INTER-LINK CALLS IN FORTRAN	TCB1672 128
PPROACHES TO CLASSIFICATION AND CLUMP-FINDING AT THE	CAMBRIDGE LANGUAGE RESEARCH UNIT	TCJ0671 29
	FILE HANDLING AT CAMBRIDGE UNIVERSITY	SJCC67 103
	BREAKING CAMP	DTMN669 70
	NUMERICAL CONTROL OF CAMSHIFT GRINDING	IFIP652 367
	COMPUTING IN CANADA	DTMN655 38
	CANADA REVIEWS THE COMPUTER IN SOCIETY	DTMN677 63
	ON THE STATUS OF COMPUTER SCIENCE IN U.S.,	AUS 66 501
	CANADIAN AND MEXICAN UNIVERSITIES	DTMN667 111
	CANADIAN COMPUTER CONFERENCE REPORT	DTMN665 27
	CANADIAN OP CONFERENCE	ICCB662 69
	A CYCLING CANCELLATION AUTOMATION FOR SENTENCE WELLFORMEDNESS	FJCC651 583
	INFORMATION PROCESSING OF CANCER CHEMOTHERAPY DATA	IEEC656 832
ADAPTIVE PATTERN RECOGNIZERS SYNTHESIZED WITH WIRNER	CANONICAL FORM AND SYNTHESIS OF CELLULAR CASCADES	IFIP652 330
	CANDNICAL FORMS	

ALGORITHMS FOR PRIME IMPLICANT DETERMINATION FROM THE USE OF IMBEDDED PATTERNS AND GENERATING A PARTITIONED LIST IEEC675 611

BLNSYS - A 1401 OPERATING SYSTEM WITH BRAILLE DESIGN OF SEQUENTIAL MACHINES WITH FAULT-DETECTION GIS, ITS COMPUTING CAPABILITIES AND APPLICATION PACM66 97

EM ELEMENTS ACHIEVING LARGE COMPUTING CAPABILITIES AT WESTERN EUROPEAN UNIVERSITIES SACM660 840

Achieving Large Computing SJJCC67 467

Achieving Large Computing SJJCC67 477

Achieving Large Computing SJJCC67 471

Achieving Large Computing SJJCC67 483

SPEED GENERAL PURPOSE I-O WITH REAL-TIME COMPUTING CAPABILITY A NEW HIGH-CAPABILITY AND PERFORMANCE CURVES FOR COMPUTER-CONTROLLED MESSAGE-SWITCHING SYSTEMS INPUT OUTPUT SOFTWARE CAPABILITY FOR A MAN-MACHINE COMMUNICATION AND IMAGE PROCESSING SYSTEM SYNALGOL - AN ALGORITHM LANGUAGE CAPABLE OF GROWING FJCC661 387

LY CONNECTED (FR/ THE EXISTENCE OF FINITE AUTOMATA CAPABLE OF SYNCHRONIZATION THROUGH RANDOMLY AND MULTIPLE CAPAC III INTERCONNECTABLE COMPUTERS IFIP652 316

ION TO SILICON CALCULATION OF THE CAPACITANCE OF A SEMICONDUCTOR SURFACE, WITH APPLICATION TO MULTIPLE-CURIE-POINT CAPACITOR DIELECTRICS IBMJ645 496

10MC NORO BIAX MEMORY OF 1024 WORDS, 48 BIT PER WORD CAPACITY A FJCC641 69

EN CARRIED OUT IN SOCRATE, A FRENCH SYSTEM OF MEDIUM CAPACITY /TELEPHONE SYSTEMS. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN THE CONTROL COMPUTER OF ARISTOTE, A FRENCH SYSTEM OF LARGE CAPACITY /ONS WHICH HAVE BEEN CARRIED OUT IN THE CONTROL COMPUTER OF ARISTOTE, A FRENCH SYSTEM OF LARGE CAPACITY ACHIEVING INPUT PROBABILITIES FOR A CLASS OF CAPACITY FAST TURNAROUND UNIVERSITY COMPUTER CENTER IFIP652 634

FINITE STATE CHANNELS WITH SIDE/ DETERMINATION OF CAPACITY FAST TURNAROUND UNIVERSITY COMPUTER CENTER IFIP652 635

DESCRIPTION OF A HIGH CAPACITY FAST TURNAROUND UNIVERSITY COMPUTER CENTER IFIP652 635

INVESTIGATION OF COMPUTER OPERATING TIME AND SYSTEM CAPACITY FOR MAN-MACHINE DIGITAL SYSTEMS JACM644 450

POSITIONING TRANSMISSION CAPACITY OF DISK STORAGE SYSTEMS WITH CONCURRENT ARM IEEC654 575

ON THE ERROR CORRECTING CAPACITY OF FINITE AUTOMATA IFCN654 430

THE DEPENDENCE CAPACITY OF FINITE BOREL FIELDS IFCN664 380

A PROBLEM-SOLVING MACHINE WITH THE DESCRIPTION OF A HIGH CAPACITY OF THE PRODUCT OF CHANNELS IFCN664 423

PHOTOCHROMIC, HIGH-SPEED, LARGE CAPACITY TO LEARN FROM ITS EXPERIENCE SIM3642 71

THE RISE OF NATIVE CAPITAL ALLOWANCES CAPACITY, FAST TURNAROUND UNIVERSITY COMPUTING CENTER IFCN662 117

BOON OR BANE TO CAPITALISTIC SOCIETY CAPACITY, SEMIRANDOM ACCESS MEMORY OEP64 567

NEGATIVE RESISTANCE TUNNEL DIODES IN SILICON CARBIDE TC88654 162

THE READY-READ CARD CAPITAL IN TEXAS, 1850-1860 CHUM674 127

PROPOSED AMERICAN STANDARD, TWELVE-ROW PUNCHED-CARD CODE FOR INFORMATION INTERCHANGE CPAU651 12

DIGITAL PLOTTING WITH PUNCHED CARD INPUT IBMJ645 539

THE IBM 2560 MULTI-FUNCTION CARD MACHINE DTMM655 59

MACON, MATRIX CONNECTOR PUNCHED-CARD PROGRAMMER CACM666 450

NCR'S CARD RANDOM ACCESS MEMORY (GRAM) DTMM677 27

EXPAND, A SYSTEM FOR INPUT CARD REPLICATION SJJCC66 315

DESIGN OF A PRINTED CARD-CAPACITOR READ-ONLY STORE SIM4655 332

AN ANALOG MODEL OF THE CONTROL OF CARDIAC OUTPUT DFA 63 134

COMPUTER SIMULATION OF THE HYDRODYNAMICS OF THE CARDIOVASCULAR SYSTEM CACM645 309

THE RCA 3488, RANDOM ACCESS CARDS IBMJ662 142

STANDARD, RECTANGULAR HOLES IN TWELVE-ROW PUNCHED CARDS SIM671 49

SENTATION OF THE STANDARD ECMA 7-BIT CODE IN PUNCHED CARDS SIM2643 33

CREDIT CASINOS, CARDS AND COMPUTERS DTMM645 73

N STANDARD - SPECIFICATION FOR GENERAL-PURPOSE PAPER CARDS FOR INFORMATION PROCESSING PROPOSED AMERICAN STANDARD - REPRE CACM660 763

STANDARD ON SPECIFICATION FOR GENERAL-PURPOSE PAPER CARDS ECMA STANDARD - REPRE CACM657 441

MANAGEMENT COMPUTER PROGRAMMING - THE CAREER OF THE FUTURE CPAU671 26

INDUSTRY DATA PROCESSING CAREER OPPORTUNITIES IN THE BUSINESS MACHINES DTMM65N 62

JOB AND CAREERS DEMAND NEW APPROACHES CACM645 286

QANTAS PASSENGER AND CAREERS IN DATA PROCESSING CACM640 625

A MONTE CARLO ALGORITHM FOR ASSIGNING STUDENTS TO CLASSES CPAU679 18

XTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD LINEAR E CPAU679 20

XTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD A NOTE ON LINEAR E CPAU679 16

DIFFERENTIAL EQUATIONS A MONTE CARLO METHOD FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS MMDC601 143

MATRIX INVERSION BY MONTE CARLO METHODS HYBRID COMPUTER FJCC666 181

MULTIPLE QUADRATURE BY MONTE CARLO METHODS AND STATISTICAL MECHANICS IFIP652 373

SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS BY MONTE CARLO METHOD FOR SIMULATION OF TANK BATTLES BIT 662 89

CENTRAL LIMIT THEOREM CRUDE MONTE CARLO QUADRATURE IN INFINITE VARIANCE CASE AND THE BIT 664 339

USING A HYBRID COMPUTER MONTE CARLO SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS IEEC675 603

HYBRID-COMPUTER MONTE CARLO TECHNIQUES IFIP652 427

HYBRID COMPUTER MONTE CARLO TECHNIQUES SIM5654 234

SIMULATION IN THE QUANTITATIVE STUDY OF CAROTID SINUS BEHAVIOR SIM8672 89

THE WRINKLED RED CARPET OTMM679 51

OPTIMISING CARPET MANUFACTURE TC89664 143

CTRONIC TELEPHONE SYSTEMS. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN SOCRATE, A FRENCH SYSTEM OF MEDIUM CAPACITY IFCN652 634

ELEPHONE EXCHANGE CONTROL. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN THE CONTROL COMPUTER OF ARISTOTE, A FRENCH SYSTEM OF MEDIUM CAPACITY IFCN652 635

E BREAKDOWN THE EFFECTIVE CARRIER IONIZATION RATE IN A P-N JUNCTION AT AVALANCHE IFCN655 422

A FAST CONDITIONAL SUM ADDER USING CARRY BYPASS LOGIC IBMJ644 410

A BOUNDED CARRY INSPECTION ADDER FOR FAST PARALLEL ARITHMETIC FJCC651 695

DUCTION OF FEEDBACK LOOPS IN SEQUENTIAL CIRCUITS AND CARRY LEADS IN ITERATIVE NETWORKS FJCC651 689

ON DETERMINATION OF OPTIMAL DISTRIBUTIONS OF CARRY SKIPS IN ADDERS RE R644-48

A DETERMINISTIC PROCEDURE FOR THE DESIGN OF OPTIMAL MULTIPLIER TREES OF COMPUTERS CARRY-SAVE ADDERS AND BORROW-SAVE SUBTRACTERS IEEC671 45

COMPUTER CARRY-SAVE ADDERS WITH MIXED DELAY IEEC67 18

GENERALIZED CARTOGRAPHY POINT-IN-POLYGON PROGRAMS IFIP652 632

THE THE EFFECTIVE CARTOON ANIMATION BY AN ELECTRONIC COMPUTER BIT 671 39

CASCADE DECOMPOSITIONS OF AUTOMATA SJCC67 141

CASCADE MULTIPLIER JACM653 411

CASCADE SWITCHING CIRCUITS IEEC652 243

CASCADE SYNTHESIS OF FINITE-STATE MACHINES R644-51

CASCADED BINARY COUNTERS WITH FEEDBACK IFCN674 419

CASCADES R642-15

CASCADES FJCC651 335

CASCADES IEEC656 815

CASCADES IEEC656 852

ON THE NUMBER OF EQU CASCADES IBFC65 81

REDUCING TRUNCATION ERRORS USING CASCADING ACCUMULATORS CACM651 32

COMPUTER TECHNOLOGY AT CASE PACM64 L1.3

THE CASE AGAINST THE COMPUTER UTILITY PACM67 565



CASE	TITLE WORD INDEX	CERTAIN
APPLICATION OF COMPUTER AIDED DESIGN FOR WORST	CASE ANALYSIS	IECC67 73
CRUOE MDNTE CARLO QUADRATURE IN INFINITE VARIANCE	CASE AND THE CENTRAL LIMIT THEOREM	BIT 664 339
	THE CASE FOR CHECKOUT WITHOUT COMPUTERS	R642-19
	THE CASE FOR COBOL	CPAU672 40
	THE CASE FOR COMPUTERS IN AUTOMATIC CHECKOUT EQUIPMENT	R642-19
	THE CASE FOR INFORMATION SYSTEM SIMULATION	ISS 64 477
	THE CASE FOR MACHINE TRANSLATION BY NUMBER LANGUAGE	TCB0663 39
FOUNDATIDNS OF THE	THE CASE FOR NATURAL-LANGUAGE PROGRAMMING	FJCC66 639
	A CASE FOR THE 'RIGHT'	ISS 66 51
CASE CRACKS	CASE HARDENED STEEL SPECIMENS CONTAINING THROUGH-THE-	IBMJ654 336
PROMISES AND PROBLEMS IN THE USE OF COMPUTERS, THE	CASE OF RESEARCH IN POLITICAL HISTORY	CIHR67 82
A QUEUING MODEL FOR A SIMPLE	CASE OF TIME SHARING	IBMS662 115
	A CASE OF TOO MUCH PRECISION	CACM640 723
USER DESIGNED RETRIEVAL INDICES, A	CASE STUDY	NCIR67 155
A SIMSCRIPT FORTRAN	CASE STUDY	CACM67D 784
	CASE, A PROGRAM FOR SIMULATION OF CONCEPT LEARNING	FJCC651 979
ERALIZED LEGENDRE-CLEBSCH CONDITION FOR THE SINGULAR	CASES OF OPTIMAL CONTROL	IBMJ674 301
	CASINOS, CARDS AND COMPUTERS	DTMN65N 02
	CAT, A 7090-3600 COMPUTER-AIDED TRANSLATION	CACM65D 777
	CATALOGING AND THE TECHNICAL REPORT LITERATURE	CAIT65 63
	CATALOGS, A FLEXIBLE DATA STRUCTURE FOR MAGNETIC TAPE	FJCC651 283
	CATALOGUE	NCIR67 77
QUERY LANGUAGE FOR THE REACTIVE	CATALOGUER	CHUM675 164
THE COMPUTER AS ART	CATALYTIC CRACKING PROCESS FOR STYRENE PRODUCTION	IBMJ655 388
SIMULATION OF THE	CATEGORIAL GRAMMAR	IFCN675 475
THE EQUIVALENCE OF TWO CONCEPTS OF	CATEGORIES	SAMD64 245
LIDITY OF FACTOR-ANALYTICALLY DERIVED CLASSIFICATION	CATEGORIZATION OF CLASSIFICATION	MCSB64 115
	CATHODE-RAY-TUBE DISPLAY SYSTEMS	THE BEAM FJCC651 847
PEN, A NOVEL HIGH SPEED, INPUT-OUTPUT DEVICE FOR	(CCCS)	A REPORT FROM CACM659 543
THE ACM CURRICULUM COMMITTEE ON COMPUTER SCIENCE	CCIS-70 PROJECT	ISS 64 275
A TECHNICAL PROGRESS REPORT ON THE ARMY'S	REPORT ON	CACM643 152
SHARER, A TIME SHARING SYSTEM FOR THE	CDC 6600	CACM670 659
DOUBLE PRECISION SQUARE ROOT FOR THE	CDC-3600	CACM640 715
COMPUTER ENGINEERING	'CEDUS' COMPUTER	TCB9653S 58
NEW NUMERICAL METHODS IN	CELESTIAL MECHANICS (GERMAN)	BIT 651 51
IBM 2321 DATA	CELL DRIVE	SJCC66 335
A FIXED OPTIMUM	CELL-SIZE FOR RECORDS OF VARIOUS LENGTHS	JACM651 53
THE SPATIAL AND TEMPORAL ORGANIZATION OF	CELLS	MCSB64 247
AUTOMATA	CELLS BY SYSTEMS COMPOSED OF STRING-PROCESSING FINITE	SJCC64 89
SIMULATION OF AN ASSEMBLY OF SIMPLIFIED NERVE	CELLS ON A DIGITAL COMPUTER	R644-42
COBWEB	CELLULAR ARRAYS	FJCC651 327
A CUTPOINT	CELLULAR ASSOCIATIVE MEMORY	IEEC664 522
TWO-RAIL	CELLULAR CASCADES	FJCC651 355
CANONICAL FORM AND SYNTHESIS OF	CELLULAR CASCADES	IEEC656 852
OF EQUIVALENCE CLASSES OF FUNCTIONS REALIZABLE BY	CELLULAR CASCADES	ON THE NUMBER IBFC65 81
CUTPOINT	CELLULAR LDGIC	IEEC646 685
RAPID METHOD FOR DETERMINING COMPOUND COMPOSITION OF	CEMENT CLINKER, APPLICATION TO CLOSED LOOP KILN CONTR	IBMJ671 136
COMPUTER EXPERIENCE AT THE	CENSUS	DTMN667 45
SPECIAL REFERENCE TO THE EXPERIENCE OF THE BUREAU OF	CENSUS AND STATISTICS	AUS 66 445
OPERATING SYSTEM WHICH INCREASES PRODUCTIVITY 40 PER	CENT	CPAU652 22
THE CRITERION OF SQUARE ROOT OF THE INTEGRAL OF PER	CENT ERROR /M DESIGN OF A DIODE SQUARER BY APPLYING	IEEC653 456
DESIGNING A COMPUTER	CENTER	CACM644 252
ORGANIZATIONAL PHILOSOPHY AND THE COMPUTER	CENTER	FJCC651 145
CHANGE AT THE WESTINGHOUSE DEFENSE AND SPACE	CENTER	COMPUTER FJCC67 581
A HIGH CAPACITY FAST TURNAROUND UNIVERSITY COMPUTER	CENTER	DESCRIPTION OF PACM67 273
HIGH CAPACITY, FAST TURNAROUND UNIVERSITY COMPUTING	CENTER	DESCRIPTION OF A CACM662 117
DSD TECHNICAL INFORMATION	CENTER - A TOTAL APPROACH TO LIBRARY MECHANIZATION	CAIT65 152
IBM TECHNICAL INFORMATION RETRIEVAL	CENTER - NORMAL TEXT TECHNIQUES	NCIR65 199
THE IBM TECHNICAL INFORMATION RETRIEVAL	CENTER (ITIRC) SYSTEM TECHNIQUES	PACM66 505
A REVIEW OF PROGRAMS TO ACHIEVE INFORMATION	CENTER COMPATIBILITY	ISC 64 21
DETERMINING A COMPUTING	CENTER ENVIRONMENT	CACM657 463
FURTHER ANALYSIS OF A COMPUTING	CENTER ENVIRONMENT	CACM675 266
POLICIES ON USE OF AND RATES CHARGED FOR COMPUTING	CENTER FACILITIES	PROCEDURES AND PACM64 N1.1
MANAGEMENT	CENTER FOR EFFECTIVE RESEARCH AND DEVELOPMENT	ISS 64 105
	CENTER FOR RESEARCH AT THE UNIVERSITY OF PENNSYLVANIA	CHUM673 73
	CENTER MULTICOMPUTER OPERATING SYSTEM	PACM64 E2.2
THE OPERATIONS CONTROL	CENTER SIMULATION PROJECT	CACM659 559
A COMPUTER	CENTERED PROCESSORS	IFIP652 596
MASS-MEMORY	CENTERS	NCIR65 113
ADMINISTRATION OF INFORMATION ANALYSIS	CENTERS	FJCC651 129
MANAGEMENT PROBLEMS OF AEROSPACE COMPUTER	CENTERS	ARIS67 255
AUTOMATION IN LIBRARIES AND INFORMATION	CENTERS	ISS 64 291
IN AUTOMATION AMONG THE LARGE-FEDERAL INFORMATION	CENTERS	ARIS66 305
INFORMATION	CENTERS AND SERVICES	NCIR64 55
IFICITY AND ACCESSIBILITY IN A SYSTEM OF INFORMATION	CENTERS AND SPACE AND AERONAUTICS	SPEC SJCC67 765
AUTOMATIC TROUBLE ISOLATION IN DUPLEX	CENTRAL CONTROLS EMPLOYING MATCHING	NCIR65 45
RELIABILITY	CENTRAL DATA MANAGEMENT SYSTEM	R643-37
UIT TECHNIQUES FOR CONTROLLING MACHINE TDOLS FROM A	CENTRAL DIGITAL COMPUTER	SOME PRINCIPLES AND CIR
CARLO QUADRATURE IN INFINITE VARIANCE CASE AND THE	CENTRAL LIMIT THEOREM	CRUDE MDNTE BIT 664 339
DATA	CENTRAL MESSAGE SWITCHING SYSTEMS	OTMN652 26
THE OVERLAP DESIGN OF THE IBM SYSTEM 360 MODEL 92	CENTRAL PROCESSING UNIT	FJCC642 73
INPUT ON THE LARGE COMPUTER	CENTRAL PROCESSOR AND INPUT-OUTPUT SPEEDS UPON THROUG	CACM640 711
ON A PROBLEM CONCERNING A	CENTRAL STORAGE DEVICE SERVED BY MULTIPLE TERMINALS	JACM653 350
A STUDY OF THE CYCLIC USE OF THE SAME	CENTRAL UNIT BY MANY CUSTOMERS	ICCB671 27
INSTRUCTION SYSTEMS	CENTRAL VS. DECENTRALIZED COMPUTER ASSISTED	SJCC67 413
	CENTRALIZATION VS. DECENTRALIZATION	DTMN659 24
A PROBLEM IN RESOURCE ALLOCATION	CENTRALIZATION, DECENTRALIZATION AND SPECIAL IZATION,	EIH 67 25
MESSAGE SWITCHING AS A SUBSIDIARY FUNCTION OF	CENTRALIZED INFORMATION PROCESSING	IFIP652 517
CTIONS	CENTRALIZED VS. DECENTRALIZED COMMAND AND CONTROL FUN	ISS 66 111
THE IMPACT OF INFORMATION SYSTEMS ON	CENTRALIZED VS. DECENTRALIZED DATA PROCESSING	UCAE66 225
	CENTRALIZED 6600	FJCC642 59
SYNTHESIS	CENTRALIZING COMPUTER STUDIES, RAND SYMPOSIUM	OTMN648 41
	CENTRE	TCB9653 100
ONTROL OF INPUT IN THE ROYAL ARMY PAY CORPS COMPUTER	CENTRE APPLICATION	AUTHORIZATION AND C TCJ7641 14
NACIONAL AUTDNOMA DE MEXICO	CENTRO DE CALCULO ELECTRONICO OF THE UNIVERSIOAD	ICCB643 156
CHARACTERISTICS OF THE FORTRAN	CEP LANGUAGE	CACM647 423
THE INTERNAL STRUCTURE OF THE FORTRAN	CEP TRANSLATOR	CACM653 149
MAN-MACHINE INTERACTION IN SOLVING A	CERTAIN CLASS OF DIFFERENTIAL EQUATIONS	IFIP652 550
A SHORT CUT FOR	CERTAIN COMBINATORIAL PROBLEMS	BJCC66 45
THE EQUIVALENCE OF	CERTAIN COMPUTATIONS	TCJ9661 45
RADIATION AND DIFFRACTION PROBLEMS/	EVALUATION OF CERTAIN DEFINITE INTEGRALS FREQUENTLY ENCOUNTERED IN	TCJ8653 256

	A PROPERTY OF CERTAIN ELEMENTS OF A FREE MONOID (FRENCH)	IFCN674	434
	MULTIPOINT ITERATIVE METHODS FOR SOLVING CERTAIN EQUATIONS	TCJ8664	398
	ON THE COMPUTATION OF CERTAIN FUNCTIONS OF LARGE ARGUMENT AND PARAMETER	BIT 663	228
	A RAPID BRAILLE TRANSLITERATION TECHNIQUE FOR CERTAIN IBM MACHINES	CACM652	115
	NOARY VALUE TECHNIQUES FOR THE NUMERICAL SOLUTION OF CERTAIN INITIAL VALUE PROBLEMS IN ORDINARY DIFFERENTI	JAC4662	287
	ROMBERG'S METHOD FOR CERTAIN INTEGRALS INVOLVING A SINGULARITY	BIT 673	200
	STORAGE ALLOCATION IN A CERTAIN ITERATIVE PROCESS	CACM676	368
COMPUTERS	STATISTICAL DETERMINATION OF CERTAIN MATHEMATICAL CONSTANTS AND FUNCTIONS USING	JACM664	511
	A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD OF SOLVING EQUATIONS	TCJ9674	408
SIONS	AN EFFICIENT ALGORITHM FOR FINDING CERTAIN MINIMUM-COST PROCEDURES FOR MAKING BINARY DEC	JACM643	253
ZATION OF MAXIMA	TO OBTAIN RATIONAL APPROXIMATION TO CERTAIN MODIFIED BESSEL FUNCTIONS /ROCESS OF EQUALI	CACM660	859
	ON THE SYNCHRONIZING PROPERTIES OF CERTAIN PREFIX CODES	IFCN641	23
	ON THE ROLE OF INFORMATION THEORY IN CERTAIN SCIENTIFIC PROCEDURES	IAPS62	15
	SERIES SOLUTION OF CERTAIN STURM-LIOUVILLE EIGENVALUE PROBLEMS	TCJ7654	322
	MORE COMBINATORIAL PROPERTIES OF CERTAIN TREES	TCJ7654	299
	AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR EQUATIONS	TCJ7642	135
	USER REACTION AS A SYSTEM DESIGN TOOL AT CFSTI	NCIR67	7
	RECURRENT EVENTS IN A MARKOV CHAIN	IFCN663	215
	CANONICAL REPRESENTATIONS OF CHAIN EVENTS	IFCN652	180
	THE CHAIN MAGNETIC ELEMENT	IBMJ655	412
	CHARACTERISTICS OF THE CHAIN MAGNETIC FILM STORAGE ELEMENT	IBMJ673	291
	DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY	IBMJ673	302
	CHAIN MATRICES AND THE CRANK-NICOLSON EQUATION	IBMJ653	196
	ANOTHER USE OF FORTRAN II CHAINING	CACM640	726
	STILL ANOTHER USE FOR FORTRAN II CHAINING	CACM654	234
	THE REVOLVING EXECUTIVE CHAIR	DTMN660	45
	EXPERIMENTING AND EVALUATION, THE CHALLENGE	EIH 67	3
EDUCATION	THE CHALLENGE OF INTEGRATED CIRCUITS TO ENGINEERING	IFBC65	254
TONE SOURCES	REVERBERATION CHAMBER DETERMINATION OF THE ACOUSTIC POWER OF PURE-	IBMJ675	492
	SYSTEMS PLANNING FOR IMPLEMENTATION OF CHANGE	CAE 65	44
IMULATION OF ABLASTING BODIES WITH EMPHASIS ON SHAPE	CHANGE A HYBRID COMPUTER S	IFIP652	429
	TECHNOLOGICAL CHANGE AND POLITICS	DTMN670	47
ACCEPTOR DOPING	COMPUTER CHANGE AT THE WESTINGHOUSE DEFENSE AND SPACE CENTER	FJCC67	581
	PROGRAM CHANGE IN FERMI SURFACES OF GRAPHITE BY DILUTE	IBMJ643	268
	CHANGE PROCEDURES	DTMN646	51
	CHANGES IN COMPUTER PERFORMANCE	DTMN669	40
	COMMENTS ON THE SUGGESTED CHANGES IN MATHEMATICS CURRICULA	CACM669	670
	COMING CHANGES IN SYSTEM ANALYSIS AND DESIGN	PACM66	373
	A FILE STRUCTURE FOR THE COMPLEX, THE CHANGING AND THE INDETERMINATE	PACM65	84
	THE CHANGING BASIS OF PROGRAMMING	IFIP651	201
	CYBERNATION AND CHANGING GOALS IN EDUCATION	CAE 65	3
	CHANGING ROLE OF CONSULTANTS	DTMN679	29
	THE COMPUTER AND OUR CHANGING SOCIETY	FJCC652	5
	MANAGEMENT PROBLEMS IN A CHANGING TECHNOLOGICAL ENVIRONMENT	CPAU654	18
	APPLICATION OF LEVEL CHANGING TO A MULTILEVEL STORAGE ORGANIZATION	CACM673	149
	FURTHER DISCUSSION OF A TIME-CONTINUOUS GAUSSIAN CHANNEL	IFCN641	78
	OPTIMUM TIME SHARING OF A DIGITAL COMMUNICATION CHANNEL	IEEC674	397
	SIMULATION OF A RANDOMLY FADING COMMUNICATION CHANNEL	SIM8671	41
	HEAT CONDUCTION IN THE WALLS OF A RECTANGULAR GAS CHANNEL ON TRANSIENT	BIT 662	144
DECISION FEEDBACK ON COMMUNICATION OVER THE GAUSSIAN	CHANNEL THE EFFECT OF SEQUENTIAL	IFCN651	80
	THE STRUCTURE OF SYSTEM 360, PART IV, CHANNEL DESIGN CONSIDERATIONS	IBMS642	165
	SYSTEM DESIGN, PART V, A TECHNIQUE FOR ESTIMATING CHANNEL INTERFERENCE	IBMS663	171
	ON THE EXTERNAL PROBABILITY OF FINITE-STATE CHANNEL INTERFERENCE ANALYSIS	IBMS652	162
	OPTIMUM BLOCK CODES FOR NOISELESS INPUT RESTRICTED CHANNELS	IFCN643	385
	CAPACITY OF THE PRODUCT OF CHANNELS	IFCN643	398
	MEASUREMENT AND USE OF TIME-VARYING COMMUNICATION CHANNELS	IFCN664	423
VING INPUT PROBABILITIES FOR A CLASS OF FINITE STATE	CHANNELS ON THE	IFCN654	390
	INDECOMPOSABLE CHANNELS WITH SIDE INFORMATION /N OF CAPACITY ACHIE	IFCN662	101
	ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS WITH SIDE INFORMATION AT THE TRANSMITTER	IFCN651	36
	ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, I LOWER BOUNDS TO	IFCN671	65
	ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, II LOWER BOUNDS TO	IFCN675	522
	HUMANS IN CHAOS	TCB9652	37
	CALCULATION OF TEMPERATURE PROFILE IN ABLATOR CHAR USING MIMIC	SIM8674	219
UTION FOR A CLASS OF PROBLEMS HAVING A COMBINATORIAL	CHARACTER (FRENCH) A PROCEDURE OF RESOL	ICC8651	19
	THE I.S.D. CHARACTER CODE	TCJ7643	197
INTERPRETATION	A CHARACTER COMPUTER FOR HIGH-LEVEL LANGUAGE	IBMS641	68
PROGRAMMING LANGUAGE	A CHARACTER MACHINE WITH A RECURSIVE FUNCTION	AUS 66	327
S	THE STRUCTURE AND CHARACTER OF USEFUL INFORMATION-PROCESSING SIMULATION	FJCC651	277
	PROPOSED AMERICAN STANDARD, CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR PARALLEL-BY-BIT DATA COMMU	CACM669	695
	PROPOSED AMERICAN STANDARD - CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR SERIAL-BY-BIT DATA COMMUNI	CACM659	533
	A STREAM-FOLLOWING TECHNIQUE FOR USE IN CHARACTER RECOGNITION	R643-22	
	CAN A PRIORI PROBABILITIES HELP IN CHARACTER RECOGNITION	JACM644	465
	OPTIMAL DECISION FUNCTIONS FOR COMPUTER CHARACTER RECOGNITION	JACM652	213
	NEW COMPUTER FIELDS AND ECONOMIES THROUGH OPTICAL CHARACTER RECOGNITION	TCJB652	89
	ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION	AUS 66	46
	PREPARATION FOR OPTICAL CHARACTER RECOGNITION	PACM66	441
	ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION	TCJ9663	221
OF AN ON-LINE SCANNER IN THE COMPUTER SIMULATION OF	CHARACTER RECOGNITION	JACM672	273
	AMERICAN STANDARD - CHARACTER SET FOR OPTICAL CHARACTER RECOGNITION	BJCC66	244
	A SURVEY OF THE CHARACTER RECOGNITION FIELD	CACM651	18
	CHARACTER RECOGNITION IN CONTEXT	DTMN662	45
	CHARACTER RECOGNITION LOGICS	IFCN671	43
A PROGRAMMED ALGORITHM FOR DESIGNING MULTIFONT	CHARACTER RECOGNITION SYMPOSIUM	IEEC645	586
	CHARACTER RECOGNITION SYMPOSIUM	TCB0674	48
	AN ANALOG-DIGITAL CHARACTER RECOGNITION SYSTEM	R645-60	
	PROPOSED AMERICAN STANDARD - CHARACTER SET FOR OPTICAL CHARACTER RECOGNITION	CACM651	18
RALLEL-BY-BIT DATA CO/	PROPOSED AMERICAN STANDARD, CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR PA	CACM669	695
RIAL-BY-BIT DATA COM/	PROPOSED AMERICAN STANDARD - CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR SE	CACM659	533
	CHARACTER-READING BY OPTICAL SPATIAL FILTERING	OEP64	125
	AN ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND DEVICE	IFIP652	358
CLASSIFICATION OF MIXED-FONT ALPHABETICS BY	CHARACTERISTIC LOCI	IEEC67	158
ON TELEPROCESSING SYSTEM DESIGN, PART I,	CHARACTERISTIC PROBLEMS	IBMS653	134
	THE DETERMINATION OF THE CHARACTERISTIC ROOTS OF A MATRIX BY THE JACOBI METHOD	MMDC601	84
ASSOCIATIVE MEMORY SYSTEM IMPLEMENTATION AND	CHARACTERISTICS	FJCC641	81
CYLINDRICAL FILM MEMORY DEVICE	CHARACTERISTICS	IEEC643	261
	CONDENSED COMPUTER CHARACTERISTICS	DTMN644	29
	MEASUREMENT OF SOFTWARE CHARACTERISTICS	DTMN647	27
	ADAMS' COMPUTER CHARACTERISTICS	DTMN651	51
	ADAMS' COMPUTER CHARACTERISTICS	DTMN654	76
	COMPUTER CHARACTERISTICS	DTMN660	123



PTIMIZATION OF ANALOG COMPUTER LINEAR SYSTEM DYNAMIC METHODS OF HIGH ORDER WITH IMPROVED STABILITY	COMPUTER CHARACTERISTICS	DTMN667 73
OLIC PARTIAL DIFFERENTIAL EQUATIONS BY THE METHOD OF SOLUTION OF NONLINEAR CIRCUITS WITH PIECEWISE LINEAR ON-LINE SYSTEMS - THEIR	CHARACTERISTICS PREDICTOR-CORRECTOR	O SIM2641 3-1 JACM663 374
ORMAN/ FIRST- AND SECOND-ORDER FERRITE MEMORY CORE COMPUTER PRIORITY INTERRUPT MATHEMATICAL MODELS FOR PREDICTING PULSE GRAPHIC CRT TERMINALS - SOME	CHARACTERISTICS AND MOTIVATIONS CHARACTERISTICS AND THE ROLE OF SOFTWARE CHARACTERISTICS AND THEIR RELATIONSHIP TO SYSTEM PERF CHARACTERISTICS AND TIME-SHARING CHARACTERISTICS FOR ON-LINE CONTROL CHARACTERISTICS IN DIGITAL LOGIC SYSTEMS CHARACTERISTICS OF COMMERICALLY AVAILABLE EQUIPMENT CHARACTERISTICS OF EDUCATIONAL DATA BANKS CHARACTERISTICS OF IBM FILES CHARACTERISTICS OF INTER-CONNECTED GENERATING STATION CHARACTERISTICS OF MICROSTRIP TRANSMISSION LINES CHARACTERISTICS OF MODERN DISC AND TAPES CHARACTERISTICS OF PRIORITY INTERRUPTS CHARACTERISTICS OF RESONANT TRANSFER SWITCHING SYSTEM CHARACTERISTICS OF SMALL COMPUTER SYSTEMS FOR ON-LINE CHARACTERISTICS OF THE BRYANT 4000 SERIES DISC FILE CHARACTERISTICS OF THE CHAIN MAGNETIC FILM STORAGE CHARACTERISTICS OF THE FORTRAN CEP LANGUAGE CHARACTERISTICS OF THE 9020 SYSTEM AN APPLICAT CHARACTERISTICS QUARTERLY - RECENT TRENDS CHARACTERISTICS TABLE CHARACTERISTICS, 18 MORE CHARACTERIZATION OF ACP CIRCUITS CHARACTERIZATION OF MAGNETIC FILM MEMORIES - A STEP CHARACTERIZING DOCUMENTS - A TRIAL OF AN AUTOMATIC	MMOC601 165 SIM5652 130 OLCS65 14 DTMN650 42 IEEC664 485 DTMN657 82 OLCS65 63 IEEC646 705 FJCC67 149 CAE 65 108 OFA 63 20 BJCC66 111 IEEC672 185 OFA 63 60 DTMN656 31 IBMJ665 416 UCAE66 217 OFA 63 29 IBMJ673 291 CACM647 423 IBMS672 80 DTMN651 55 OCUH67 1-81 DTMN647 40 R644-43 IECC67 74 CPAU65N 32 FJCC641 559 IEEC661 91 CACM654 229 SJCC66 189 R643-26 IEEC676 723 PACM64 A1.1 PACM64 N1.1 CACM641 14 PACM65 513 DTMN659 50 TCJ3673 278 DTMN657 393 DTMN65B 58 IBFC65 129 DTMN646 46 IEEC663 314 MMOC662 264 TCJ3672 172 JACM641 59 IFIP652 573 CACM640 727 TCJ3671 94 PACM67 115 CACM643 181 TCJ8651 37 TCJ8653 278 TCJ7641 76 TCJ9674 413 JACM653 383 CPAU655 27 FJCC66 479 IBMJ676 601 AUS 65 13 CACM648 475 SJCC67 685 FJCC651 705 DTMN660 33 JACM672 355 BIT 653 151 SIM5653 162 BIT 644 243 DTMN663 22 CPAU671 26 DTMN676 37 DTMN644 35 DTMN654 28 IFIP652 365 FJCC641 489 R642-19 R642-19 FJCC67 645 DTMN654 33 IEEC675 58C R642-19 R642-19 DTMN655 42 DTMN649 39 CPAU654 26 CACM648 471 PACM65 217 NCIR64 43 IBMJ644 422 NCIR65 163 ARIS67 285 SIM2646 R11 IFIP652 336 SIM4654 256 PACM65 217 NCIR66 109
A COMPUTER MODEL TO DETERMINE ECONJMIC PERFORMANCE	CHARACTERISTICS OF IBM FILES	
A COMPARISON OF THE	CHARACTERISTICS OF INTER-CONNECTED GENERATING STATION	
INFLUENCE OF NON-IOEAL FILTERS ON THE TRANSMISSION APPLICATIONS	CHARACTERISTICS OF MICROSTRIP TRANSMISSION LINES	
ELEMENT	CHARACTERISTICS OF MODERN DISC AND TAPES	
ION-ORIENTED MULTIPROCESSING SYSTEM, PART II, DESIGN	CHARACTERISTICS OF PRIORITY INTERRUPTS	
COMPUTER	CHARACTERISTICS OF RESONANT TRANSFER SWITCHING SYSTEM	
COMPUTER	CHARACTERISTICS OF SMALL COMPUTER SYSTEMS FOR ON-LINE	
COMPUTER	CHARACTERISTICS OF THE BRYANT 4000 SERIES DISC FILE	
TRANSIENT ANALYSIS AND DEVICE	CHARACTERISTICS OF THE CHAIN MAGNETIC FILM STORAGE	
TOWARD AUTOMATED OESIGN AND OPTIMIZATION	CHARACTERISTICS OF THE FORTRAN CEP LANGUAGE	
METHOD	CHARACTERISTICS OF THE 9020 SYSTEM AN APPLICAT	
REAL-TIME RECOGNITION OF HAND-DRAWN	CHARACTERISTICS QUARTERLY - RECENT TRENDS	
RECOGNITION OF PRINTED CHINESE	CHARACTERISTICS TABLE	
NUMBER SYSTEM FOR ENCODING SEQUENCES OF CORRELATED	CHARACTERISTICS, 18 MORE	
TECHNIQUES FOR REPLACING	CHARACTERIZATION OF ACP CIRCUITS	
DEVICE APPLICATIONS OF	CHARACTERIZATION OF MAGNETIC FILM MEMORIES - A STEP	
ON THE FIXED	CHARACTERIZING DOCUMENTS - A TRIAL OF AN AUTOMATIC	
PROCEURES AND POLICIES ON USE OF AND RATES	CHARACTERS	
FLOATING-POINT CONVERSION	CHARACTERS	
AUTOMATIC FLOW	CHARACTERS USE OF A CONDITIONAL BASE	
DATA ACQUISITION-TRANSMISSION	CHARACTERS THAT ARE GARBLED ON INPUT	
A PROGRAM FOR THE CONSTRUCTION OF PERT FLOW	CHARGE CONTROLLED NANOSECOND LOGIC CIRCUITRY	
MODELS	CHARGE RECTIFIERS	
THE	CHARGE TRANSPORTATION PROBLEM	
PROGRAMMERS AND	CHARGED FOR COMPUTING CENTER FACILITIES	
IS COBOL GETTING	CHART	
SIMULATION	CHART DESIGN	
RATIONAL	CHARTS	
ON THE BEST LINEAR	CHARTS	
A DIRECT METHOD FOR	CHASM, A MACROMODULAR COMPUTER FOR ANALYZING NEURON	
FILTERING	CHEAP COMPUTING	
INTEGRALS KI SUB S (X)	CHEAP COMPUTING - PROGRAMMER'S HEAVEN	
AN APPLICATION OF RATIONAL	CHEAPER	
RATIONAL	CHEBYSHEV ALL-PASS APPROXIMANTS FOR TIME-DELAY	
THE EVALUATION OF THE COEFFICIENTS IN A	CHEBYSHEV APPROXIMATION	
ONE-DIMENSIONAL HEAT EQUATION	CHEBYSHEV APPROXIMATION	
A	CHEBYSHEV APPROXIMATION BY RATIONAL FUNCTIONS	
CONVERSION OF A POWER TO A SERIES OF	CHEBYSHEV APPROXIMATION ON THE UNIT CIRCLE TO DIGITAL	
THE SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS IN	CHEBYSHEV APPROXIMATIONS TO THE BESSEL FUNCTION	
A NOTE ON THE REARRANGEMENT OF	CHEBYSHEV EXPANSION	
OF NON-LINEAR ORDINARY DIFFERENTIAL EQUATIONS IN	CHEBYSHEV METHOD FOR THE NUMERICAL SOLUTION OF THE	
A NOTE ON THE ESTIMATION OF THE COEFFICIENTS IN THE	CHEBYSHEV POLYNOMIALS	
UNKNOWN	CHEBYSHEV SERIES	
TREASURY	CHEBYSHEV SERIES	
SOME STUDIES IN MACHINE LEARNING USING THE GAME OF	CHEBYSHEV SERIES THE ITERATIVE SOLUTION	
THE PARAMETER ESTIMATION PROBLEM IN MODEL	CHEBYSHEV SERIES EXPANSION OF A FUNCTION HAVING A LOG	
A METHOD OF SYNTAX-CHECKING	CHEBYSHEV SOLUTION OF N + 1 LINEAR EQUATIONS IN N	
PUSHDOWN-STORE AUTOMATA	CHECK LIST	
SYNTAX-CHECKING	CHECK PAYMENT AND RECONCILIATION PROGRAM OF THE U.S.	
A	CHECKERS, II - RECENT PROGRESS	
CREDIT	CHECKING	
A PROCEDURE FOR	CHECKING ALGOL 60	
R SYSTEMS	CHECKING AND PARSING OF CONTEXT-FREE LANGUAGES BY	
PROGRAMMING, SETTING UP, AND	CHECKING ARITHMETIC UNIT	
ON	CHECKING BY COMPUTER	
THE	CHECKING EQUALITY OF REGULAR EXPRESSIONS	
CREDIT CAROS - STEPPING STONES TO THE	CHECKING OF OPERAND TYPES IN ALGOL COMPILERS	
PLANNING	CHECKING OUT OF ONE-DIMENSIONAL MULTISPING AND OAMPE	
AUTOMATED PAYLOAD	CHECKING THE GOLOBACH CONJECTURE	
PROGRAMMING FOR AUTOMATED	CHECKLESS SOCIETY	
SCHEDULE OF	CHECKLESS SOCIETY	
ACE-S-C ACCEPTANCE	CHECKLIST FOR A COMPUTER INSTALLATION	
THE CASE FOR COMPUTERS IN AUTOMATIC	CHECKOUT	
A GENERALIZED MODEL OF AUTOMATIC	CHECKOUT AND MEASURES OF EFFECTIVENESS	
AUTOSACE - AUTOMATIC	CHECKOUT EQUIPMENT	
COMPUTER PROGRAMS	CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN STATUS CONTR	
AUTOMATIC	CHECKOUT FOR POSEIDON	
THE CASE FOR	CHECKOUT LANGUAGE	
THE ROLE OF	CHECKOUT SYSTEMS FOR TITAN III AND APOLLO GUIDANCE	
PROGRAMMING FOR AUTOMATED	CHECKOUT WITHOUT COMPUTERS	
OPTICAL HANDLING OF	CHECKOUT-STATUS CONTROL OF WEAPON SYSTEMS	
THE STOPPING OF MOVING OF	CHECKOUT, PART II	
AN ALTERNATIVE	CHECKS	
INFORMATION PROCESSING SYSTEM	CHECKSUM METHOD	
THE	CHEMICAL ABSTRACT SERVICE COMPUTER BASED CHEMICAL	
INFORMATION RETRIEVAL OPERATIONS AT THE	CHEMICAL ABSTRACTS SERVICE	
PASSIVATED SILICON SEMICONDUCTORS	CHEMICAL AND AMBIENT EFFECTS ON SURFACE CONDUCTION IN	
NATIONAL REGISTRY SYSTEM FOR	CHEMICAL COMPOUNDS	
HANDLING	CHEMICAL COMPOUNDS IN INFORMATION SYSTEMS	
ANALYSIS OF	CHEMICAL CONSTITUENTS OF BLOOD BY DIGITAL COMPUTER	
R PROPAGATION ON HYBRID COMPUTATION - APPLICATION TO	CHEMICAL ENGINEERING PROBLEMS THE EFFECT OF ERRO	
ANALYSIS AND SIMULATION OF A	CHEMICAL FEEDER SYSTEM	
THE CHEMICAL ABSTRACT SERVICE COMPUTER BASED	CHEMICAL INFORMATION PROCESSING SYSTEM	
A LIST-STRUCTURED	CHEMICAL INFORMATION RETRIEVAL SYSTEM	

ERMINATION OF BEST KINETIC COEFFICIENTS OF A DYNAMIC  
 AN EXAMPLE PROGRAM FOR THE DETERMINATION OF  
 SIMULATOR TO THE STUDY OF KINETIC ALTERNATIVES IN A  
 DIGITAL HANDLING OF  
 TRANSFORMATIONS, AND CALCULATIONS  
 COMPUTER TECHNIQUE FOR GAME-THEORETIC PROBLEMS - I,  
 TEODIDUS ALGEBRA - THE E COEFFICIENTS OF THEORETICAL  
 LS AND THE IV-VI SEMICONDUCTORS  
 THE CONCEPT OF NORMLINKED UNITS IN PHYSICS,  
 INFORMATION PROCESSING OF CANCER  
 THE GREENBLATT  
 INSTRUCTIONAL SYSTEM SEMINAR IN  
 TIME EXPRESSWAY TRAFFIC AND CONTROL SYSTEM IN THE  
 COMPUTER TECHNOLOGY IN COMMUNIST  
 RECOGNITION OF PRINTED  
 GLASS-PASSIVATED GALLIUM ARSENIDE  
 DESIGN OF MONOLITHIC CIRCUIT  
 THE EQUILIBRIUM BEHAVIOR OF THE SILICON-HYDROGEN-  
 STIMULATED EMISSION OBSERVED FROM AN ORGANIC DYE,  
 THE  
 WHAT  
 REALIZATION OF A PROGRAM WHICH  
 THAT OLD FAVORITE, APIAPT, A  
 AN UPPER BOUND FOR THE  
 SURFACE ATTACK IN  
 AUTOMATIC ANALYSIS OF  
 COUNTING AND ANALYSIS OF HUMAN  
 A COMPUTER ANALYSIS OF  
 A CORRESPONDENCE BETWEEN ALGOL 60 AND  
 A CORRESPONDENCE BETWEEN ALGOL 60 AND  
 THE PHILOSOPHY AND THE RESULT, COMCOR'S  
 DESIGN ARTWORK FOR MANUFACTURING HYBRID INTEGRATED  
 A FAMILY OF LINEAR INTEGRATED  
 HYBRID COMPUTING ERROR BY PROTECTED INTEGRAL  
 OF RATIONAL CHEBYSHEV APPROXIMATION ON THE UNIT  
 ANALYSIS OF THE TRANSIENT BEHAVIOR OF A TRANSISTOR  
 OF AN ALLOY JUNCTION TRANSISTOR WIDE BAND EQUIVALENT  
 DESIGN OF MONOLITHIC  
 A METHOD FOR CONSTRUCTING  
 HIGH SPEED LOGIC  
 PATHS TIME-SEQUENCED LOGICAL SIMULATION BASED ON  
 ASLT  
 A SEQUENTIAL  
 TWO INTERCONNECTION TECHNIQUES FOR LARGE-SCALE  
 THE DESIGN OF PRINTED  
 AND FABRICATION OF A MAGNETIC THIN FILM INTEGRATED  
 INTEGRATED  
 EFFECT OF DOMAIN AND  
 A HIGH-SPEED INTEGRATED  
 SOME PRINCIPLES AND  
 LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED  
 OC ACCURACY IN A FAST BOXCAR  
 CHARGE CONTROLLED NANOSECOND LOGIC  
 INTERCONNECTION AND NOISE IMMUNITY OF  
 SYSTEMATIC DESIGN OF CRYOTRON LOGIC  
 300-MC TUNNEL-DIODE LOGIC  
 THE EFFECTS OF INTERCONNECTIONS ON HIGH-SPEED LOGIC  
 ANALYSIS OF PROBLEMS IN DYNAMICS BY ELECTRONIC  
 DESIGN OF ACP RESISTOR-COUPLED SWITCHING  
 DESIGN OF ACP TUNNEL-DIODE-COUPLED  
 THE COOING OF INTERNAL STATES OF SEQUENTIAL  
 LOGICAL DESIGN OF TERNARY SWITCHING  
 ANALYSIS AND SYNTHESIS OF STABLE LINEAR SEQUENTIAL  
 REGULAR EXPRESSIONS FOR LINEAR SEQUENTIAL  
 CIRCUITS  
 FAULT DETECTING EXPERIMENTS FOR SEQUENTIAL  
 CIRCUITS  
 WORST-CASE CONSIDERATIONS IN DESIGNING LOGICAL  
 DN TREE  
 CIRCUITS  
 THREE VARIABLE MULTIPLE OUTPUT TREE  
 SWITCHING THEORY, VOL. I, COMBINATIONAL  
 PULSE POWERED  
 CIRCUITS  
 FEEDBACK IN SYNCHRONOUS SEQUENTIAL SWITCHING  
 CIRCUITS  
 INTRODUCTION TO THE THEORY OF SWITCHING  
 CIRCUITS  
 FEEDBACK IN ASYNCHRONOUS SEQUENTIAL  
 CIRCUITS  
 SYSTEMATIC GENERATION OF HAMILTONIAN  
 CIRCUITS  
 FAULT DIAGNOSIS IN COMBINATIONAL DIGITAL  
 CIRCUITS  
 INTRODUCTION TO THE THEORY OF SWITCHING  
 CIRCUITS  
 A NEW REPRESENTATION OF LINEAR AND AFFINE  
 CIRCUITS  
 DETECTION IN COMBINATIONAL AND SEQUENTIAL SWITCHING  
 CIRCUITS  
 ANALYSIS AND DEVICE CHARACTERIZATION OF ACP  
 CIRCUITS  
 SIGNAL DEGENERATION AND GATE COMPATIBILITY IN LOGIC  
 CIRCUITS  
 SEMICONDUCTOR INTERFACE WITH COMPLEX INTEGRATED  
 CIRCUITS  
 THE BEST ORDERING OF VARIABLES IN CASCADED SWITCHING  
 CIRCUITS  
 THEORETICAL ANALYSIS OF HIGH-SPEED JUNCTION DIODE LOGIC  
 CIRCUITS  
 AND THEIR INTERCONNECTIONS IN SEQUENTIAL SWITCHING  
 CIRCUITS  
 TO DETECT AND DISTINGUISH BETWEEN FAILURES IN LOGIC  
 CIRCUITS  
 OF TRANSIENT NUCLEAR RADIATION EFFECTS ON TRANSISTOR  
 CIRCUITS  
 GAIN AND NONDESTRUCTIVE READOUT IN BALANCED MAGNETIC  
 CIRCUITS  
 CUSTOM INTEGRATED  
 INTEGRATED COMPUTER  
 500-MC MICROLOGIC  
 CIRCUITS  
 A COMPARISON OF LINEAR SEQUENTIAL  
 CIRCUITS  
 CHEMICAL PROCESS BY ONLINE DIGITAL SIMULATION OET  
 CHEMICAL RATE COEFFICIENTS FROM EXPERIMENTAL DATA  
 CHEMICAL REACTION SYSTEM /TION OF THE MIDAS DIGITAL  
 CHEMICAL STRUCTURES AND ASSOCIATED INFORMATION  
 PACM65 236  
 CHEMICAL STRUCTURES AS INFORMATION - REPRESENTATIONS,  
 NCIR64 73  
 CHEMIN-DE-FER ANALYZED  
 A  
 TCJ7642 124  
 CHEMISTRY  
 MECHANIZATION OF  
 CHEMISTRY AND BAND STRUCTURES OF THE GROUP V SEMIMETA  
 IBMJ643 215  
 CHEMISTRY, AND BIOLOGY  
 IAPS62 219  
 CHEMOTHERAPY DATA  
 FJCC651 583  
 CHESS MATING COMBINATIONS PROGRAM  
 SJCC66 431  
 CHESS PROGRAM  
 FJCC67 801  
 CHICAGO  
 OTMN679 69  
 CHICAGO AREA  
 REAL  
 PACM65 325  
 CHICAGO'S POLICE EOP SYSTEM  
 OTMN677 52  
 CHINA, 1956-1965  
 CACM669 655  
 CHINESE CHARACTERS  
 IEEC661 91  
 CHIP TUNNEL DIODE  
 IBMJ645 527  
 CHIPS  
 IBMJ665 370  
 CHLORINE SYSTEM  
 IBMJ644 460  
 CHLORO-ALUMINUM PHTHALOCYANINE  
 IBMJ662 162  
 CHOICE OF ORIGIN AND SCALE FOR GRAPHS  
 JACM652 259  
 CHOICE OF PROGRAMMING LANGUAGES  
 CPAU652 12  
 CHOOSES THE THEOREMS IT PROVES  
 IFIP652 324  
 CHOOSING A SERVICE BUREAU  
 CPAU640 23  
 CHOOSING A SET OF COMPUTERS  
 OTMN658 37  
 CHOOSING COMPUTERS FOR THE POST OFFICE  
 TCBJ674 12  
 CHRISTMAS FLDWCAROL  
 OTMN670 50  
 CHRISTMASTIME ALGORITHM  
 DTMN640 48  
 CHROMATIC NUMBER OF A GRAPH AND ITS APPLICATION TO  
 TCJ0671 85  
 CHROMIUM-IRON ALLOYS  
 IBMJ665 420  
 CHROMOSOME ANALYSIS  
 UCAE66 121  
 CHROMOSOME KARYOGRAMS  
 MCSB64 189  
 CHROMOSOMES  
 MCSB64 185  
 CHRONOLOGIES IN GENESIS  
 PACM67 301  
 CHURCH'S LAMBOA-NOTATION, PART I  
 CACM652 89  
 CHURCH'S LAMBOA-NOTATION, PART II  
 CACM653 158  
 CI-5000 HYBRID COMPUTING SYSTEM  
 SIM5651 39  
 CIRCUITS USING A GRAPHIC DATA-PROCESSING SYSTEM T  
 FJCC66 229  
 CIRCUITS FOR DATA SYSTEMS  
 FJCC67 95  
 CIRCLE TEST EVALUATION OF A METHOD OF COMPENSATING  
 SIM8671 33  
 CIRCLE TO DIGITAL FILTERING AN APPLICATION  
 IFIP652 573  
 CIRCUIT A NUMERICAL  
 IBMJ664 292  
 CIRCUIT THE ANALOGUE COMPUTER SIMULATION  
 R675-59  
 CIRCUIT CHIPS  
 IBMJ665 370  
 CIRCUIT CODES  
 JACM673 520  
 CIRCUIT CONSIDERATIONS  
 FJCC651 505  
 CIRCUIT DELAY AND SELECTIVE TRACING OF ACTIVE NETWORK  
 PACM65 437  
 CIRCUIT DESIGN  
 IBMJ671 74  
 CIRCUIT FOR ALGEBRAIC STATEMENT TRANSLATION  
 IEEC642 102  
 CIRCUIT IMPLEMENTATION OF HIGH SPEED PIPELINE SYSTEMS  
 FJCC651 489  
 CIRCUIT INTEGRATION  
 IBMJ675 520  
 CIRCUIT LAYOUTS BY COMPUTER  
 AUS 66 419  
 CIRCUIT MEMORY DESIGN  
 FJCC651 1023  
 CIRCUIT MODULES AND COMPUTER TRAINING  
 OTMN650 57  
 CIRCUIT PROCESSING TECHNOLOGY  
 IFIP652 423  
 CIRCUIT PROPERTIES ON OSCILLATIONS IN GALLIUM  
 IBMJ664 310  
 CIRCUIT SCRATCHPAD MEMORY  
 FJCC66 315  
 CIRCUIT TECHNIQUES FOR CONTROLLING MACHINE TOOLS FROM  
 R643-37  
 LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED  
 AUTOMATED  
 FJCC66 247  
 CIRCUIT VIA A COMPARATOR  
 IEEC643 285  
 R643-26  
 CIRCUITRY  
 IEEC656 875  
 CIRCUITRY IN DIGITAL COMPUTERS  
 FJCC641 651  
 CIRCUITS  
 IEEC641 18  
 R642-10  
 CIRCUITS  
 SIM3643 54  
 R644-44  
 CIRCUITS  
 IBMJ645 506  
 CIRCUITS  
 IEEC645 549  
 CIRCUITS  
 IEEC651 19  
 JACM651 141  
 CIRCUITS  
 IEEC652 148  
 R654-46  
 CIRCUITS  
 IEEC654 590  
 CIRCUITS  
 IEEC656 841  
 CIRCUITS  
 IEEC661 3  
 R663-28  
 CIRCUITS  
 IEEC663 321  
 CIRCUITS  
 IEEC663 354  
 R664-42  
 CIRCUITS  
 IEEC665 740  
 CIRCUITS  
 CACM669 690  
 CIRCUITS  
 IECC67 2  
 R672-19  
 CIRCUITS  
 ICCB673 133  
 HAZARD  
 IBMJ652 90  
 TRANSIENT  
 R644-43  
 PREDICTING  
 R642-18  
 THE SYSTEM  
 FJCC66 135  
 DETERMINING  
 R644-51  
 A METHOD OF THE  
 R641-5  
 ON THE REPRESENTATION OF LOGIC BLOCKS  
 IFIP652 349  
 PROGRAMMED ALGORITHMS TO COMPUTE TESTS  
 IEEC675 567  
 /G COMPUTER TECHNIQUES FOR THE PREDICTION  
 SIM2642 R25  
 /ON OF INITIAL CONDITIONS TO ACHIEVE FLUX  
 IEEC643 278  
 CIRCUITS - A MILITARY COMPUTER APPLICATION  
 IFIP652 425  
 CIRCUITS - PAST, PRESENT, AND FUTURE  
 IEEP660 1849  
 CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM  
 IFIP652 531  
 CIRCUITS AND ARITHMETIC SEQUENCES  
 IEEC672 131



REDUCTION OF FEEDBACK LOOPS IN SEQUENTIAL SWITCHING THEORY, VOL. II, SEQUENTIAL ON NONLINEAR BINARY SEQUENTIAL ANALYSIS OF LINEAR SEQUENTIAL INTEGRATED	CIRCUITS AND CARRY LEADS IN ITERATIVE NETWORKS	R644-48
TION IN THE CONSTRUCTION OF REDUNDANT FAULT REDUCING TIFUNCTION MDNOLITHIC THIN-FILM COMPATIBLE OTL LOGIC REMARKS ON THE ALGEBRAIC THEORY OF SEQUENTIAL EQUATIONS	CIRCUITS AND MACHINES	R663-29
READ CYCLE TIME	CIRCUITS AND THEIR INVERSES	IEEC664 586
AMPLIFIER	CIRCUITS BY CONFLUENCE SETS	IEEC643 226
AMPLIFIER	CIRCUITS FOR COMMERCIAL COMPUTERS	DTMN65N 29
F AN ANALDQUE COMPUTER FOR THE SOLUTION OF NONLINEAR HYBRIO INTEGRATED	CIRCUITS FOR COMPUTERS /SIGN METHODS AND AN APPLICA	TCJ8651 28
MATERIAL UNDER PRESCRIBED SHEAR STRESS ON A	CIRCUITS FOR DATA PROCESSING	MUL IEEC664 640
ERED IN RADIATION AND DIFFRACTION PROBLEMS INVOLVING SOME COMPUTER TECHNIQUES OF VALUE FOR STUDY OF A COMPUTER MODEL FOR GLOBAL STUDY OF THE GENERAL CAN	CIRCUITS FOR RELAYS (FRENCH)	ICCB672 87
SOME STATISTICAL PROPERTIES OF EVALUATION OF AUTOMATIC INDEXING USING	CIRCUITS FOR THE ANALOG SOLUTION OF ALGEBRAIC	IEEC652 217
N RETRIEVAL	CIRCUITS FOR THIN FILM MEMORIES WITH 15 NANOSECONOS	IEEC646 722
RETRIEVAL	CIRCUITS TO ENGINEERING EDUCATION	IBFC65 254
LEARNING, CONTINUOUS PATTERN RECOGNITION, AND BURST ERRORS	CIRCUITS USING A TUNNEL DIODE TRANSISTOR FEEDBACK	R645-55
RECURSIVE SOLUTION OF A AN EXACT EXPRESSION FOR A	CIRCUITS USING LIST PROCESSING	CACM665 372
MAN-MACHINE INTERACTION IN SOLVING A CERTAIN	CIRCUITS WITH PIECEWISE LINEAR CHARACTERISTICS /T D	SIM5652 130
OLLABLE ANALOG SCHEMES FOR THE SOLUTION OF A SPECIAL STABILITY OF A ON AN EXTENDED	CIRCUITS, A COMMERCIAL COMPUTER APPLICATION	IFIP652 424
TION OF CAPACITY ACHIEVING INPUT PROBABILITIES FOR A THE SOLUTION OF POLYNOMIAL EQUATIONS	CIRCULAR CRACK IN A TRANSVERSELY ISDTROPIC ELASTIC CIRCULAR GEOMETRY /ITE INTEGRALS FREQUENTLY ENCOUNT CIRCULATION	IBMJ653 192
OF POLYNOMIALS	CIRCULATION GEOMETRY	TCJ8653 256
PROCEOURES FOR COMPUTERS AND THEIR APPLICATIONS TO A AN ANALOG COMPUTER TECHNIQUE FOR SOLVING A	CIRCULATION OF THE ATMOSPHERE	C1BR652 239
OURIER SERIES METHOD FOR THE NUMERICAL SOLUTION OF A A PRACTICAL	CITATION INDEXING BE AUTOMATED	IBMJ673 312
FINITE AUTOMATA (FRENCH)	CITATIONS IN THE LITERATURE OF PHYSICS	SAMD64 189
A PROCEDURE OF RESOLUTION FOR A ROMBERG INTEGRATION FOR A	CITED TITLES	SAMD64 193
LINEAR TRANSFORMATIONS	CLASS ANALYSIS AS AN ASSOCIATION MOOEL FOR INFORMATIO	SAMD64 213
PROGRAMMING AN ANALOG COMPUTER TO GENERATE A LARGE COMPUTER SECTIONING AND AN ALGORITHM FOR	CLASS ANALYSIS FOR FILE ORGANIZATION IN INFORMATION	SAMD64 149
TOWARDS A FORMAL LANGUAGE FOR DESCRIBING OBJECT A MONTE CARLO ALGORITHM FOR ASSIGVING STUDENTS TO THE LINEAR THRESHOLD DECISION ALGORITHM TO MULTIPLE ON THE NUMBER OF	CLASS DESCRIPTION AND ITS PROCESSOR	JACM653 356
EIGENVECTORS OF REAL SYMMETRIC MATRICES TWO NEW ON THE REALIZABILITY OF SPECIAL CORRECTION TO 'ON THE REALIZABILITY OF SPECIAL ON THE NUMBER OF EQUIVALENCE GROUPS OF AUTOMORPHISMS AND SETS DF EQUIVALENCE	CLASS FORMATION	PACM65 77
SYNTAX-DIRECTED INTERPRETATION OF A CORRESPONDENCE BETWEEN EQUIVALENCE NEW	CLASS OF BINARY CYCLIC COOES WHICH CORRECT SOLIO-	IFIP652 333
COMPUTERS AND THE CATEGORIZATION OF LINEAR AND NONLINEAR METHODS IN PATTERN COMPUTER PROGRAMS FOR ON LEARNING AND ADAPTIVE MACHINES FOR PATTERN COMPUTER PROGRAMS FOR MONOTHETIC COMPUTER PROGRAMS FOR HIERARCHICAL POLYTHETIC MATHEMATICAL ASPECTS OF THE PROBLEMS DF AUTOMATIC L ANALYSIS OF TEXT IS AUTOMATIC	CLASS OF COMBINATORIAL PROBLEMS, AN EXAMPLE	IBMJ641 68
GUAGE RESEARCH UNIT	CLASS OF DEFINITE MULTIPLE INTEGRALS	CACM650 617
TRACE-TIME-SHARED ROUTINES FOR ANALYSIS, DESIGN TECHNIQUES	CLASS OF DIFFERENTIAL EQUATIONS	ICCB662 95
COMPUTER METHODS FOR DOCUMENT ASSOCIATION AND PIECEWISE LINEAR DISCRIMINANT FUNCTIONS PATTERN	CLASS OF DIFFERENTIAL EQUATIONS /RVABLE OR NONCONTR	IFIP652 550
ABILITY AND VALIOITY OF FACTOR-ANALYTICALLY DERIVED SURVEY OF NUMERICAL AUTOMATIC	CLASS OF DISCONTINUOUS DYNAMICAL SYSTEMS	IEEC665 716
MECHANICAL TRANSLATION SYSTEM MORPHOLOGICAL	CLASS OF ERROR-LOCATING COOES	IFCN663 298
SET OF PROPERTIES CHARACTERISTIC LOCI	CLASS OF ESTIMATORS FOR OPTIMUM ADAPTIVE DETECTION	IFCV652 163
NOTE ON THE OF THE DIGITAL COMPUTER TO THE PROBLEM OF A DOCUMENT RESEARCH IN AUTOMATIC GENERATION OF	CLASS OF FINITE STATE CHANNELS WITH SIDE INFORMATION	IFCV672 137
RECOGNITION	CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR	IFCN662 131
REQUIREMENTS	CLASS OF INTEGRATION FORMULAS	IFIP652 483
SYSTEMS	CLASS OF ITERATIVE TECHNIQUES FOR THE FACTORIZATION	JACM663 430
SYSTEMS	CLASS DF MATRICES TO TEST INVERSION PROCEDURE	CACM643 177
	CLASS OF MULTIDIMENSIONAL INTEGRALS /ME ANALYTICAL	CACM640 724
	CLASS OF NONLINEAR ORDINARY DIFFERENTIAL EQUATIONS	JACM644 416
	CLASS OF PARABOLIC DIFFERENTIAL EQUATIONS A F	IEEC662 157
	CLASS OF POLYNOMIAL COOES	CACM643 179
	CLASS OF PREICATES DECIOABLE BY TWO-WAY MULTITAPE	IBMJ662 158
	CLASS OF PROBLEMS HAVING A COMBINATORIAL CHARACTER	JACM662 236
	CLASS OF SINGULAR INTEGRANDS	ICCB651 19
	CLASS OF STOCHASTIC PROCESSES WHICH ARE CLOSED UNDER	TCJ8671 87
	CLASS OF TRAJECTORIES A SYSTEMATIC APPROACH TO	IFCV671 1
	CLASS OF UNAMBIGUOUS COMPUTER LANGUAGES	IEEC645 594
	CLASS SCHEDULING	CACM653 147
	CLASS SCHEDULING WITH SECTION PREFERENCE	DTMN656 35
	CLASSES	CACM679 567
	CLASSES	ISS 64 451
	CLASSES	CACM665 339
	CLASSES A GENERALIZATION OF	COIN66 337
	CLASSES OF (N, K) SWITCHING NETWORKS	R644-52
	CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND	JACM641 53
	CLASSES OF AUTONOMOUS SEQUENTIAL NETWORKS	IEEC656 791
	CLASSES OF AUTONOMOUS SEQUENTIAL NETWORKS'	IEEC663 327
	CLASSES OF FUNCTIONS REALIZABLE BY CELLULAR CASCADES	IBFC65 81
	CLASSES OF INPUT FOR AUTOMATA	JACM654 561
	CLASSES OF LANGUAGES AND LINEAR-BOUNDED AUTOMATA	IFCV642 207
	CLASSES OF PICTURES	CACM663 166
	CLASSES OF SWITCHING FUNCTIONS AND GROUP COOES	IEEC675 621
	CLASSES OF SYNCHRONOUS COOES	IEEC673 290
	CLASSICS	CHUM671 37
	CLASSIFICATION	MCSB64 115
	CLASSIFICATION	IBMJ643 299
	CLASSIFICATION	AUS 66 304
	CLASSIFICATION	COMMENTS FJCC641 623
	CLASSIFICATION (*ASSOCIATION ANALYSIS*)	TCJ8653 246
	CLASSIFICATION (*SIMILARITY ANALYSES*)	TCJ9661 60
	CLASSIFICATION (FRENCH)	ON SOME ICCB653 175
	CLASSIFICATION A REASONABLE APPLICATION OF STATISTICA	JACM654 473
	CLASSIFICATION AND CLUMP-FINDING AT THE CAMBRIDGE LAN	TCJ8671 29
	CLASSIFICATION AND EVALUATION	SJCC67 525
	CLASSIFICATION AND EVALUATION OF INFORMATION SYSTEM	ISS 64 77
	CLASSIFICATION AND GROUPING	UCAN62 345
	CLASSIFICATION BASED ON L-LANGUAGES	JACM652 249
	CLASSIFICATION BY ITERATIVELY DETERMINED LINEAR AND	IEEC662 220
	CLASSIFICATION CATEGORIES	STUDIES ON THE REL
	CLASSIFICATION IN ANTHROPOLOGY	SAMD64 245
	CLASSIFICATION IN ANTHROPOLOGY	UCAN62 301
	CLASSIFICATION IN INFORMATION STORAGE AND RETRIEVAL	UCAN62 357
	CLASSIFICATION IN THE NATIONAL BUREAU OF STANDARDS	PACM65 119
	CLASSIFICATION OF A SET OF ELEMENTS	JACM654 437
	CLASSIFICATION OF A SET OF ELEMENTS WITH RESPECT TO A	TCJ7643 208
	CLASSIFICATION OF MIXED-FONT ALPHABETICS BY	TCJ8664 352
	CLASSIFICATION OF MULTI-LEVEL DATA	IEEC67 138
	CLASSIFICATION SYSTEM	TCJ9674 381
	CLASSIFICATION SYSTEM	NCIR64 133
	CLASSIFICATION SYSTEMS	SJCC64 529
	CLASSIFICATION THEORY LEADING TO AUTOMATIC PATTERN	PACM66 63
	CLASSIFICATION, AND INTERPRETATION OF EXPRESSIONS	PACM64 A1.4
	CLASSIFICATION, MOOELS AND PROBLEMS	MCSB64 111
	CLASSIFICATION, PART II, ADDITIONAL EXPERIMENTS	JACM642 138
	CLASSIFICATIONS OF COMPUTATIONS BY TIME AND MEMORY	IFIP651 31
	CLASSIFICATORY SORTING STRATEGIES, II, CLUSTERING	TCJ8673 271
	CLASSIFICATORY SORTING STRATEGIES, I, HIERARCHICAL	TCJ9674 373
	CLASSIFIER	IEEC653 434
	CLASSIFIER DESIGN BY LINEAR PROGRAMMING	IEEC67 106
	CLASSIFIERS	IEEC673 299

FUNCTIONS	RESULTS OF CLASSIFYING DOCUMENTS WITH MULTIPLE DISCRIMINANT CLASSIFYING OBJECTS (FRENCH)	SAMD64 217
A MATHEMATICAL EXPLANATION FOR		IAPS62 39
SENIDE BY LOW-ENERGY ELECTRON DI/ OBSERVATIONS OF	*CLEAN* SURFACES OF SILICON, GERMANIUM, AND GALLIUM AR	IBMJ655 375
INFORMATION	THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL	ISC 64 35
INFORMATION	THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL	NCIR65 27
CONTROL	A GENERALIZED LEGENDRE-CLEBSCH CONOITDN FOR THE SINGULAR CASES OF OPTIMAL	IBMJ674 361
	USER'S EXPERIENCE OF	TCJ7642 102
	THE CLICHE EXPERT DISCUSSES COMPUTERS	OTMN662 130
REMOTE, ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE	CLINICAL ELECTROCARDIOGRAM	CACM651 49
	CLINICAL INFORMATION PROCESSING	OTMN650 40
	POTENTIALITIES OF COMPUTERS IN	MCSB64 33
ETHOD FOR DETERMINING	COMPOUND COMPOSITION OF CEMENT	IBMJ671 106
INFORMATION	CLINKER, APPLICATION TO CLOSED LOOP KILN CONTROL /M	IFCN672 220
INFORMATION	THE LOSS OF INFORMATION DUE TO	CPAU668 28
CONTROL	CLIPPING A WAVEFORM	IBMJ671 106
	CLDNK. COMPUTERS BOTCH UP SOME OF THEIR JOBS	TCJB664 362
MPOUND COMPOSITION OF CEMENT CLINKER, APPLICATION TO	CLOSED LOOP KILN CONTROL /METHOD FOR DETERMINING CD	CACM673 169
	CLOSED RATIONAL INTEGRATION FORMULAS	IFCN671 1
	CLOSED SUBSETS	PACM64 02.3
	CLOSED UNDER LINEAR TRANSFORMATIONS	CACM654 215
	CLOUD PATTERN RECOGNITION	TCJD671 29
	CLP - THE CORNELL LIST PROCESSOR	SAMD64 230
	CLUMP-FINDING AT THE CAMBRIDGE LANGUAGE RESEARCH UNIT	IBMJ661 80
	CLUMPING TECHNIQUES AND ASSOCIATIVE RETRIEVAL	SJCC67 245
	CLUSTER DETECTION	JACM664 526
	'CLUSTER' - FOUR TAPE STATIONS IN A SINGLE PACKAGE	TCJD673 271
	THE CLUSTERED KEYS	IBMJ641 22
	CLUSTERING SYSTEMS	JACM652 169
	CLUSTERING TECHNIQUES	FJCC66 759
	CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI PROCEOUR	ICCB642 88
	CO-CURRENT FLOW HEAT EXCHANGE STURM-LIOUVILLE PROBLEM	CPAU645 38
	CO-ORDINATION OF ADMINISTRATIVE, RESEARCH AND INSTRUC	IEEC665 782
	COBAL - COMPUTERDORM'S ONE BASIC AUTHORIZED LANGUAGE	IEEC661 74
	COBALT-SUBSTITUTED GAMMA-FERRIC OXIDE AS A HIGH-	ISP 62 20
	COBLDC - A PROGRAM FOR ALL-DIGITAL SIMULATION OF A	TCJ7642 99
	COBOL	OTMN648 34
	USER'S EXPERIENCE OF	CACM650 731
	FORTRAN VS.	CPAU672 40
	ACROSS MACHINE LINES IN	AUS 66 377
	THE CASE FOR	BIT 661 1
	PL-1 COMPARED WITH ALGOL,	OTMN673 45
	COBOL AND FORTRAN	OTMN646 46
	THE COBOL COMPILER FOR THE SIEMENS 3003	CACM654 221
	THE COBOL CONCLUSION	AUS 66 464
	IS COBOL GETTING CHEAPER	CACM661 31
	COBOL MAIN PROGRAMS	OTMN648 30
	THE USE OF	ISP 62 166
	COBOL ON THE IBM 7090 FOR INVENTORY CNTROL	CACM670 658
	COBOL OR ALGOL	CACM654 233
	COBOL QUESTIONNAIRE	OTMN654 65
	COBOL RAPIOWRITE	FJCC651 327
	COBOL STANDARO	ISS 66 273
	THE USE OF	IFCN643 315
	COBOL SUBROUTINES IN FORTRAN MAIN PROGRAMS	TCJ7643 197
	COBOL VS. FORTRAN, A SEQUEL	CACM658 483
	COBWEB CELLULAR ARRAYS	TCB1671 76
	COC DEVELOPMENT	PACM64 01.5
	COE	IFCN641 37
	AN ACQUIRABLE	BJCC66 212
	THE I.S.O. CHARACTER	IEEC653 417
	HIGH SPEED COMPILATION OF EFFICIENT OBJECT	R666-81
	A KEYBOARD LAYOUT FOR THE ISO SEVEN BIT	OTMN664 70
	COMPILER-WRITING COMPILER TO GENERATE EFFICIENT	CACM660 758
	AN OPTIMUM ENCODING WITH MINIMUM LONGEST	CACM646 336
	AN APPROACH FOR DETERMINING ORDER	CACM654 207
	DIRECT EXECUTION OF PROGRAMS IN FLOATING	CACM666 450
	A HYBRID-CODE DIFFERENTIAL ANALYZER	CACM659 533
	SPECIFYING OBJECT-CODE EFFICIENCY	CACM654 203
	CODE EXTENSION IN ASCII (AN ASA TUTORIAL)	CACM646 333
	CODE FOR INFORMATION INTERCHANGE	CACM671 19
	CODE FOR INFORMATION INTERCHANGE	SJCC67 641
	CODE FOR INFORMATION INTERCHANGE	BIT 654 235
	CODE FOR INFORMATION INTERCHANGE /Y SENSE FOR SERIA	CACM657 441
	CODE FOR INFORMATION INTERCHANGE - A TUTORIAL /URES	CACM651 35
	CODE FOR INFORMATION INTERCHANGE (ASCII) IN SERIAL-BY	CACM650 616
	CODE FOR NON-NUMERIC INFORMATION PROCESSING APPLICATI	IEEC656 822
	CODE GENERATION FOR PIE (PARALLEL INSTRUCTION	IBMJ663 244
	CODE IN ALGOL COMPILERS	BIT 642 115
	CODE IN PUNCHED CARDS	CACM645 288
	CODE STRUCTURES FOR PROTECTION AND MANIPULATION OF	CACM644 242
	CODE TABLE	IBMJ655 418
	CODE TRANSFORMATION IN SEQUENTIAL MACHINES	IFCN641 23
	CODE TRANSLATION	R643-24
	CODE WITHIN AN ALGOL SYSTEM	IFCN643 369
	CODED ALPHABETS	IFCN652 163
	CODED TABLES	IFCN652 170
	CODED TAPES	IFIP652 629
	CODES	IFCN661 94
	CODES	IBMJ662 158
	CODES	IEEC664 596
	CODES	IEEC664 603
	CODES	OCUH67 4-29
	CODES	IEEC673 290
	CODES	IFCN673 334
	CODES	JACM673 520
	CODES	IEEC674 435
	CODES	IFCN674 378
	CODES	IFCN652 195
	CODES	IEEC675 621
	CODES AND THEIR IMPLEMENTATION	IFCN662 196
	A CORRESPONDENCE BETWEEN	
	AN ALGEBRAIC	
	CYCLIC PRODUCT	



	ERROR	CODES FOR ARITHMETIC OPERATIONS	IEEC665 763
		CODES FOR ERROR CORRECTION IN MEMORY SYSTEMS	IECC67 42
PROCESSORS		CODES FOR FAULT DETECTION IN DIGITAL ARITHMETIC	IFIP652 634
	OPTIMUM BLOCK	CODES FOR NOISELESS INPUT RESTRICTED CHANNELS	IFCN643 398
	A NOTE ON PERFECT DOUBLE ERROR-CORRECTING	CODES ON Q SYSTEMS	IFCN643 281
	DECODING OF CYCLIC	CODES USING POSITION INVARIANT FUNCTIONS	IBMJ654 233
	A NOTE ON A CLASS OF BINARY CYCLIC	CODES WHICH CORRECT SOLIO-BURST ERRORS	IBMJ641 68
		CODES WITH BOUNDED SYNCHRONIZATION DELAY	IFCN654 255
E	DIGITAL-TO-ANALOG CONVERSION LADDERS FOR ARBITRARY	CODES WITH FIXED POSITIVE WEIGHTS /ESIS OF RESISTIV	IEEC673 277
		CODEWORDS AND FLOATING POINT ADDRESSES	EJCC66 196
	COMPUTER-GENERATED	CODING	OTMN640 59
	A LANGUAGE ELEMENT FOR COMPRESSION	CODING	IFCN673 315
HIGH DATA RATE OPTICAL CORRELATOR WITH TIME VARIABLE		CODING	A OEIP64 209
	SURVEY OF RESIDUE	CODING FOR ARITHMETIC ERRORS	CACM644 195
INFORMATIONAL MODEL OF LANGUAGE, ANALOG AND DIGITAL		CODING IN ANIMAL AND HUMAN COMMUNICATION	THE NLAC63 47
	A STOCHASTIC APPROACH TO THE GRAMMATICAL	CODING OF ENGLISH	CACM656 399
		CODING OF INTERNAL STATES OF SEQUENTIAL CIRCUITS	IEEC645 549
	LOWER BOUNDS TO ERROR PROBABILITY FOR	CODING ON DISCRETE MEMORYLESS CHANNELS, I	IFCN671 35
	LOWER BOUNDS TO ERROR PROBABILITY FOR	CODING ON DISCRETE MEMORYLESS CHANNELS, II	IFCN675 522
	A TECHNIQUE FOR DETERMINING AND	CODING SUBCLASSES IN PATTERN RECOGNITION PROBLEMS	IBMJ654 294
		CODING THEOREM AND RENYI'S ENTROPY	IFCN654 423
	AN APPLICATION OF	CODING THEORY TO A FILE ADDRESS PROBLEM	R643-35
	A CORRELATION	COEFFICIENT FOR ATTRIBUTES OR EVENTS	SAMD64 41
SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE		COEFFICIENT MATRIX BY ELIMINATION METHODS /N OF A S	BIT 673 226
TATION OF MEANS, STANDARD DEVIATIONS AND CORRELATION		COEFFICIENTS /RISON OF SEVERAL ALGORITHMS FOR COMPU	CACM667 497
	THE SUMMATION OF SOME SERIES WITH VARIABLE	COEFFICIENTS BY APPROXIMATE ANALYTICAL EXPRESSIONS	BIT 662 101
	EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL	COEFFICIENTS BY CONGRUENCE TECHNIQUES	IFIP652 585
AMPLE PROGRAM FOR THE DETERMINATION OF CHEMICAL RATE		COEFFICIENTS FROM EXPERIMENTAL DATA	AN EX SIM8673 133
	THE EVALUATION OF THE	COEFFICIENTS IN A CHEBYSHEV EXPANSION	TCJ0671 94
	THE USE OF PARAMETER INFLUENCE	COEFFICIENTS IN COMPUTER ANALYSIS OF DYNAMIC SYSTEMS	SIM3642 53
	ASYMPTOTIC BEHAVIOR OF UNKNOWN	COEFFICIENTS IN PARABOLIC DIFFERENTIAL EQUATIONS	IFIP652 400
UNCTION HAVING A/	A NOTE ON THE ESTIMATION OF	COEFFICIENTS IN THE CHEBYSHEV SERIES EXPANSION OF A F	TCJ9674 413
DIGITAL SIMULATION	DETERMINATION OF BEST KINETIC	COEFFICIENTS OF A DYNAMIC CHEMICAL PROCESS BY ONLINE	SIM8673 141
	THE CONTINUUM OF	COEFFICIENTS OF ASSOCIATION	SAMD64 33
	MECHANIZATION OF TEOIOUS ALGEBRA - THE E	COEFFICIENTS OF THEORETICAL CHEMISTRY	CACM640 704
	AN INTRODUCTION TO THE	COESENT PROGRAMMING SYSTEM	PAC465 +22
	INFORMATION RETRIEVAL AND SOME	COGNATE COMPUTING PROBLEMS	APNC65 201
	BASIC THEORY PARTIAL	COHERENCE	SJCC66 17
	A NOTE ON THE RESONANT MODES AND SPATIAL	COHERENCY OF A FABRY-PEROT TYPE INTERFEROMETER	IBMJ643 355
FILTERING, AND WAVEFRONT RECONSTRUCTION		COHERENT OPTICAL SYSTEMS FOR DATA PROCESSING, SPATIAL	DEIP64 143
	THE ROLE OF	COHERENT OPTICAL SYSTEMS IN DATA PROCESSING	SJCC66 25
	RECENT DEVELOPMENTS IN	COHERENT OPTICAL TECHNOLOGY	DEIP64 93
APPLICATION OF SEMICONDUCTOR TECHNOLOGY TO		COHERENT OPTICAL TRANSDUCERS AND SPATIAL FILTERS	OEIP64 221
INFORMATION PROCESSING	APPLICATION OF	COHERENT OPTICAL TRANSDUCERS TO OPTICAL REAL-TIME	SJCC65 53
CONSTRUCTION AND VOCABULARY CONTROL WITH OPTICAL		COINCIDENCE STATISTICAL VOCABULARY	SAMD64 177
PHOTOGRAPHIC DETECTION THEORY		COINCIDENCE COUNTER MODELS WITH APPLICATIONS TO	IBMJ652 100
	A FAST	COINCIDENT CURRENT MAGNETIC CORE MEMORY	IEEC645 580
READ-OUT	FLUTED FILMS USED FOR	COINCIDENT-CURRENT MEMORIES WITH NON-DESTRUCTIVE	IFIP652 610
	SCHMOO PLOT ANALYSIS OF	COINCIDENT-CURRENT MEMORY SYSTEM	IEEC651 36
	THE	COLINGO SYSTEM DESIGN PHILOSOPHY	ISS 64 33
A SMALL DIGITAL COMPUTER APPLIED TO REAL TIME DATA		COLLECTION	TCB0661 54
COMPUTERS AND TAX		COLLECTION	OTMN663 28
NATURE AND DETECTION OF ERRORS IN PRODUCTION DATA		COLLECTION	SJCC67 +25
EFFICIENT MACHINE-INDEPENDENT PROCEDURE FOR GARBAGE		COLLECTION IN VARIOUS LIST STRUCTURES	AN CACM678 301
	REMARKS ON 'GARBAGE	COLLECTION' USING A TWO-LEVEL STORAGE	BIT 671 22
A MODIFIED LIST PROCESSING APPLICATION FOR LIBRARY		COLLECTIONS THE MECCA SYSTEM,	PACM66 489
FOR SIMULTANEOUS SEARCHING OF MULTIPLE DOCUMENT		COLLECTIONS STATISTICAL ASSOCIATION METHODS	SAMD64 237
		COLLECTOR'S ITEMS	OTMN652 41
	THE EVOLVING TIME-SHARING SYSTEM AT DARTMOUTH	COLLEGE	CPAU659 10
	THE HARPUR	COLLEGE MUSIC-COMPUTER SEMINAR, A REPORT	CHUM662 34
DESIRABLE COMPUTING FACILITIES FOR A		COLLEGE OF ADVANCED TECHNOLOGY	TCJ7643 177
ROYAL MILITARY		COLLEGE OF SCIENCE DEMONSTRATION COMPUTER	TCB9653S 46
ROYAL MILITARY		COLLEGE OF SCIENCE LOGIC TUTOR	TCB9653S 29
PLYMOUTH		COLLEGE OF TECHNOLOGY ARITHMETIC UNIT	TCB9653S 41
STATUS OF COMPUTER SCIENCES CURRICULA IN		COLLEGES AND UNIVERSITIES	CACM644 225
THE COMPUTER SCIENCES IN		COLLEGES AND UNIVERSITIES	CAE 65 156
D INSTRUCTIONAL USES OF DATA PROCESSING EQUIPMENT IN		COLLEGES AND UNIVERSITIES /INISTRATIVE, RESEARCH AN	ICCB642 88
		COLOR - A NEW DIMENSION IN MAN-MACHINE GRAPHICS	IFIP652 579
	AN APPLICATION OF DYNAMIC PROGRAMMING TO THE	COLORING OF MAPS	ICCB651 3
HYBRID SIMULATION OF A REACTING DISTILLATION		COLUMN	SJCC66 389
	THE MAN-MACHINE	COLUMN PERMUTATION OF SPARSE MATRICES	TCJ0673 300
NS OF ASYMPTOTIC STABILITY OF DYNAMIC SYSTEMS BY THE		COMBINATION FOR COMPUTER-ASSISTED COPY EDITING	AIC 667 181
A UNIFORM RANDOM NUMBER GENERATOR BASED ON THE		COMBINATION OF LYAPUNOV TECHNIQUES AND DIGITAL SIMULA	SIM5656 384
HAZARD DETECTION IN		COMBINATION OF TWO CONGRUENTIAL GENERATORS	JACM672 337
DESIGN OF		COMBINATIONAL AND SEQUENTIAL SWITCHING CIRCUITS	IBMJ652 90
SWITCHING THEORY, VOL. I,		COMBINATIONAL ARITHMETIC NETS	IEEC67 25
FAULT DIAGNOSIS IN		COMBINATIONAL CIRCUITS	R663-28
A NEARLY MINIMAL SET OF FAULT DETECTION TESTS FOR		COMBINATIONAL DIGITAL CIRCUITS	IEEC67 2
	A SYNTHESIS OF	COMBINATIONAL LOGIC NETS ON FINDING	IEEC661 66
STATE ASSIGNMENTS IN		COMBINATIONAL LOGIC WITH NAND OR NOR ELEMENTS	IEEC655 701
7090 FORTRAN PROGRAMS TO DRAW ORTHOGRAPHIC VIEWS OF		COMBINATIONAL NETWORKS	IEEC653 343
A CHESS MATING		COMBINATIONS OF PLANE AND QUADRIC SURFACES /OF IBM	JACM662 194
EOURE OF RESOLUTION FOR A CLASS OF PROBLEMS HAVING A		COMBINATIONS PROGRAM	SJCC66 451
ASPECTS OF LANGUAGE DESIGN FOR		COMBINATORIAL CHARACTER (FRENCH)	A PROC ICC8651 19
SOME RECENT PROBLEMS IN		COMBINATORIAL COMPUTING	IEEC644 431
A NOTE ON LINEAR PROGRAMMING ALGORITHM DESIGN, A		COMBINATORIAL MATHEMATICS	IFIP652 494
A SHORT CUT FOR CERTAIN		COMBINATORIAL PROBLEM	CACM665 340
A VARIABLE-FIELD COMPUTER	SOLUTION OF	COMBINATORIAL PROBLEMS	BJCC66 45
RECURSIVE SOLUTION OF A CLASS OF		COMBINATORIAL PROBLEMS USING GENERATING FUNCTIONS ON	CACM649 330
	MORE	COMBINATORIAL PROBLEMS, AN EXAMPLE	CACM650 617
DETERMINATION OF OPTIMUM PRODUCTION TOLERANCES BY		COMBINATORIAL PROPERTIES OF CERTAIN TREES	TCJ7654 299
DYNAMIC-ERROR ANALYSIS OF DIGITAL AND		COMBINED ANALOG-DIGITAL COMPUTATION	SIM3645 24
LEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX/	A	COMBINED ANALOG-DIGITAL COMPUTER SYSTEMS	SIM6664 241
THE PHILOSOPHY AND THE RESULT,		COMBINED GRAPHICAL AND ITERATIVE APPROACH TO THE PROB	TCJ7643 212
ONE MAN'S MEAT, PART 3 - IT'S ALL GOOD GRIST THAT		COMCOR'S CI-5000 HYBRID COMPUTING SYSTEM	SIM5651 39
		COMES TO OUR MILL	TCJ0672 126
		COMING AGE OF INFORMATION TECHNOLOGY	CAIT65 1
	RPG, THE	COMING CHANGES IN SYSTEM ANALYSIS AND DESIGN	PACM66 373
T SUBSCRIPT GRAMMARS WITH DISCONTINUOUS CONSTIT/	A	COMING OF AGE	OTMN676 29
		COMIT GENERATING AND PARSING PROGRAM FOR LEFT-TO-RIGH	IFIP652 529

COMMAND	TITLE WORD INDEX	COMMUNICATION
	SOME NEEDS OF STRATEGIC	ISS 64 251
ARTIFICIAL INTELLIGENCE, MILITARY INTELLIGENCE, AND UTILIZATION OF A MULTIPROCESSOR IN	COMMAND AND CONTROL	EIH 64 141
	COMMAND AND CONTROL	MIS 64 118
	COMMAND AND CONTROL	IEEP660 1885
INFORMATION SYSTEMS ON CENTRALIZED VS. DECENTRALIZED	COMMAND AND CONTROL DISPLAY TECHNOLOGY SINCE 1962	ISS 64 411
	COMMAND AND CONTROL FUNCTIONS THE IMPACT OF	ISS 66 111
	XDP, A COMMAND AND CONTROL PROGRAMMING SYSTEM	OTM6640 39
MMAND AND CONTROL SYSTEM COMPAT/ THE ROLE OF JOINT	COMMAND AND CONTROL REQUIREMENTS GROUP IN TACTICAL CD	ISS 66 91
T COMMAND AND CONTROL REQUIREMENTS GROUP IN TACTICAL	COMMAND AND CONTROL SYSTEM COMPATIBILITY /E OF JOIN	ISS 66 91
	THE COMMAND AND CONTROL SYSTEM OF THE VERTEBRATES	IFIP652 636
	HEADQUARTERS, UNITED STATES AIR FORCE	ISS 64 57
ON THE EVALUATION OF THE COST-EFFECTIVENESS OF	COMMAND AND CONTROL SYSTEM QUERY LANGUAGE	SJCC64 211
	LABORATORY DESIGN OF	ISS 66 47
	COMMAND AND CONTROL SYSTEMS	ISS 66 193
SPACE STATIONS	COMMAND AND CONTROL SYSTEMS	PAC666 425
	LUNAR ORBITER	ISS 66 389
	COMMAND AND TELEMETRY DATA HANDLING SYSTEM AT DEEP	ISS 64 259
RESEARCH AND DEVELOPMENT FOR THE SUPPORT OF MILITARY	COMMAND CONTROL SYSTEMS	ISS 66 251
	DEFINITION PROBLEMS OF	ISS 66 219
	COMMAND HEADQUARTERS	ISS 66 241
	A METHODOLOGY FOR	COMMAN LANGUAGE FOR VISUALIZATION OF ARTICULATED
VIEW	COMMAND INFORMATION SYSTEM ANALYSIS	COIN66 282
MOVEMENTS	COMMAND INFORMATION SYSTEMS	ISS 66 359
	MILITARY	ISS 66 63
	A	ISS 66 215
	COMMAND-CONTROL INFORMATION SYSTEM FOR THE FIELD ARMY	CPAU64N 26
	JUDGE, A VALUE-JUDGEMENT-BASED TAC	COMMENT, A NEW APPROACH TO PROGRAMMING LANGUAGES
	THE IMPACT OF THE NEW TECHNOLOGY ON	SJCC67 671
	SOFTWARE LESSONS LEARNED IN MILITARY	EIH 67 41
	COMMAND SYSTEMS	CACM679 572
	A	MISI65 62
	A STATISTICIAN'S	CACM643 150
	COMMENTARY ON MANAGEMENT INFORMATION SYSTEMS	CACM648 483
BIT DATA TRANSMISSION	A USER'S	COMMENTS ON 'A CONTINUED OPERATION NOTATION'
	SOME	COMMENTS ON BIT-SEQUENCING OF THE ASCII IN SERIAL-BY-
PATTERN CLASSIFICATION	SOME	COMMENTS ON INFORMATION RETRIEVAL
	SOME	COMMENTS ON LEARNING AND ADAPTIVE MACHINES FOR
CURRICULA		COMMENTS ON THE COST AND ECONOMIC INFORMATION SYSTEM
		COMMENTS ON THE SUGGESTED CHANGES IN MATHEMATICS
		COMMERCIAL BANK GOES REAL-TIME
		COMMERCIAL COMPILERS
	AN INTRODUCTION TO	ISP 62 199
	THE MANAGEMENT OF A LARGE	COMMERCIAL COMPUTER BUREAU
		TCJ7654 255
		COMMERCIAL COMPUTER EDUCATION
		TCB8641 13
		COMMERCIAL COMPUTERS
		OTM665N 29
	INTEGRATED CIRCUITS FOR	COMMERCIAL DATA PROCESSING
	ROUNDING PROBLEMS IN	COMMERCIAL DATA PROCESSING
	DATA TRANSMISSION IN AUSTRALIAN	COMMERCIAL DATA PROCESSING
		AUS 66 68
		OCUH67 4-153
		COMMERCIAL DATA PROCESSING
		TCB1673 246
		COMMERCIAL ENGLISH LANGUAGES
		TCJ8653 28
ON-PROGRAMMING LANGUAGE FOR DESIGNING AND SPECIFYING	COMMERCIAL SYSTEMS FOR COMPUTERS	SYSTEMATICS - A N
	COMMERCIAL USERS	TCJ9662 124
	INTRODUCING HYBRID COMPUTATION FOR	TCR0674 38
	HYBRID INTEGRATED CIRCUITS, A	COMMERCIAL COMPUTER APPLICATION
	THE GRAOUAL ACCEPTANCE OF A VARIETY OF	COMMERCIAL ENGLISH LANGUAGES
	U.S. ACTIVITY IN CONVENTIONAL	COMMERCIAL LANGUAGES
	GRAPHIC CRT TERMINALS - CHARACTERISTICS OF	COMMERICALLY AVAILABLE EQUIPMENT
SYS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY	COMMISSION	IMPLEMENTATION OF THE IBM 7040 IB
	BCS STANDARDS ADVISORY	COMMITTEE
COMMITTEE ON ALGOL OF THE ACM PROGRAMMING LANGUAGES	COMMITTEE	IMPLEMENTATIONS IN ALGOL 60 - A REPORT OF THE SU
	A REPORT FROM THE ACM CURRICULUM	COMMITTEE ON COMPUTER SCIENCE (CCCS)
	A BUREAU SERVICE ON	COMMODITY FUTURES
	MACHINE DEPENDENT PROGRAMMING IN	COMMON LANGUAGES
	CPSS - A	COMMON PROGRAMMING SUPPORT SYSTEM
SCIENTIFIC AND TECHNICAL P/	RANK ORDER PATTERNS OF	COMMON USAGE OF COMPUTERS (FRENCH)
	MAN-MACHINE	COMMON WORDS AS DISCRIMINATORS OF SUBJECT CONTENT IN
	SOME PROBLEMS IN DATA	COMMUNICATIONATION IN ON-LINE MATHEMATICAL ANALYSIS
INFORMATION SYSTEMS		COMMUNICATIONATIONS BETWEEN THE USER AND THE COMPUTER
COMPUTERS	A PROPOSED	COMMUNICATIONATIONS NEEDS OF THE USER FOR MANAGEMENT
	ON	COMMUNICATIONATIONS NETWORK TO TIE TOGETHER EXISTING
	A LABORATORY FOR THE STUDY OF GRAPHICAL	COMMUNICATING WITH MACHINES IN NATURAL LANGUAGE
	MAN-MACHINE	COMMUNICATION
	MAN-MACHINE	COMMUNICATION
	THE ROLE OF NATURAL LANGUAGE IN MAN-MACHINE	COMMUNICATION
	LANGUAGE STRUCTURE AND GRAPHICAL	COMMUNICATION
	MAN-COMPUTER GRAPHIC	COMMUNICATION
	A PUT-LIST FOR ENHANCED	COMMUNICATION
	COMPUTERS IN DESIGN AND	COMMUNICATION
	REACTIVE DISPLAY, IMPROVING MAN-MACHINE GRAPHICAL	COMMUNICATION
	FLASHLAMP EXCITATION OF ORGANIC DYE LASERS, A SHORT	COMMUNICATION
	INATION OF INFORMATION - A NEW APPROACH TO EFFECTIVE	COMMUNICATION
	GUAGE, ANALOG AND DIGITAL CODING IN ANIMAL AND HUMAN	COMMUNICATION
	CONTROL PROCEDURES FOR DATA	COMMUNICATION - AN ASA PROGRESS REPORT
	GRAPHICAL	COMMUNICATION AND CONTROL LANGUAGES
	INPUT OUTPUT SOFTWARE CAPABILITY FOR A MAN-MACHINE	COMMUNICATION AND IMAGE PROCESSING SYSTEM
	MAN-MACHINE	COMMUNICATION AND PROBLEM SOLVING
C.S.I.R.O. NETWORK		COMMUNICATION AND SYSTEMS DEVELOPMENT IN THE
A COMPUTER PROGRAM FOR THE STUDY OF NATURAL LANGUAGE		COMMUNICATION BETWEEN MAN AND MACHINE
	ACOUSTICAL SIMULATION OF A RANDOMLY FADING	COMMUNICATION CHANNEL
	OPTIMUM TIME SHARING OF A DIGITAL	COMMUNICATION CHANNEL
	ON THE MEASUREMENT AND USE OF TIME-VARYING	COMMUNICATION CHANNELS
	THE RAND TABLET, A MAN-MACHINE	COMMUNICATION DEVICE
	MATCHING	COMMUNICATION FACILITIES TO DATA PROCESSORS
	GRAPHICAL	COMMUNICATION IN A TIME-SHARING ENVIRONMENT
	THE NATURE AND STRUCTURE OF MAN-COMPUTER	COMMUNICATION IN AN ON-LINE SYSTEM
	RE AND CHARACTER PARITY SENSE FOR SERIAL-BY-BIT DATA	COMMUNICATION IN TEAM CONTROL SYSTEMS
	AND CHARACTER PARITY SENSE FOR PARALLEL-BY-BIT DATA	COMMUNICATION IN THE AMERICAN STANDARD CODE FOR INFOR
	POSED EXPERIMENT USING A NEW SYSTEM OF DOCUMENTS FOR	COMMUNICATION IN THE ASCII /RO, CHARACTER STRUCTURE
	SYSTEMS	COMMUNICATION IN THE COMPUTER SCIENCE FIELD A PRO
		COMMUNICATION IN THE DESIGN OF MILITARY INFORMATION
		COMMUNICATION JAMMING PROBLEM OF ROOF
		COMMUNICATION LINK DESIGN
		COMMUNICATION MEDIUM
		COMMUNICATION NEEDS OF REMOTELY ACCESSED COMPUTER
		COMMUNICATION OF ALGORITHMS
		COMMUNICATION OVER THE GAUSSIAN CHANNEL
		THE LEFT HAND OF SCHOL
		COMMUNICATION NEEDS OF REMOTELY ACCESSED COMPUTER
		COMMUNICATION OF ALGORITHMS
		COMMUNICATION OVER THE GAUSSIAN CHANNEL



COMMUNICATION	TITLE WORD INDEX	COMPENSATION
	COMMUNICATION SERVICES - PRESENT AND FUTURE	FJCC67 518
	COMMUNICATION SYSTEM	FJCC641 175
	COMMUNICATION SYSTEM	SIM2645 R-3
	COMMUNICATION SYSTEM IMAGE	FJCC641 363
	COMMUNICATION TECHNIQUES FOR MULTIPLE CONSOLE OPERATI	AUS 66 399
DN	ECONOMICAL, GRAPHICAL	AUS 66 71
DUSTRY	THE APPLICATION OF DATA TRANSMISSION AND	CACM643 169
COMPUTER-MADE PERSPECTIVE MOVIES AS A SCIENTIFIC AND	COMMUNICATION TECHNIQUES TO THE AUSTRALIAN BANKING IN	BJCC66 220
FACTORS	COMMUNICATION TOOL	BJCC66 227
	COMMUNICATION USING SPEECH, PROPOSED SYSTEM AND HUMAN	CPAU640 20
	COMMUNICATION WITH DIGITAL COMPUTERS	CPAU665 14
	COMMUNICATION-BASED MANAGEMENT INFORMATION SYSTEM	CACM654 203
NFOR/	COMMUNICATION-ORIENTED COMPUTERS SYSTEMS	PACM64 N2.1
	COMMUNICATION, USING THE AMERICAN STANDARD CODE FOR I	CPAU665 30
	COMMUNICATIONS	CPAU675 16
	COMMUNICATIONS	IBMJ654 241
DNVENTIONAL MODULATION FOR MULTIPLE-ACCESS SATELLITE	COMMUNICATIONS A COMPARISON OF PSEUDO-NOISE AND C	CPAU660 30
	COMMUNICATIONS AND COMPUTERS	ISS 66 95
	COMMUNICATIONS AND CONTROL SYSTEMS	IBMJ654 226
	COMMUNICATIONS AND DATA PROCESSING, A FOREWARD	NCIR65 105
	COMMUNICATIONS AND INFORMATION RETRIEVAL	FJCC651 231
	COMMUNICATIONS AND INPUT-OUTPUT SWITCHING IN A	CPAU665 18
	COMMUNICATIONS CONTROLLER, SOME DESIRABLE FEATURES	OLCS65 69
ENVIRDMENT	COMMUNICATIONS IN ON-LINE SYSTEMS	PACM66 263
	COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH	DTMN66N 28
	COMMUNICATIONS IN THE FUTURE	IFIP652 518
	COMMUNICATIONS INTERFACE	FJCC641 233
	COMMUNICATIONS NETWORKS	CACM660 891
	COMMUNICATIONS OF THE ACM, VOLUME 9, 1966	CPAU640 26
	COMMUNICATIONS ROUND-UP	SJCC66 149
	COMMUNICATIONS STAFFS	CACM643 152
	COMMUNICATIONS STUDY GROUP MEETING	DTMN673 63
	COMMUNICATIONS SYMPOSIUM	CPAU642 26
T	COMMUNICATIONS SYSTEMS IN A LARGE COMPUTER ENVIRDMEN	FJCC652 45
	COMMUNICATIONS, COMPUTERS AND PEOPLE	SJCC67 175
FILES	COMMUNICATIONS, PROGRAM STRING STRUCTURES AND BUFFER	DTMN674 22
	COMMUNICATIONS, THE BOILING POT	CACM659 655
	COMMUNIST CHINA, 1956-1965	CPAU67N 57
	COMMUNITY THE TALKING TYPEWRITER	SJCC67 601
	COMPACT DATA STRUCTURE FOR STORING, RETRIEVING AND	TCJ9663 281
MANIPULATING LINE DRAWINGS	COMPACT STORAGE SCHEME FOR THE SOLUTION OF SYMMETRIC	AUS 66 175
LINEAR SIMULTANEDUS EQUATIONS	COMPACT, MULTI-CHANNEL, DATA ACQUISITION AND ENCODING	TCJ9672 162
SYSTEM	COMPACTION PROCEURE FOR VARIABLE-LENGTH STORAGE	DTMN650 61
ELEMENTS	COMPACTS	DTMN664 31
	COMPACTS	CPAU640 18
	COMPACTS	TCB1673 235
	COMPACTS	DTMN668 35
	COMPACTS	TCB9652 39
	COMPACTS	PACM67 485
	COMPACTS	IEEC643 285
	COMPACTS	IEEC653 423
	COMPACTS	IEEC645 563
	COMPACTS	CACM656 361
	COMPACTS	AUS 66 377
	COMPACTS	FJCC67 653
	COMPACTS	CPAU652 15
	COMPACTS	DTMN650 61
	COMPACTS	CACM645 309
	COMPACTS	IEEC655 717
	COMPACTS	CACM678 495
SYSTEMS	COMPACTS	IECC67 10
	COMPACTS	SIM3641 33
SOLUTION OF BEAM-VIBRATION PROBLEMS	COMPACTS	SIM9674 181
DISCUSSION OF COMPUTER SIMULATION TECHNIQUES AND	COMPACTS	CACM660 723
SIMULATION - DISCUSSION OF THE TECHNIQUE AND	COMPACTS	IEEC672 151
ARITHMETIC SEQUENCES	COMPACTS	CACM644 231
	COMPACTS	CACM672 94
	COMPACTS	IBMJ654 241
	COMPACTS	CACM667 497
	COMPACTS	TCJ9661 67
	COMPACTS	OFA 63 60
	COMPACTS	CACM662 77
	COMPACTS	ISS 66 307
	COMPACTS	CACM65N 682
	COMPACTS	CACM675 261
	COMPACTS	SIM9675 257
	COMPACTS	TCJ8651 42
	COMPACTS	IFIP652 529
	COMPACTS	IBMJ672 130
	COMPACTS	CIBR652 173
	COMPACTS	ISC 64 7
	COMPACTS	ISC 64 21
	COMPACTS	ISC 64 29
	COMPACTS	ISS 66 91
	COMPACTS	DTMN648 24
	COMPACTS	CACM650 773
	COMPACTS	R642-18
	COMPACTS	ISC 64 3
	COMPACTS	JACM673 543
	COMPACTS	ISC 64 69
	COMPACTS	AUS 66 171
	COMPACTS	IEEC654 540
	COMPACTS	FJCC641 563
	COMPACTS	IBMJ645 537
	COMPACTS	CPAU648 26
	COMPACTS	DTMN648 59
	COMPACTS	SIM8671 33
GRAL	COMPENSATING HYBRID COMPUTING ERROR BY PREDICTED INTE	FJCC67 103
N THE ROOTS OF A SIMULATED/	THE EFFECT OF DIGITAL	SIM7666 318
	A COMPUTATIONAL	SIM6666 362
	INPUT CURRENT	

	A TIME DELAY	COMPENSATION TECHNIQUE FOR HYBRID FLIGHT SIMULATORS	SJCC67 125
MECHANISM IN SINGLE-CRYSTAL GARNET SLABS NEAR THE		COMPENSATION TEMPERATURE	THE MAGNETIZATION
		COMPETITION FOR MEMORY ACCESS IN THE KOF9	IBMJ674 468
ACKWARD COMPUTE POINT FOR A TERM OR SUBSCRIPT DURING	MACHINE	COMPILATION / WITH FOR DETERMINING THE FORWARD AND B	TCJ0671 64
SUBJECT INDEXES		COMPILATION AND EDITING OF PRINTED ALPHABETICAL	TCJ9662 157
NT	A CONVERSATIONAL SYSTEM FOR INCREMENTAL	COMPILATION AND EXECUTION IN A TIME-SHARING ENVIRONME	CAIT65 100
	SERIAL	COMPILATION AND THE 1401 FORTRAN COMPILER	FJCC66 1
PROCESSOR	ONE-PASS	COMPILATION OF ARITHMETIC EXPRESSIONS FOR A PARALLEL	IBMS651 73
	HIGH SPEED	COMPILATION OF EFFICIENT OBJECT CODE	CACM674 220
MACHINE PROGRAMS	THE	COMPILATION OF NATURAL LANGUAGE TEXT INTO TEACHING	CACM658 483
	AN INTRODUCTION TO STACK	COMPILATION TECHNIQUES	FJCC641 35
	ASSEMBLE OR	COMPILE	ISP 62 101
	ALERT, A PROGRAM TO	COMPILE LOGIC DESIGNS OF NEW COMPUTERS	DTMN669 59
		COMPILE-TIME TYPE-MATCHING	IECC67 128
POSSIBILITIES FOR REFINING AN OBJECT PROGRAM		COMPILED WITH AN ALGOL TRANSLATOR	TCJ9674 365
FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION		COMPILER	BIT 652 85
	A GENERAL-PURPOSE TABLE-DRIVEN	COMPILER	PACM64 K2.1
	TMG - A SYNTAX DIRECTED	COMPILER	SJCC64 59
SERIAL COMPILATION AND THE 1401 FORTRAN		COMPILER	PACM65 262
	A SPECIAL-PURPOSE	COMPILER	IBMS651 73
ANALYTIC DIFFERENTIATION USING A SYNTAX-DIRECTED		COMPILER	TCJB652 109
	THE 'QUICK AND DIRTY'	COMPILER	TCJ7654 290
THE STRUCTURE OF YET ANOTHER ALGOL		COMPILER	DTMN656 39
	A PROPOSAL FOR A COMPUTER	COMPILER	CACM657 427
	A NEW FORTRAN V	COMPILER	SJCC66 253
	FORMULA MANIPULATION	COMPILER	TCB0662 41
AN EXPERIMENTAL GENERAL PURPOSE		COMPILER	DTMN667 32
WATFOR - THE UNIVERSITY OF WATERLOO FORTRAN IV		COMPILER	SJCC67 457
	AN INDEX DIRECTED	COMPILER	CACM671 41
	EXPERIENCE WITH THE COMPILER	COMPILER	TCJ0671 60
OF LIST STRUCTURE PROGRAMMING USING AN IPL-V		COMPILER	TCJ9674 345
MPUTER LANGUAGES AND ITS APPLICATION IN A COMPILER -		COMPILER	AUS 66 325
ILER WRITING SYSTEM FSL TO IMPLEMENT A FORMULA ALGOL		COMPILER	AN APPLICATION
FOR COMPUTER LANGUAGES AND ITS APPLICATION IN A		COMPILER - COMPILER	A FORMAL SEMANTICS FOR CD
R AUTOMATIC SEGMENTATION OF PROGRAMS WITHIN AN ALGOL		COMPILER (GIER ALGOL) /E PERFORMANCE OF A SYSTEM FO	SJCC66 241
	EXPERIENCE WITH THE	COMPILER COMPILER	CACM661 3
		COMPILER COMPILER FACILITIES IN ATLAS AUTOCODE	CACM65N 671
	ALGORITHMIC	COMPILER DESIGN	TCJ9674 345
	DIRTRAN - A	COMPILER EMPHASIZING DIAGNOSTICS	TCJ9674 350
	COMPILER	COMPILER FACILITIES IN ATLAS AUTOCODE	OCUH67 1-141
	A LANGUAGE AND A	COMPILER FOR PROCESSOR CONSTRUCTION	CACM671 45
THE NEW BLOCK DIAGRAM		COMPILER FOR SIMULATION OF SAMPLED-DATA SYSTEMS	TCJ9674 350
	A	COMPILER FOR THE ALWAC-WEGEMATIC COMPUTER	IFIP652 591
	A PEGASUS AUTOMAT	COMPILER FOR THE ICT 1900 SERIES	FJCC651 53
	SCATRAN - A	COMPILER FOR THE OHIO STATE UNIVERSITY	BIT 641 1
	THE COBOL	COMPILER FOR THE SIEMENS 3003	TCB1671 81
PROCEDURE-ORIENTED AND MACHINE LANGUAGES		COMPILER GENERATION USING FORMAL SPECIFICATION OF	ICCB644 215
FLOPS		COMPILER LEVEL SIMULATION OF EDGE SENSITIVE FLIP-	BIT 661 1
TEST EQUIPMENT	A SIMPLE USER-ORIENTED	COMPILER SOURCE LANGUAGE FOR PROGRAMMING AUTOMATIC	SJCC67 447
	THE DESIGN AND IMPLEMENTATION OF A TABLE-DRIVEN	COMPILER SYSTEM	SJCC67 757
	THE ATLAS	COMPILER SYSTEM	CACM664 258
META-3 - A SYNTAX-DIRECTED COMPILER-WRITING		COMPILER TO GENERATE EFFICIENT CODE	SJCC67 691
	MIOAS III, A	COMPILER VERSION OF MIOAS	TCJ0673 227
	A	COMPILER WITH AN ANALOG ORIENTED INPUT LANGUAGE	PACM64 D1.5
	GARGDYLE, A LANGUAGE FOR	COMPILER WRITING	SIM6663 160
	AN INTRODUCTION TO	COMPILER WRITING	SIM4653 158
	META II - A SYNTAX-DIRECTED	COMPILER WRITING LANGUAGE	CACM641 16
GOL/ TECHNIQUES AND ADVANTAGES OF USING THE FORMAL		COMPILER WRITING SYSTEM FSL TO IMPLEMENT A FORMULA AL	TCJB652 98
MORRIS		COMPILER-BUILDING SYSTEM DEVELOPED BY BROOKER AND	PACM64 D1.3
	THE STRUCTURE AND USE OF A	COMPILER-COMPILER SYSTEM	SJCC66 241
	A	COMPILER-COMPILER SYSTEM	CACM647 433
	META-3 - A SYNTAX-DIRECTED	COMPILER-WRITING COMPILER TO GENERATE EFFICIENT CODE	AUS 66 339
ELABORATE OPERATING SYSTEM	AN ALGOL	COMPILER, CONSTRUCTION AND USE IN RELATION TO AN	PACM67 217
	AN INTRODUCTION TO COMMERCIAL	COMPILERS	PACM64 D1.5
	THE USE OF SYNTACTIC ANALYSIS IN	COMPILERS	CACM663 179
	DATA STORAGE IN	COMPILERS	ISP 62 199
	TRANSUCERS AND	COMPILERS	ISP 62 249
	CHECKING OF OPERAND TYPES IN ALGOL	COMPILERS	BIT 643 137
	GENERATION OF MACHINE CODE IN ALGOL	COMPILERS	IFIP652 436
	THE EGDON SYSTEM LANGUAGES AND THEIR	COMPILERS	BIT 653 151
	EXTENSION OF EXISTING	COMPILERS BY SOPHISTICATED USE OF MACROS	BIT 654 235
	STRUCTURING	COMPILERS FOR ON-LINE SYSTEMS	AUS 66 459
	SYNTAX-DIRECTED	COMPILERS FOR STUDENT JOBS	CACM649 541
	STACK AUTOMATA AND	COMPILING	OLCS65 105
	A NOTE ON SOME	COMPILING A COBOL QUESTIONNAIRE	PACM64 N1.3
	A NOTE ON	COMPILING ALGORITHMS	SJCC64 31
	THE	COMPL LANGUAGE AND OPERATING SYSTEM	JACM671 172
	THE 2'S	COMPLEMENT AND OTHER SEMI-SYSTEMATIC BINARY CODES	DTMN648 30
	NOTE ON THE	COMPLEMENT OF A (MINIMAL) LINEAR LANGUAGE	CACM643 149
	THE HARDWARE-SOFTWARE	COMPLEMENTARITY	CACM67B 492
THE INDEPENDENCE OF INHERENT AMBIGUITY FROM		COMPLEMENTEDNESS AMONG CONTEXT-FREE LANGUAGES	TCJ9662 144
EVENTS	TWO	COMPLETE AXIOM SYSTEMS FOR THE ALGEBRA OF REGULAR	IECC664 603
A UNIFYING COMPUTATIONAL METHOD FOR THE ANALYSIS OF	DN	COMPLETE FACTORIAL EXPERIMENTS	IFCN643 507
	A	COMPLETE SETS OF LOGIC PRIMITIVES	CACM670 604
		COMPLETELY AUTOMATED VAN DE GRAAFF ACCELERATOR	JACM664 588
		COMPLETENESS OF SETS OF DELAYED-LOGIC DEVICES	CACM661 158
THEOREM PROVING	EFFICIENCY AND	COMPLETENESS OF THE SET OF SUPPORT STRATEGY IN	CACM671 27
NETWORKS	THE PRODUCTION OF	COMPLETION SIGNALS BY ASYNCHRONOUS, ITERATIVE	IECC652 173
	THE INSTALLATION AND MANAGEMENT OF A COMPUTER	COMPLEX	UCAE66 37
NAUTICS AND SPACE ADMINISTRATION REAL TIME COMPUTING		COMPLEX A GENERAL DESCRIPTION OF THE NATIONAL AERO	IECC652 157
	EQUATION FOR WAVE PROPAGATION IN LAYERED SLABS WITH	COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE GROUPS	JACM654 536
	AN ALGORITHM FOR THE MACHINE CALCULATION OF	COMPLEX DIELECTRIC CONSTANTS SOLUTION OF THE	IECC642 83
	A METHOD FOR LOCATING ZEROS OF	COMPLEX DYNAMIC MODELS OF LIVING ORGANISMS	AUS 66 130
	THE SYSTEM SEMICONDUCTOR INTERFACE WITH	COMPLEX FOURIER SERIES	PACM64 A2.2
	SYNTHESIS OF SWITCHING FUNCTIONS, USING	COMPLEX LOGIC MODULES	IFCN662 190
ATIONS	ON TRIANGULARIZATION OF	COMPLEX MATRICES BY TWO-DIMENSIONAL UNITARY TRANSFORM	IBMJ655 405
			CIBR651 15
			R664-30
			CACM664 305
			FJCC66 105
			SJCC67 699
			BIT 654 230



	A 'BINARY' SYSTEM FOR	COMPLEX NUMBERS	JACM652 247
	TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE	COMPLEX PLANE /NEO GRAPHICAL AND ITERATIVE APPROACH	TCJ7643 212
	TECHNIQUE FOR FINDING THE ZEROS OF FUNCTIONS IN THE	COMPLEX PLANE /ON 'THREE-DIMENSIONAL' PLOTTING AS A	TCJ8653 288
	PRINCIPLES OF LEARNING SYSTEM CONSTRUCTION FOR	COMPLEX PROCESS CONTROL	COIN63 501
	VIETNAM PEACE GAME, COMPUTER-ASSISTED SIMULATION OF	COMPLEX RELATIONS IN INTERNATIONAL RELATIONS	CPAU673 14
	COMPUTERIZED TYPESETTING OF	COMPLEX SCIENTIFIC MATERIAL	FJCC65 149
	EFFECTIVENESS ANALYSIS FOR LARGE-SCALE,	COMPLEX SYSTEMS	IFIP652 635
	SIMULATION OF FREQUENCY TRACKING LOOPS WITH	COMPLEX TARGETS	SIM8672 111
	DIGITAL REALIZATION OF	COMPLEX TRANSFER FUNCTIONS	SIM6663 171
	ANALOG COMPUTER TECHNIQUES FOR PROBLEMS IN	COMPLEX VARIABLES	IEEC656 898
	NUMERICAL ALGORITHMS BASED ON THE THEORY OF	COMPLEX VARIABLES	PACM67 125
	A FILE STRUCTURE FOR THE	COMPLEX, THE CHANGING AND THE INDETERMINATE	PACM65 84
	SOLUTIONS BY COMPRESSED AND REAL-TIME COMPUTER	COMPLEXES TRANSIENT NEUTRON DISTRIBUTION	SJCC66 401
	REAL TIME SYSTEMS, A	COMPLEXITY CHECK LIST	CPAU655 27
MINIMIZATION	STATISTICAL	COMPLEXITY OF ALGORITHMS FOR BODLEAN FUNCTION	JACM653 364
	REDUNDANCY AND	COMPLEXITY OF LOGICAL ELEMENTS	R651-5
	THE	COMPLEXITY OF LOOP PROGRAMS	PACM67 465
	A MACHINE-INDEPENDENT THEORY OF THE	COMPLEXITY OF RECURSIVE FUNCTIONS	JACM672 322
ENTIAL EQ/	LIMITATIONS DUE TO NOISE, STABILITY AND	COMPONENT TOLERANCE ON THE SOLUTION OF PARTIAL DIFFER	SIM3645 45
ON OF HEAVING TO	THE BATCH FABRICATION OF ELECTRONIC	COMPONENTS AND SUBSYSTEMS /AL NOTE ON THE APPLICATI	IBFC65 57
GENERATION OF THEIR MINI/	IRREDUCIBLE TOPOLOGICAL	COMPONENTS OF AN ARBITRARY BOOLEAN TRUTH FUNCTION AND	JACM672 276
A TIME-SHARED SYSTEM	SIMULATION OF BIOLOGICAL CELLS BY SYSTEMS	COMPOSE-PRODUCE, A USER-ORIENTED REPORT GENERATOR FOR	SJCC67 635
	THE	COMPOSED OF STRING-PROCESSING FINITE AUTOMATA	SJCC64 89
	A COMPUTER-ASSISTED PAGE	COMPOSER OF MUSIC AND THE COMPUTER	CPAU648 16
	AN EFFICIENT	COMPOSING SYSTEM	FJCC66 157
	A SPECIAL PURPOSE COMPUTER FOR HIGH-SPEED PAGE	COMPOSITE FORMULA FOR MULTIDIMENSIONAL QUADRATURE	CACM641 23
	THE COMPUTER IN MUSICAL	COMPOSITION	FJCC66 137
	SOME REMARKS ON THE POTENTIAL FOR AUTOMATION OF	COMPOSITION	CPAU668 16
LOOP KILN/	A RAPID METHOD FOR DETERMINING COMPOUND	COMPOSITION IN THE PRINTING INDUSTRY	IFIP652 -92
ON CLOSED LOOP KILN/	A RAPID METHOD FOR DETERMINING	COMPOSITION OF CEMENT CLINKER, APPLICATION TO CLOSED	IBMJ671 166
SURVEY	A RAPID METHOD FOR DETERMINING	COMPOUND COMPOSITION OF CEMENT CLINKER, APPLICATION T	IBMJ671 166
REALIZATION OF GENERAL BOOLEAN FUNCTIONS	NATIONAL REGISTRY SYSTEM FOR CHEMICAL	COMPOUND DATA STRUCTURES FOR COMPUTER-AIDED DESIGN, A	PACM67 255
	HANDLING CHEMICAL	COMPOUND SYNTHESIS OF THRESHOLD-LOGIC NETWORK FOR THE	IEEC656 798
	AN APPROACH TO	COMPOUNDS	NCIR65 163
AN ANALOGUE COMPUTER	THE UNDERGROUND STURAGE OF	COMPOUNDS IN INFORMATION SYSTEMS	ARIS67 285
	TRANSIENT NEUTRON DISTRIBUTION SOLUTIONS BY	COMPREHENSIVE EVALUATION	EIH 67 217
	NEEDED, AN INTERNATIONAL SYSTEM FOR EVALUATED,	COMPRESSED AIR FOR GAS TURBINES, A DYNAMIC STUDY ON	TCJ8653 216
	DATA	COMPRESSED AND REAL-TIME COMPUTER COMPLEXES	SJCC66 401
	AUTOMATIC DATA	COMPRESSED, SCIENTIFIC AND TECHNICAL KNOWLEDGE	NCIR67 1
	DATA	COMPRESSION	DTMN664 39
	A LANGUAGE ELEMENT FOR	COMPRESSION	CACM67N 711
GROUPING	SIMULATION OF RECIPROCATING GAS	COMPRESSION AND AUTOMATIC PROGRAMMING	TCJ0672 165
EQUATIONS	SOME	COMPRESSION CODING	IFCN673 315
	REAL-TIME ANALOG-DIGITAL	COMPRESSORS WITH AUTOMATIC REED VALVES	SIM8674 229
	QUANTIZING AND SAMPLING ERRORS IN HYBRID	COMPROMISES BETWEEN WORD GROUPING AND DOCUMENT	SAMD64 15
	MIDAS, AN ANALOG APPROACH TO DIGITAL	COMPUTABLE ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR	JAC4671 63
	DYNAMIC PROGRAMMING AND HYBRID	COMPUTABLE MODELS IN DECISION MAKING	TCB8645 116
	HYBRID	COMPUTATION	SIM163 R-29
	STATISTICAL PACKAGES IN BIOMEDICAL	COMPUTATION	FJCC641 545
THE SOLUTION OF LAGRANGE'S EQUATIONS BY ANALOG	PROBLEMS IN THE THEORY OF	COMPUTATION	SIM3643 17
	HYBRID	COMPUTATION	SIM3645 34
	A DISCUSSION OF THE EAI APPROACH TO HYBRID	COMPUTATION	DTMN650 24
	A FAST ANALOG COMPARISON FOR HYBRID	COMPUTATION	CIBR651 47
	A DISCUSSION OF BECKMAN'S APPROACH TO HYBRID	COMPUTATION	IEEC651 53
TRAJECTORY OPTIMIZATION USING FAST-TIME REPETITIVE	PROGRESS OF ANALOG HYBRID	COMPUTATION	IFIP651 219
AN ABSTRACT FOR SYMBOLIC	COMPUTATION	COMPUTATION	IFIP652 338
PROGRAMMING SYSTEMS FOR USE IN RESEARCH	COMPUTATION	COMPUTATION	SIM5654 248
MAKING HASTE SLOWLY IN LITERARY	COMPUTATION	COMPUTATION	IEEC655 717
MULTIPROGRAMMING FOR HYBRID	COMPUTATION	COMPUTATION	SIM4656 373
SOLUTION OF INTEGRAL EQUATIONS BY HYBRID	COMPUTATION	COMPUTATION	FJCC65 799
SOME TECHNIQUES FOR ACCURACY IMPROVEMENT IN ANALOG	COMPUTATION	COMPUTATION	IEEP660 1835
	INCREMENTAL	COMPUTATION	JACM663 444
GENERALIZED INTEGRATION TECHNIQUES FOR ANALOG	COMPUTATION	COMPUTATION	TCJ8664 315
ALGORITHMICALLY BASED DIGITAL SIMULATION OF ANALOGUE	COMPUTATION	COMPUTATION	CIHR67 143
PRODUCTION TOLERANCES BY COMBINED ANALOG-DIGITAL	COMPUTATION	COMPUTATION	FJCC67 1
BLEMS	THE EFFECT OF ERROR PROPAGATION ON HYBRID	COMPUTATION	FJCC67 143
	CADFISS TEST SYSTEM	COMPUTATION	SIM9674 173
	ITERATIVE ANALOG	COMPUTATION	AIC 678 248
	ITERATIVE ANALOGUE	COMPUTATION	SIM9671 21
	PROGRESS OF HYBRID	COMPUTATION	KALOAS, AN
URSE ABORT SIMULATION	TRAJECTORY	COMPUTATION	TCJ9662 181
DOMAIN	COMPUTATION	COMPUTATION	TCJ9662 181
SIMULATED/	THE EFFECT OF DIGITAL COMPENSATION FOR	COMPUTATION	IEEC655 24
	A MULTIUSER	COMPUTATION	IEEC656 336
	INTRODUCING HYBRID	COMPUTATION	PACM64 A2.3
E PROBLEMS	A GENERAL METHOD OF SYSTEMATIC INTERVAL	COMPUTATION	IEEC671 2
	SYMBOLIC AND NUMERIC	COMPUTATION	TCJ8652 150
	ON	COMPUTATION	FJCC641 695
TICLE REACTIONS USING A DIGITAL COMPTJTER	COMPUTATION	COMPUTATION	SIM9672 81
N THE PRESENCE OF NOISE BY QUADRATIC PROGRAMMING	COMPUTATION	COMPUTATION	CONCERNING THE SHAPE OF A HILBERT MODULAR
AND PARAMETER	ON ALGORITHMS CONNECTED WITH THE	COMPUTATION	DELAY IN A HYBRID LOOP ON THE ROOTS OF A
	ON THE	COMPUTATION	FACILITY FOR EDUCATION AND RESEARCH
TABLES	DYNAMIC	COMPUTATION	FOR COMMERCIAL USERS
	ANALOG AND DIGITAL	COMPUTATION	FOR LUNAR EXCURSION MOOULE STUDIES
SPECTROMETER BY NUMERICAL INTEGRATION OF MATHIEU''/	COMPUTATION	COMPUTATION	FOR NUMERICAL INTEGRATION OF INITIAL VALU
TION COEFFIC/	A NOTE ON THE	COMPUTATION	IN GROUP THEORY
	COMPARISON OF SEVERAL ALGORITHMS FOR	COMPUTATION	IN PROGRAMMING LANGUAGES
	RAPID	COMPUTATION	OF ALGEBRAIC PROPERTIES OF ELEMENTARY PAR
	GENERATION OF RANDOM BIVARIATE NORMAL DEVIATES AND	COMPUTATION	OF AN INTEGRAL TRANSFORM OF ABEL'S TYPE I
ASYMMETRIC TOP MOLECULES	COMPUTATION	COMPUTATION	OF BOOLEAN FUNCTIONS
	COMPUTATION	COMPUTATION	OF CERTAIN FUNCTIONS OF LARGE ARGUMENT
	COMPUTATION	COMPUTATION	OF DERIVATIVES
	COMPUTATION	COMPUTATION	OF E-TO-THE-X WITH THE USE OF LARGE
	COMPUTATION	COMPUTATION	OF FOURIER SERIES AND INTEGRALS
	COMPUTATION	COMPUTATION	OF ION TRAJECTORIES IN THE MONOPOLE MASS
	COMPUTATION	COMPUTATION	OF LEAST SQUARE POLYNOMIALS
	COMPUTATION	COMPUTATION	OF MEANS, STANDARD DEVIATIONS AND CORRELA
	COMPUTATION	COMPUTATION	OF OPTIMAL TRAJECTORIES
	COMPUTATION	COMPUTATION	OF POWER SPECTRA
	COMPUTATION	COMPUTATION	OF RADIATION DOSAGES
	COMPUTATION	COMPUTATION	OF RELATED INTEGRALS
	COMPUTATION	COMPUTATION	OF ROTATIONAL ENERGY LEVELS OF RIGID

COMPUTATION	TITLE WORD INDEX	COMPUTING
METRIC TOP MD/	NOTE ON AN ALTERNATE METHOD FOR THE	COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYM
NUMBERS		COMPUTATION OF THE BASE TWO LOGARITHM OF BINARY
RELATIONS		COMPUTATION OF TRANSCENDENTAL FUNCTIONS BY RECURRENCE
MANAGEMENT OF PERIODIC OPERATIONS IN A REAL-TIME		COMPUTATION SYSTEM
STUDY ON TIME-SHARED ANALOG		COMPUTATION TECHNIQUE
SELF-CHECKED		COMPUTATION USING RESIDUE ARITHMETIC
FAST ANALOG HYBRID		COMPUTATION WITH DIGITAL CONTROL THE ASTRAC II SYSTEM
		COMPUTATION WITH FINITE FIELDS
	HYBRID	COMPUTATION... WHAT IS IT... WHO NEEDS IT...
	THE	COMPUTATIONAL ART OF MATHEMATICAL PROGRAMMING
	AN INVESTIGATION OF SOME	COMPUTATIONAL ASPECTS OF INTEGER PROGRAMMING
ON A MULTIFACTOR STRUCTURE		COMPUTATIONAL ASPECTS OF MULTIPLE COVARIANCE ANALYSIS
DYNAMICS		COMPUTATIONAL COMPENSATION FOR MEASURING SYSTEM
	A	COMPUTATIONAL LINGUISTICS
OPTIMIZATION	PROGRAMMING LANGUAGES FOR	COMPUTATIONAL METHOD FOR FEEDBACK CONTROL
FACTORIAL EXPERIMENTS	A UNIFYING	COMPUTATIONAL METHOD FOR THE ANALYSIS OF COMPLETE
		COMPUTATIONAL METHODS IN PROTEIN STRUCTURE ANALYSIS
FOR THE DIRICHLET PROBLEM	SOME	COMPUTATIONAL NOTES ON THE SHORTEST ROUTE PROBLEM
TRANSFORMATIONS	SOME	COMPUTATIONAL RESULTS OF AN IMPROVED A.O.I. METHOD
	REPORT ON A SEMINAR ON THE TEACHING OF	COMPUTATIONAL SCIENCE
	MODELS OF	COMPUTATIONAL SYSTEMS - CYCLIC TO ACYCLIC GRAPH
	ONE-TAPE, OFF-LINE TURING MACHINE	COMPUTATIONS
	ON-LINE TURING MACHINE	COMPUTATIONS
	THE EQUIVALENCE OF CERTAIN	COMPUTATIONS
	PROGRAMMING SEMANTICS FOR MULTIPROGRAMMED	COMPUTATIONS
	STATISTICAL TECHNIQUES AND	COMPUTATIONS
	ERROR-FREE METHODS FOR STATISTICAL	COMPUTATIONS
A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC		COMPUTATIONS
A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC		COMPUTATIONS
OF VERTEX PROBABILITIES IN GRAPH MODELS OF		COMPUTATIONS
OF STATISTICAL MODELS FOR ANALYSIS OF VARIANCE		COMPUTATIONS
	EXPERIMENTS ON MODELS OF	COMPUTATIONS AND SYSTEMS
MODELS	SPACE TRAJECTORY	COMPUTATIONS AT THE UNIVERSITY OF MICHIGAN
	STATISTICAL	COMPUTATIONS BASED UPON ALGEBRAICALLY SPECIFIED
	CLASSIFICATIONS OF	COMPUTATIONS BY TIME AND MEMORY REQUIREMENTS
	THE ORGANIZATION OF	COMPUTATIONS FOR UNIFORM RECURRENCE EQUATIONS
	AB INITIO	COMPUTATIONS IN ATOMS AND MOLECULES
	INFORMATION SYSTEM DESIGN	COMPUTATIONS OF RESPIRATORY MECHANICAL PARAMETERS
	GENERALIZED INVERSE	COMPUTATIONS USING GENERALIZED MATRIX ALGEBRA
	GENERALIZED INVERSE	COMPUTATIONS USING THE GRADIENT PROJECTION METHOD
	A LARGE MULTI-CONSOLE SYSTEM FOR HYBRID	COMPUTATIONS, SOFTWARE AND OPERATION
T ALGORITHM FOR DETERMINING THE FORWARD AND BACKWARD		COMPUTE POINT FOR A TERM OR SUBSCRIPT DURING COMPILAT
RES IN LOGIC CIRCUITS	PROGRAMMED ALGORITHMS TO	COMPUTE TESTS TO DETECT AND DISTINGUISH BETWEEN FAILU
	COBAL -	COMPUTERROOM'S ONE BASIC AUTHORIZED LANGUAGE
SIGNAL ANALYSIS	THE	COMPUTERIZED ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL
	REMOTE	COMPUTERIZED INTELLIGENCE NETWORK IN SOUTH VIETNAM
MATERIAL		COMPUTERIZED MEDICAL DIAGNOSTIC SYSTEMS
SMALL PRODUCTION SHOP		COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC
	THE THOMSON	COMPUTERIZING THE MANUFACTURING COST SYSTEM IN A
	SCIENTIFIC	COMPUTERSET
	THE PUBLIC IMAGE OF	COMPUTING
ASPECTS OF LANGUAGE DESIGN FOR COMBINATORIAL		COMPUTING
INTRODUCTION TO AUTOMATIC		COMPUTING
PROGRAMMING LANGUAGES FOR ON-LINE		COMPUTING
AUTOMATIC		COMPUTING
TRANSISTORS IN CURRENT-ANALOG		COMPUTING
THE TEACHING OF		COMPUTING
PROGRAMMERS AND CHEAP		COMPUTING
A PROBLEM THAT TEACHES		COMPUTING
A DISTRIBUTED PROCESSING SYSTEM FOR GENERAL PURPOSE		COMPUTING
STOCHASTIC		COMPUTING
NEW TECHNOLOGIES AND THEIR EFFECTS ON COMPUTERS AND		COMPUTING
THOUGHTS ABOUT THE SOCIAL IMPLICATIONS OF ACCESSIBLE		COMPUTING
CHEAP		COMPUTING - PROGRAMMER'S HEAVEN
	IS	COMPUTING A PROFESSION
	AN ALGORITHM FOR	COMPUTING ALL PATHS IN A GRAPH
MULTIPLIER	A WIDE-BAND	COMPUTING AMPLIFIER AND A HIGH-SPEED ANALOGUE
	ON	COMPUTING APPROXIMATIONS TO THE EXPONENTIAL FUNCTIONS
	DATA PROCESSING AND	COMPUTING AT SOUTHERN ILLINOIS UNIVERSITY
	THE FUNCTIONS OF A NATIONAL	COMPUTING AUTHORITY
MACHINES		COMPUTING BOOLEAN FUNCTIONS WITH FINITE STATE
UNIVERSITIES		COMPUTING CAPABILITIES AT WESTERN EUROPEAN
IONAL SYSTEM ELEMENTS	ACHIEVING LARGE	COMPUTING CAPABILITIES THROUGH AGGREGATION OF CONVENT
	ACHIEVING LARGE	COMPUTING CAPABILITIES THROUGH AN ARRAY COMPUTER
PROCESSING	ACHIEVING LARGE	COMPUTING CAPABILITIES THROUGH ASSOCIATIVE PARALLEL
APPROACH	ACHIEVING LARGE	COMPUTING CAPABILITIES THROUGH THE SINGLE-PROCESSOR
A NEW HIGH-SPEED GENERAL PURPOSE I-O WITH REAL-TIME		COMPUTING CAPABILITY
OF A HIGH CAPACITY, FAST TURNAROUND UNIVERSITY		COMPUTING CENTER
	DETERMINING A	COMPUTING CENTER ENVIRONMENT
	FURTHER ANALYSIS OF A	COMPUTING CENTER ENVIRONMENT
CEOURES AND POLICIES ON USE OF AND RATES CHARGED FOR		COMPUTING CENTER FACILITIES
IONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME		COMPUTING COMPLEX A GENERAL DESCRIPTION OF THE NAT
COMPUTER	A METHOD OF	COMPUTING EIGENVECTORS AND EIGENVALUES ON AN ANALOG
	THE IADIC, A HYBRID	COMPUTING ELEMENT
SWITCHING SUBHARMONIC PARAMETRIC OSCILLATOR AS A		COMPUTING ELEMENT
PHENO - A NEW CONCEPT OF HYBRID		COMPUTING ELEMENTS
	STOCHASTIC	COMPUTING ELEMENTS AND SYSTEMS
TEST EVALUATION OF A METHOD OF COMPENSATING HYBRID		COMPUTING ERROR BY PREDICTED INTEGRAL
TECHNOLOGY	DESIRABLE	COMPUTING FACILITIES FOR A COLLEGE OF ADVANCED
	DESIGN OF A GENERAL PURPOSE SCIENTIFIC	COMPUTING FACILITY
	ON THE LENGTH OF PROGRAMS FOR	COMPUTING FINITE BINARY SEQUENCES
	USE OF HYBRID	COMPUTING IN CANADA
THE DEVELOPMENT OF		COMPUTING IN DESIGN AUTOMATION
	COMPUTING IN ICIAZ	COMPUTING IN JAPAN
	COMPUTING IN JAPAN	COMPUTING IN LATIN AMERICA
	COMPUTING IN NEW ZEALAND	COMPUTING IN SECONDARY SCHOOLS
	COMPUTING IN SECONDARY SCHOOLS	



COMPUTING	TITLE WORD INDEX	CONCERNING
ELECTRICAL NETWORKS	THE USE OF HYBRID PROGRAMMING AND LARGE-SCALE COMPUTING IN THE ANALYSIS OF STEEL ROLLING	IEEC676 717
	COMPUTING IN THE FIELD OF DESIGN AND ANALYSIS OF LARGE-SCALE COMPUTING IN THE SEVENTIES	BJCC66 71
	COMPUTING IN THE SEVENTIES	TCB0662 18
	COMPUTING IN THE 1970'S	OTMN671 27
PRESENCE FUNCTIONS	APPLICATIONS OF A LANGUAGE FOR COMPUTING INCOMBINATORICS	IFIP652 497
	COMPUTING IRREDUNDANT NORMAL FORMS FROM ABBREVIATED WHY REAL TIME COMPUTING IS DIFFERENT	IEEC653 335
	AN ABSTRACT MACHINE FOR DESIGNERS OF COMPUTING LANGUAGES	TCB0661 18
	ADDRESSING MAGNETIC TAPE ON THE ATLAS 1 COMPUTING MACHINE	IFIP652 438
	THE ASSOCIATION FOR COMPUTING MACHINERY - 20 YEARS LATER	TCJ8664 323
MATIONS FOR FUNCTIONS OF A/	A SURVEY OF METHODS OF COMPUTING MINIMAX AND NEAR-MINIMAX POLYNOMIAL APPROXIMATION	DTMN67B 44
	AUSTRALIAN COMPUTING NETWORK	JACM653 295
	CONVERSATIONAL COMPUTING ON A SMALL MACHINE	DTMV653 31
	INFORMATION RETRIEVAL AND SOME COGNATE COMPUTING PROBLEMS	DTMN674 45
FABRICATION	OPTICAL COMPUTING RESEARCH AND THE IMPACT OF BATCH TIVE ANALOG COMPUTER	APNC65 231
	CORRELATION METHOD FOR COMPUTING SENSITIVITY FUNCTIONS ON A HIGH-SPEED ITERATION	IBFC65 24
	THE ORGANIZATION OF A DATA LINK COMPUTING SERVICE	IEEC672 140
	JOSS, A DESIGNER'S VIEW OF AN EXPERIMENTAL ON-LINE COMPUTING SYSTEM	TCJ8653 190
	EFFICIENCY AND MANAGEMENT OF A COMPUTING SYSTEM	FJCC641 455
	THE SLDLDMON II COMPUTING SYSTEM	FJCC652 107
PHILOSOPHY AND THE RESULT, COMCOR'S CI-5000 HYBRID UNICATIONS AND INPUT-OUTPUT SWITCHING IN A MULTIPLEX	COMPUTING SYSTEM	IFIP652 319
	A COMPUTING SYSTEM DESIGN FOR USER SERVICE	THE SIM5651 39
	EXPERIENCES WITH THE GOODARO COMPUTING SYSTEM DURING MANNED SPACEFLIGHT MISSIONS	FJCC651 231
DIFFERENTIAL ANALYZER AND ITS APPLICATION AS A HYBRID	COMPUTING SYSTEM ELEMENT THE PARALLEL DIGITAL D	FJCC651 619
	A REAL-TIME COMPUTING SYSTEM FOR LASA	PACM64 A2.1
	A REAL-TIME COMPUTING SYSTEM FOR SUPPORTING MANNED SPACE FLIGHTS	SIM4652 104
	VERY HIGH-SPEED COMPUTING SYSTEMS	SJCC66 221
	ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS	CPAU640 22
	ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS - PART II	IEEP660 1901
MINATION OF/ AN APPRAISAL OF THE ROLE OF THE NEWER PERFORMANCE EVALUATION OF	COMPUTING SYSTEMS IN THE STORAGE, RETRIEVAL AND DISSEMINATION OF INFORMATION	DTMN67N 48
	DN-LINE COMPUTING SYSTEMS WITH MEMORY HIERARCHIES	DTMN670 41
	THE LANGLEY REMOTE COMPUTING SYSTEMS, A SUMMARY	MIS165 76
ERGODIC TRANSITION MATRICES	ON COMPUTING TERMINAL SYSTEM	IEEC676 764
	ON COMPUTING THE FAST FOURIER TRANSFORM	OLCS65 139
	A SIMPLE ALGORITHM FOR COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF	PACM66 139
	BY LINEAR GRAMMARS A NOTE ON COMPUTING THE GENERALIZED INVERSE OF A MATRIX	CACM670 647
	PROGRAMMING CONSIDERATIONS FOR A COMPUTING UTILITY SERVICE	JACM674 765
	PROBLEMS OF REAL-TIME COMPUTING VERY LARGE PROGRAMS	CACM665 281
COMPUTER	ANALYSIS OF HYBRID COMPUTING, A USER'S VIEW	TCJ9661 11
	REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART I, EXTERNAL	IFCN672 209
SPECIFICATIONS	REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART 2, INTERNAL	CPAU660 22
DESIGN	AUTOMATIC COMPUTING, ITS PROBLEMS AND PRIZES	IFIP652 622
	THE NEW TECHNOLOGIES AND THEIR EFFECTS ON COMPUTING, PART 2	CPAU650 28
	MUSIC AND COMPUTING, THE PRESENT SITUATION	R643-34
	MUSIC AND COMPUTING, THE PRESENT SITUATION	SIM5652 104
	ADVANCES IN COMPUTING, THE STONY BROOK CONFERENCE	SJCC64 413
	COMPUTING'S EARLY YEARS	SJCC64 425
	TRANSFER FUNCTIONS AND THE MATRIX COMPUTOR	TCJ8653 177
	SYSTEM COMPUTORS' LOGIC TUTOR	TCB0663 53
	SYSTEM COMPUTORS' TUTOR	FJCC67 327
	MAXIMIZATION OF A CONCAVE FUNCTION UNDER LINEAR CONSTRAINTS	CHUM671 32
	COMPUTERS AND ECONOMIC CONCENTRATION	OTMN67B 59
	THE BUSINESS INFORMATION SYSTEMS CONCEPT	OTMN670 60
	THE BANKING INFORMATION CONCEPT	R644-46
THE AIR FORCE COMPUTER PROGRAM ACQUISITION	A 'REGION' CONCEPT AND ITS APPLICATION TO THRESHOLD LOGIC	R672-31
	THE SYSTEMS CONCEPT AND THE ENTERPRISE AS A SYSTEM	TCB9653S 19
	THE ABSTRACT INFORMATION SYSTEM CONCEPT AND THE PROBLEM OF OPTIMUM DESIGN	TCB9653S 7
	AN INTEGRATED COMPUTER SYSTEM CONCEPT AS A BASIS FOR SIMULATION MODELING	IFIP652 452
	MEDIA - A NEW CONCEPT FOR RESEARCH AND EDUCATION	CPAU650 14
	CASE, A PROGRAM FOR SIMULATION OF CONCEPT IN MEDICAL RECORDS MANAGEMENT	MIS165 12
CONTROL	THE CONCEPT OF A REAL-TIME SYSTEM - AUTOMATIC AIR TRAFFIC CONTROL	CACM667 491
	PHENO - A NEW CONCEPT OF DEMOULATION IN THEOREM PROVING	SJCC67 33
AND BIOLOGY	THE COMPUTER-STORED THESAURUS AND ITS USE IN CONCEPT PROCESSING	IFCN655 531
	A SELF ORGANIZING PROGRAM FOR DESCRIBING CONCEPTS	BIT 654 256
	A SERIAL READER-PUNCH WITH NOVEL CONCEPTS	AUS 66 149
	OPTIMAL WAVEFORM DESIGN VIA CONTROL THEORETIC CONCEPTS	SIM9672 89
	LANGUAGES AND PROCESSORS, A BRIEF SUMMARY AND NEW CONCEPTS	ICC8642 71
	ON THE FORMATION AND SIGNIFICATION OF CONCEPTS (FRENCH)	FJCC67 485
	THE NUMERICAL CONTROL INFORMATION UTILITY, CONCEPTS AND CONSIDERATIONS	FJCC651 979
	RECORD LINKAGE, CONCEPTS AND POTENTIALITIES	IFIP651 297
	DATA MANAGEMENT CONCEPTS FOR ODS 360 AND TOS 360	JACM674 698
SYSTEM	BASIC CONCEPTS FOR PLANNING AN ELECTRONIC DATA PROCESSING	FJCC67 23
ATION OF COMPUTER PROGRAMS	AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL AND DESIGN VERIFICATION	IAPS62 219
NUMBERS	A COMPARATIVE ANALYSIS OF TWO CONCEPTS IN THE GENERATION OF UNIFORM PSEUDO-RANDOM	R642-17
	ORGANIC AND FUNCTIONAL CONCEPTS OF AUTHORITY FILES	OFA 63 24
	BASIC CONCEPTS OF AUTOMATA THEORY	PACM65 101
	THE EQUIVALENCE OF TWO CONCEPTS OF CATEGORIAL GRAMMAR	SJCC66 307
	STABILITY CONCEPTS OF DYNAMICAL SYSTEMS	IFCN674 335
	FUNDAMENTAL CONCEPTS OF PROGRAMMING LANGUAGES	FJCC651 1
	ADVANCED CONCEPTS OF UTILIZATION OF MASS STORAGE	IAPS62 111
TEM	APPLICATION OF COMPUTER-BASED RETRIEVAL CONCEPTS TO A MARKETING INFORMATION DISSEMINATION SYSTEM	PACM67 541
REQUIREMENTS	ON A PROBLEM CONCERNING A CENTRAL STORAGE DEVICE SERVED BY MULTIPLE TERMINALS	MCS864 43
	THE DIET OF WORMS TO THE BUCKET OF WORMS, A PROTEST CONCERNING EXISTING DISPLAY DOGMA FOR INFORMATION SYSTEMS	IBMS671 22
	A CONJECTURE CONCERNING NON-CONTEXT-FREE LANGUAGES	FJCC651 169
S	A SURVEY OF PROBLEMS AND PRELIMINARY RESULTS CONCERNING PARALLEL PROCESSING AND PARALLEL PROCESSOR	SJCC67 61
	INDIVIDUAL EVIDENCE BY MAN-MACHINE SYSTEMS CONCERNING THE EVALUATION AND AGGREGATION OF PROBABILITY CONCERNING THE MERGING OF EQUAL LENGTH TAPE FILES	PACM67 485
		ISC 64 47
		PACM65 138
		IFCN675 475
		IFCN665 531
		CPAU672 30
		IFIP651 249
		SJCC66 285
		SJCC64 609
		JACM653 350
		ISS 64 429
		ICC8663 169
		IEEP660 1889
		JACM672 382
		ISS 66 337
		JACM652 254

CONCERNING	TITLE WORD INDEX	CONNECTION
	COMPUTATION CONCERNING THE SHAPE OF A HILBERT MODULAR DOMAIN	IFIP652 494
	SOFTWARE CONCERNS IN ADVANCED INFORMATION SYSTEMS	ISS 66 395
	THE COBOL CONCLUSION	DTMN673 45
SIGN - LEADING UP TO THE CONTROL DATA 6600 (PART 3 - CONCLUSIONS ON EVALUATION AND EVALUATION OF CONCLUSIONS	CONCLUSION CONSIDERATIONS IN COMPUTER DE	CPAU641 22
	CONCLUSIONS	ETH 67 301
	CONCLUSIONS ON EVALUATION AND EVALUATION OF	ETH 67 301
	CONCORD	IFIP652 396
	A CONCORDANCE GENERATOR	IBMS641 104
THEOLOGY COMPUTER-GENERATED	CONCORDANCES AND RELATED TECHNIQUES IN THE STUDY OF	CIHR67 170
OF COMPUTERS IN THE EVALUATION OF QUALITY CONTROL OF	CONCRETE APPLICATION	CAC067 1
OF DIGITAL COMPUTERS IN THE QUALITY CONTROL OF	CONCRETE APPLICATIONS	CAC067 9
	PROPORTIONING CONCRETE MIXES USING DIGITAL COMPUTERS	CAC067 41
	DIGESTING CONCRETE WITH A COMPUTER	CAC067 23
TRANSMISSION CAPACITY OF DISK STORAGE SYSTEMS WITH	CONCURRENT ARM POSITIONING	IEEC654 575
	CONCURRENT DIAGNOSIS OF ARITHMETIC PROCESSORS	IECC67 34
	CONCURRENT PROCESSING AND PROGRAM PRIORITIES	IFIP652 541
	CONCURRENT PROGRAMMING CONTROL	CACM659 569
	SOLUTION OF A PROBLEM IN AUTOMATIC SUBJECT INDEXING FROM TEXTUAL	CAIT65 114
	CONDENSATIONS	DTMN644 29
	CONDENSED COMPUTER CHARACTERISTICS	CAIT65 90
ANIZED INDEX/ EXTENSIVE RELATIONS AS THE NECESSARY	CONDITION FOR THE SIGNIFICANCE OF 'THESAURI' FOR MECH	IBMJ674 361
	A GENERALIZED LEGENDRE-CLEBSCH	IBMJ653 203
MAPPING AN ARBITRARY RANGE INTO (-1,1) WITH A SIDE	CONDITION, APPLICATION TO NUMERICAL QUADRATURES	CACM654 229
OF CORRELATED CHARACTERS USE OF A	CONDITIONAL BASE NUMBER SYSTEM FOR ENCODING SEQUENCES	IFCN663 279
NECESSARY AND SUFFICIENT CONDITIONS ON	CONDITIONAL PROBABILITIES TO MAXIMIZE ENTROPY	FJCC651 695
	A FAST	PACM65 393
FOR BOOLEAN SIMPLIFICATION BASED ON THREE NECESSARY	CONDITIONS AN ALGORITHM	TCJ9661 110
CRANK NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY	CONDITIONS ON THE INSTABILITY OF THE	JACM673 549
RTIAL DIFFERENTIAL EQUATIONS WITH TWO-POINT BOUNDARY	CONDITIONS BY USE OF THE METHOD OF LINES /ABOLIC PA	TCJB664 358
	NECESSARY	IFIP652 420
L EQUATIONS TRANSFER OF BOUNDARY	CONDITIONS FOR A MINIMAX APPROXIMATION	IFIP652 420
DESCENT AFTER A FINITE NUMBER OF ITERATIONS	CONDITIONS FOR SYSTEMS OF ORDINARY LINEAR DIFFERENTIAL	IFIP652 420
ENTROPY NECESSARY AND SUFFICIENT	CONDITIONS FOR TERMINATION OF THE METHOD OF STEEPEST	IFIP652 420
ADJUST IN BALANCED MAGNETIC/ EXPLOITATION OF INITIAL	CONDITIONS ON CONDITIONAL PROBABILITIES TO MAXIMIZE	IFCN663 279
AL SOLVED BY NUMERICAL INVERSE/ A PROBLEM ON HEAT	CONDITIONS TO ACHIEVE FLUX GAIN AND NONDESTRUCTIVE RE	IEEC643 278
INVERSE LAPLACE TRANSFORM A PROBLEM ON HEAT	CONDUCTION IN A WIRE ENCLOSED BY A CYLINDRICAL MATERI	BIT 644 224
	CONDUCTION IN AN INSULATED WIRE SOLVED BY NUMERICAL	BIT 661 31
	CONDUCTION IN BISMUTH	IBMJ643 295
	CHEMICAL AND AMBIENT EFFECTS ON SURFACE	IBMJ644 422
	ON TRANSIENT HEAT	BIT 662 144
ALTERNATING DIRECTION METHODS APPLIED TO HEAT	CONDUCTION IN THE WALLS OF A RECTANGULAR GAS CHANNEL	MMOC662 215
DEVICES THIN FILM	CONDUCTION PROBLEMS	OEIP64 419
EFFECT OF LOW TEMPERATURE ANNEALING ON THE SURFACE	CONDUCTIVITY MEMORY EFFECTS APPLICABLE TO ELECTRON	IBMJ644 416
VELOCITY OF SOUND IN A MANY-VALLEY	CONDUCTIVITY OF SILICON IN THE SILICON DIOXIDE-ALUMIN	IBMJ644 430
FIRST JOINT COMPUTER	CONDUCTOR	TCBB641 3
	CONFERENCE	TCBB643 113
	AICA	OTMN649 81
COMPUTER TYPESETTING	CONFERENCE	OTMN650 53
THE ACM NATIONAL	CONFERENCE	OTMN657 88
THE ACM REPROGRAMMING	CONFERENCE	OTMN665 27
CANADIAN DP	CONFERENCE	OTMN665 91
THE SICSAM	CONFERENCE	OTMN676 69
THE 1967 DPMA	CONFERENCE	OTMN678 59
ADVANCES IN COMPUTING, THE STONY BROOK	CONFERENCE	OTMN66N 73
REPORT ON EDP	CONFERENCE FOR RETAILERS	IFIP652 438
VIENNA, SEPTEMBER 1964	CONFERENCE ON FORMAL LANGUAGE DESCRIPTION LANGUAGES	CACM642
ON, N.J., AUGUST 14-16, 1963	CONFERENCE ON MECHANICAL LANGUAGE STRUCTURES, PRINCET	OTMN660 63
	CONFERENCE REPORT	OTMN666 78
	RAILROAD	OTMN667 75
	INTERNATIONAL BIOMEDICAL	OTMN667 111
	BANKERS' AUTOMATION	OTMN670 54
	CANADIAN COMPUTER	OTMN67N 67
	CYBERNETICS	CHUM672 65
	NRMA	OTMN678 60
COMPUTER STUDY OF MEDIEVAL GERMAN POETRY, A	CONFERENCE REPORT	OTMN678 66
COMPUTERS AND TAXES, A	CONFERENCE REPORT	CACM663
URBAN DATA PROCESSING, A	CONFERENCE, SAN DIMAS, CALIF., AUG. 8-12, 1965	TCJB653 264
ROC. OF THE ACM PROGRAMMING LANGUAGES AND PRAGMATICS	CONFIGURATION AN ALGORITHM FOR	IBMS652 105
REDUCING THE BANDWIDTH OF A MATRIX OF SYMMETRICAL	CONFIGURATION DATA FABRICATION AND ASSEMBLY	SJCC67 45
OPERATIONS, PART 3, MATRIX METHODS FOR PROCESSING	CONFIGURATION MANAGEMENT OF COMPUTER PROGRAMS BY THE	OTMN669 58
AIR FORCE, PRINCIPLES AND DOCUMENTATION	CONFIGURING MULTI-TASKING SYSTEMS	IFIP652 374
	CONFLICT SITUATIONS	IEEC643 226
	CONFLUENCE SETS	JACM662 296
ANALYSIS OF LINEAR SEQUENTIAL CIRCUITS BY	CONFORMAL MAPPING BY THE METHOD OF ORTHONORMAL POLYNO	MCSB64 227
MIALS NUMERICAL EXPERIMENTS IN	CONGENITAL MALFORMATIONS	PACM66 351
RECOGNITION OF OUTBREAKS OF ACUTE LEUKAEMIA AND	CONGRESS	NCIR66 VII
FEATURES OF AN INFORMATION SYSTEM FOR	MOVING	IFIP652 313
	THE SCIENTIFIC PROGRAM OF IFIP	OTMN657 61
	IFIP	NCIR67 201
REACTIONS	CONGRESSIONAL INFORMATION RETRIEVAL, REQUIREMENTS AND	IFCN663 285
	MONOTONE	IFIP652 585
OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY	CONGRUENCE ALGORITHMS	JACM672 337
NUMBER GENERATOR BASED ON THE COMBINATION OF TWO	CONGRUENCE TECHNIQUES EXACT SOLUTIONS	TCJ3671 74
MULTIPLICATIVE	CONGRUENTIAL GENERATORS A UNIFORM RANDOM	JACM641 31
MACHINES MIXED	CONGRUENTIAL PSEUDO-RANDOM NUMBER GENERATORS	IFIP652 371
STUDIES OF PSEUDO-RANDOM NUMBER GENERATORS OF	CONGRUENTIAL RANDOM NUMBER GENERATORS FOR BINARY	FJCC67 177
ANALOG DECODERS	CONGRUENTIAL TYPE ANALYTICAL	BIT 644 243
	CONIC DISPLAY GENERATOR USING MULTIPLYING DIGITAL-	BIT 661 48
	ON CHECKING THE GOLOBACH	IFCN661 61
	ON THE SECOND GOLOBACH	ICCB663 169
	FAILURE OF A	IEH 64 123
SYSTEMS	A CONJECTURE ABOUT CONTEXT FREE LANGUAGES	MMOC601 62
	CONJECTURES ON INFORMATION HANDLING IN LARGE-SCALE	TCJ7642 149
	THE SOLUTION OF LINEAR EQUATIONS BY THE	IFCN656 589
	FUNCTION MINIMIZATION BY	ICCB664 245
	OPTIMAL TRAJECTORY, GUIDANCE, AND	IFCN642 255
ABLE OF SYNCHRONIZATION THROUGH RANDOMLY AND MULTIPLY	CONNECTED (FRENCH) /EXISTENCE OF FINITE AUTOMATA CAP	ICCN63 262
EXPERIMENTS ON COMPUTER RECOGNITION OF	CONNECTED HANDWRITTEN WORDS	IFCN654 377
LIVE TEMPLATE PROCEDURE FOR RECOGNITION OF NORMALIZED	CONNECTED PATTERNS A THRESHOLD-CONDITIONED ADAPT	IFIP652 499
	ENUMERATION OF STRONGLY	IEEC666 864
	ON ALGORITHMS	IEEC676 848
MODULAR COMPUTER	CONNECTED WITH THE COMPUTATION OF BOOLEAN FUNCTIONS	IBFC65 213
	ON	
	CONNECTING MODULES TOGETHER UNIFORMLY TO FORM A	
FABRICATION	ON THE	
	CONNECTION ASSIGNMENT PROBLEM OF DIAGNOSABLE SYSTEMS	
	CONNECTION CONSIDERATIONS WITH A VIEW TOWARD BATCH	



	*STRUCTURAL CONNECTIONS* IN FORMAL LANGUAGES	CAC4642 57
	ANALYSIS OF GRAPHS BY CONNECTIVITY CONSIDERATIONS	JAC4662 211
	MACON, MATRIX CONNECTOR PUNCHED-CARD PROGRAMMER	SIM4655 332
OF BODLEAN FUNCTIONS	GENERALIZATION OF CONSENSUS THEORY AND APPLICATION TO THE MINIMIZATION OF CONSEQUENT PROCEDURES IN CONVENTIONAL COMPUTERS	IEEC674 446
	SECURITY CONSIDERATION IN A MULTI-PROGRAMMED COMPUTER SYSTEM	SJCC67 283
	A CONSIDERATION ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS BY ANALOG COMPUTER	SIM6662 105
	THE STRUCTURE OF SYSTEM 360, PART IV, CHANNEL DESIGN CONSIDERATIONS	IBM6642 105
	HIGH SPEED LOGIC CIRCUIT CONSIDERATIONS	FJCC651 505
	HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS	UCAE66 211
	ANALYSIS OF GRAPHS BY CONNECTIVITY CONSIDERATIONS	JAC4662 211
	NUMERICAL CONTROL INFORMATION UTILITY, CONCEPTS AND CONSIDERATIONS	PAC467 541
	OF SYSTEM 360, PART III, PROCESSING UNIT DESIGN CONSIDERATIONS	IBM6642 144
	PROGRAMMING CONSIDERATIONS FOR A COMPUTING UTILITY SERVICE	CPAU660 22
MEMORY	DESIGN CONSIDERATIONS FOR A PARALLEL BIT-ORGANIZED MOS	IEEC675 551
	SOME DESIGN CONSIDERATIONS FOR A TACTICAL OPERATIONS MODEL	ISS 64 285
	DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY	FJCC651 627
	SYSTEM CONSIDERATIONS FOR GRAPHIC DATA PROCESSING	CPAU67N 16
ANALYSIS	HARDWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND OPERATIONS	ISS 66 7
ANALYSIS	SOFTWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND OPERATIONS	ISS 66 11
	DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY	IBM673 302
	CONSIDERATIONS IN BLOCK-ORIENTED SYSTEMS DESIGN	SJCC67 75
	CONSIDERATIONS IN COMPUTER DESIGN - LEADING UP TO THE	CPAU641 22
	CONTROL DATA 6600 (PART 3 - CONCLUSION) CONSIDERATIONS IN DATA INPUT FROM BIOLOGICAL SUBJECTS	CAN 64 39
	SOME NUMERICAL CONSIDERATIONS IN DESIGNING LOGICAL CIRCUITS	IEEC654 590
	WORST-CASE THEORETICAL CONSIDERATIONS IN INFORMATION RETRIEVAL SYSTEMS	CAC4647 439
	SOME CONSIDERATIONS IN THE DESIGN OF PLATED WIRE MEMORY	IBFC65 88
SYSTEMS	CONVERGENCE CONSIDERATIONS IN THE HYBRID COMPUTER TREATMENT OF	IFIP652 403
PARTIAL DIFFERENTIAL EQUATIONS	DESIGN CONSIDERATIONS OF A RANDOM ACCESS INFORMATION STORAGE	FJCC641 435
DEVICE USING MAGNETIC TAPE LOOPS	ECONOMIC CONSIDERATIONS OF CONVERSION	DTM4666 30
OF LARGE NUMBERS OF RECORDS	CONSIDERATIONS OF RANDOM AND SEQUENTIAL ARRANGEMENTS	IFIP651 255
	SOME SYSTEMS CONSIDERATIONS OF TECHNOLOGIES	IBFC65 43
	SOME MATHEMATICAL CONSIDERATIONS OF TIME-SHARING SCHEDULING ALGORITHMS	JAC4672 262
MAGNETIC TAPE	SOME CONSIDERATIONS REGARDING ARRANGEMENT OF RECORDS ON	TCJ8664 319
INFORMATION RETRIEVAL SYSTEMS	SOME CONSIDERATIONS RELATING TO USER-SYSTEM INTERACTION IN	NCIR67 119
	CONNECTION CONSIDERATIONS WITH A VIEW TOWARD BATCH FABRICATION	IBFC65 213
	PROGRAMMING CONSIDERED AS A HUMAN ACTIVITY	IFIP651 213
	THE STUTTERING PROBLEM CONSIDERED FROM AN AUTOMATIC CONTROL POINT OF VIEW	SIM8676 331
	THE CONSISTENCY OF HUMAN INDEXING	CAIT65 32
	THE CONSISTENCY OF HUMAN JUDGMENTS OF RELEVANCE	CAIT65 57
LY AUTOMATIC INDEXING-SEARCHING SYSTEM FOR DOCUMENTS	CONSISTING OF EXPOSITORY TEXT /AND TESTING OF A FULL	NCIR66 67
	A LINE SCANNING SYSTEM CONTROLLED FROM AN ON-LINE CONSOLE	FJCC641 397
	AN UNIVERSAL DISPLAY CONSOLE	IFIP652 505
	PRINCIPLES AND PROBLEMS OF CONSOLE DESIGN	IFIP652 508
	MAN-MACHINE CONSOLE FACILITIES FOR COMPUTER-AIDED DESIGN	SIM2644 4-3
	OPTIMIZATION USING A REMOTE CONTROL CONSOLE FOR A DIGITAL COMPUTER	SIM7661 36
	A GRAPHIC TABLET DISPLAY CONSOLE FOR USE UNDER TIME-SHARING	FJCC67 689
GRAPHICAL COMMUNICATION TECHNIQUES FOR MULTIPLE	ECONOMICAL, CONSOLE OPERATION	AUS 66 399
	CONSOLE ORIENTED MODEL BUILDING	PAC465 334
	GRAPHIC I - A REMOTE GRAPHICAL DISPLAY CONSOLE SYSTEM	FJCC65I 839
	JOSS, 20,000 HOURS AT THE CONSOLE, A STATISTICAL SUMMARY	FJCC67 709
	A SYSTEM FOR TIME-SHARING CONSOLES	FJCC66 211
	THE UTILIZATION OF KEYBOARD DISPLAY CONSOLES IN A CONVENTIONAL OPERATING ENVIRONMENT	AUS 66 589
	GENERATING AND DEBUGGING PROGRAMS AT REMOTE CONSOLES OF THE PDP-6 TIME SHARING SYSTEM	AUS 66 248
	A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD OF SOLVING EQUATIONS	TCJ9674 408
OF ORDINARY DIFFERENTIAL EQUATIONS WITH LARGE TIME	CONSTANTS THE SOLUTION	MMOC671 128
PROPAGATION IN LAYERED SLABS WITH COMPLEX DIELECTRIC	CONSTANTS SOLUTION OF THE EQUATION FOR WAVE	IBM6635 405
STATISTICAL DETERMINATION OF CERTAIN MATHEMATICAL	CONSTANTS AND FUNCTIONS USING COMPUTERS	JAC4664 511
INTEGER AND SIGNED	CONSTANTS IN ALGOL	CAC4640 734
LEFT-TO-RIGHT SUBSCRIPT GRAMMARS WITH DISCONTINUOUS	CONSTITUENTS /IT GENERATING AND PARSING PROGRAM FOR	IFIP652 529
	INTERRUPTED CONSTITUENTS AND LINGUISTICS TRANSFORMATIONS	IFIP652 526
	ANALYSIS OF CHEMICAL CONSTITUENTS OF BLODD BY DIGITAL COMPUTER	SIM2646 R11
	SENSITIVITY CONSTRAINED OPTIMAL CONTROL SYNTHESIS	IBM674 427
METHODS	A NEW METHOD OF CONSTRAINED OPTIMIZATION AND A COMPARISON WITH OTHER	TCJ8651 42
	SEQUENTIAL SEARCH, A METHOD FOR SOLVING CONSTRAINED OPTIMIZATION PROBLEMS	JAC4651 71
IMIZATION METHODS, AND THE USE OF TRANSFORMATIONS IN	CONSTRAINED PROBLEMS /ARISON OF SEVERAL CURRENT OPT	TCJ9661 67
	CONSTRAINT-TYPE STATEMENTS IN PROGRAMMING LANGUAGES	CAC4640 587
	MAXIMIZATION OF A CONCAVE FUNCTION UNDER LINEAR CONSTRAINTS	IFIP652 452
	POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS	STATIONARY TCJ7643 238
	OF A WEIGHTED SCHEDULING PROBLEM WITH MULTIPLE CONSTRAINTS	PAC466 257
TO SOLVE ONE-DIMENSIONAL PROBLEMS, WITH AND WITHOUT	CONSTRAINTS, ON AN ITERATIVE ANALOG COMPUTER /CIPLE	SIM4656 383
	FAST ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL PURPOSE LOGICAL ELEMENTS	BJCC66 204
	A METHOD FOR CONSTRUCTING CIRCUIT CODES	JAC4673 520
	TESTS ON A COMPUTER METHOD FOR CONSTRUCTING SCHOOL TIMETABLES	CAC4643 160
	AN ALGORITHM FOR CONSTRUCTING UNIVERSITY TIMETABLES	TCJ8664 331
	A LANGUAGE AND A COMPILER FOR PROCESSOR CONSTRUCTION	IFIP652 591
	REQUIREMENTS FOR HOLOGRAM CONSTRUCTION	SJCC66 43
	HIGH SPEED THIN FILM WOVEN MEMORY, CONSTRUCTION AND USE	IFIP652 612
OPERATING SYSTEM	AN ALGOL COMPILER, CONSTRUCTION AND USE IN RELATION TO AN ELABORATE	CAC4663 179
COINCIDENCE	STATISTICAL VOCABULARY CONSTRUCTION AND VOCABULARY CONTROL WITH OPTICAL	SAMD64 177
	PRINCIPLES OF LEARNING SYSTEM CONSTRUCTION FOR COMPLEX PROCESS CONTROL	COIN63 501
	BASIC PROPERTIES AND A CONSTRUCTION METHOD FOR FAIL-SAFE LOGICAL SYSTEM	IEEC673 282
MERCURY AUTOCODE	A NOTE ON THE CONSTRUCTION OF A GENERAL SURVEY PROGRAM IN EXTENDED	TCJ8664 312
	RECENT DEVELOPMENTS IN THE CONSTRUCTION OF A NEW ALGOL	IFIP652 314
	CONSTRUCTION OF A RANDOM SEQUENCE	RIT 654 246
SAMPLE OF TEXT	THE CONSTRUCTION OF A THESAURUS AUTOMATICALLY FROM A	SAMD64 61
	CONSTRUCTION OF AUTHORITY FILES	ISC 64 35
	ON UNIP AND THE CONSTRUCTION OF DIGITAL SIMULATION PROGRAMS	SIM7665 263
ALGORITHMS	THE CONSTRUCTION OF DISCRETE DYNAMIC PROGRAMMING	IBM652 136
MS (FRENCH)	A GENERAL ALGORITHM FOR THE CONSTRUCTION OF GAUSSIAN TABLES FOR QUADRATURE PROBLE	ICC8673 173
	COMPUTER CONSTRUCTION OF HIGH SCHOOL TIME-TABLES	AUS 66 303
COMPUTERS	THE CONSTRUCTION OF ISARITHMS AND ISARITHMIC MAPS BY	BIT 642 87
FUNCTIONS	CONSTRUCTION OF MINIMAX RATIONAL APPROXIMATIONS TO	TCJ9663 286
	CONSTRUCTION OF NONLINEAR PROGRAMMING TEST PROBLEMS	CAC4652 113
	A PROGRAM FOR THE CONSTRUCTION OF PERT FLOW CHARTS	TCJ9673 278
AGES FROM THEIR BACKUS NORMAL FORM DEFINITION	THE CONSTRUCTION OF RECOGNITION DEVICES FOR REGULAR LANGU	BIT 654 294
	ON OF BLOCK DESIGN METHODS AND AN APPLICATION IN THE CONSTRUCTION OF RECOGNIZERS	PAC466 383
	THE DESIGN AND CONSTRUCTION OF REDUNDANT FAULT REDUCING CIRCUITS FOR	TCJ8651 28
	THE APPLICATION OF A DIGITAL COMPUTER TO THE CONSTRUCTION OF THE DIGITAL COMPUTER ARCTURUS	AUS 66 424
	CONSTRUCTION OF TIMETABLES	TCJ8652 136

	DP CONSULTANTS	DTMN641 32
	CHANGING ROLE OF CONSULTANTS	OTMN679 29
	REACTION TO CONSUMER MARKETS, MANAGING WITH THE COMPUTER	AUS 66 41
ON THE MINIMAL SYNTHESIS OF ONE TERMINAL-PAIR FUNCTIONS	CONTACT NETWORKS	R666-77
	CONTACT NETWORKS FROM PRESCRIBED RELIABILITY	R671-2
	CONTAINER BLASTED INTO THE ROCK	BIT 664 317
	CONTEMPORARY SCHOOL DESIGN	CAE 65 123
	CONTENT ADDRESSABLE MEMORY SYSTEMS	IFIP652 463
ISTICAL ASSOCIATION PROCEDURE FOR AUTOMATIC DOCUMENT PROCESSING	CONTENT ANALYSIS AND RETRIEVAL A MODIFIED STAT	SAMD64 47
	CONTENT ANALYSIS IN INTERNATIONAL RELATIONS RESEARCH	CIHR67 108
	CONTENT ANALYSIS USING ELECTRONIC COMPUTERS FOR DATA	UCAN62 273
	CONTENT ANALYSIS, SPECIFICATION AND CONTROL	ARIS66 71
	CONTENT ANALYSIS, SPECIFICATION, AND CONTROL	ARIS67 87
ATTEENS OF COMMON WORDS AS DISCRIMINATORS OF SUBJECT A SURVEY TECHNIQUE	CONTENT IN SCIENTIFIC AND TECHNICAL PROSE /ORDER P	SAMD64 225
	CONTENT-ADDRESSABLE AND ASSOCIATIVE MEMORY SYSTEMS -	IEEC664 509
	CONTENT-ADDRESSABLE MEMORIES WITH BIT-STEERING	IEEC675 642
APPLICATIONS	CONTENT-ADDRESSED MEMORY	IEEC664 529
	CONTENTS OF ADP SYSTEMS WORK IN ADMINISTRATIVE ADP	BIT 651 17
	THE FIFTH ANNUAL COMPUTER ART	CPAU67B 8
	FRACTIONIZATION OF THE MILITARY	SJCC64 219
	CHARACTER RECOGNITION IN	IFCN671 43
	ON	CACM642 131
	THE USE OF	PACM64 D2.4
	FAILURE OF A CONJECTURE ABOUT	IFCN661 61
	AMBIGUITY IN	JACM661 62
	DETERMINISTIC	IFCN666 620
	MAPPINGS WHICH PRESERVE	MIS 64 147
	BOUNDED	IFCN666 563
	BOUNDED	CACM642 62
	ON THE RELATIVE EFFICIENCIES OF	SJCC64 17
	MACHINE-AIDED DESIGN OF	CACM655 289
	MATRIX EQUATIONS AND NORMAL FORMS FOR	PACM65 344
	ON MEMORY REQUIREMENTS FOR	JACM673 501
	SYNTACTIC MAPPINGS OF	JACM674 603
	ON	IFIP652 590
	THE UNSOLVABILITY OF THE RECOGNITION OF LINEAR	JACM664 570
	A MACHINE REALIZATION OF THE LINEAR	JACM664 582
RESERVATION OF UNAMBIGUITY AND INHERENT AMBIGUITY IN OF INHERENT AMBIGUITY FROM COMPLEMENTEDNESS AMDG	CONTENT-FREE LANGUAGES	IFCN672 175
	CONTENT-FREE LANGUAGES	JACM663 364
	CONTENT-FREE LANGUAGES	JACM664 588
	CONTENT-FREE LANGUAGES - ITS RELATIVE EFFICIENCY	CACM66N 810
	SYNTAX-CHECKING AND PARSING OF	SJCC67 585
	RECOGNITION AND PARSING OF	IFCN672 189
	A NEW NORMAL-FORM THEOREM FOR	JACM651 42
	CONTEXTUAL CORRELATES OF SYNONYMY	CACM650 627
	CONTEXTUAL UNDERSTANDING BY COMPUTERS	CACM678 474
	COMPUTERS AND THE	DTMN641 57
	A	BIT 671 76
ONS	COMMENTS ON 'A	CACM643 150
	CONTINUITY AND REALIZABILITY OF SEQUENCE TRANSFORMATI	IEEC664 560
	DIGITALIZATION OF	SIMS655 329
	HIGH,	UCAE66 211
	CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS	ISP 62 276
	CONTINUOUS EVALUATION	PACM66 435
	DIGITAL GENERATION OF	JACM664 600
	DISCRETE ANALOGS FOR	IFCN642 200
HEAT EQUATION	AN ALTERNATIVE METHOD FOR	JACM674 732
GALLIUM ARSENIDE	ON A	IBMJ645 545
HEATING OF GALLIUM ARSENIDE INJECTION LASERS DURING	CONTINUOUS OPERATION	IBMJ655 4.0
	AN ANALYSIS OF	SIM6662 94
	LANGUAGE LEARNING,	IFIP652 333
	CONTINUOUS PATTERN RECOGNITION, AND CLASS FORMATION	IEEP66D 175.1
THE DEVELOPMENT OF COMPUTER CONTROL IN THE	CONTINUOUS PROCESS INDUSTRIES	SJCC66 165
OSL-90 - A DIGITAL SIMULATION PROGRAM FOR	CONTINUOUS SYSTEM MODELING	IBMS674 242
	TWO	SIM9676 281
	CONTINUOUS SYSTEM MODELING PROGRAMS	FJCC66 445
TELSIM, A USER-ORIENTED LANGUAGE FOR SIMULATING	THE SCI	SAMD64 33
	CONTINUOUS SYSTEM SIMULATION LANGUAGE (CSSL)	DTMN672 41
	CONTINUOUS SYSTEMS AT A REMOTE TERMINAL	CACM648 485
	THE	CACM648 485
	CONTINUUM OF COEFFICIENTS OF ASSOCIATION	TCB1671 74
ORMATS FOR POSITIONING AND STRAIGHT CUT (RS-273) AND TIONING AND STRAIGHT CUT (RS-273) AND CONTOURING AND	DIGITIZING	OEIP64 69
	CONTOURING AND CONTOURING-POSITIONING (RS-274) NUMERICAL	CACM666 413
	CONTOURING-POSITIONING (RS-274) NUMERICALLY CONTROLLE	AUS 66 127
	CONTRACTUAL ISSUES INVOLVED IN THE SALE OF COMPUTERS	SJCC64 239
INFORMATION TECHNOLOGY	CONTRIBUTION OF DIFFRACTION OPTICS TO OPTICAL	COIN63 410
	A	COIN63 519
	CONTRIBUTION TO THE DEVELOPMENT OF ALGOL	EIH 64 141
BUDGET	CONTRIBUTORS TO EFFICIENT OPERATING ON A LIMITED	SIM2646 R25
	SOME COST	ULCS65 63
	NEW PROBLEMS IN ADAPTIVE	FJCC651 77
	ON THE DESIGN OF LEARNING SYSTEMS FOR	FJCC651 93
	COMMAND AND	IBMS652 148
	CONTROL	R656-77
	HYBRID SIMULATION OF ADAPTIVE PATH	CACM659 569
	PRIORITY INTERRUPT CHARACTERISTICS FOR ON-LINE	ARIS66 71
	MICROPROGRAMMING FOR DATA ACQUISITION AND	AUS 66 464
PICOPROGRAMMING, A NEW APPROACH TO INTERNAL COMPUTER	CONTROL	FJCC66 365
	ALGORITHMS FOR TRAFFIC-SIGNAL	IEEP650 1802
	CONTROL	IEEP66D 1885
	THE GE-PAC APPROACH TO DIRECT DIGITAL	TCB0661 23
	SOLUTION OF A PROBLEM IN CONCURRENT PROGRAMMING	TCB0661 27
	CONTENT ANALYSIS, SPECIFICATION AND	CPAU662 49
	CONTROL	DTMN662 22
THE USE OF COBOL ON THE IBM 709D FOR INVENTORY	CONTROL	ARIS67 37
DEACON, DIRECT ENGLISH ACCESS AND	CONTROL	OCUH67 4-256
REAL-TIME DIGITAL SIMULATION FOR SYSTEMS	CONTROL	FJCC67 611
UTILIZATION OF A MULTIPROCESSOR IN COMMAND AND	CONTROL	IEEC67 98
IMPLICATIONS OF REAL TIME SYSTEMS FOR MANAGEMENT	CONTROL	SJCC67 771
	REAL TIME WAGON PROGRESS	THE
	AUTOMATED WAREHOUSING AND INVENTORY	ISS 64 505
	PROCESS	
	CONTROL	
	CONTENT ANALYSIS, SPECIFICATION, AND	
	SCHEDULING AND INVENTORY	
	CONTROL	
	MODULAR COMPUTER DESIGN WITH PICOPROGRAMMED	
	A PERFORMANCE COMPUTER FOR ADAPTIVE PROCESS	
	DIGITAL BACKUP FOR DIRECT DIGITAL	
	CONTROL	
	UTILITY OF TRANSFORMATIONAL GRAMMARS FOR COMPUTER	
	CONTROL	



OF A REAL-TIME SYSTEM - AUTOMATIC AIR TRAFFIC CONTROL	CONCEPT	IFIP651	297
OF LEARNING SYSTEM CONSTRUCTION FOR COMPLEX PROCESS CONTROL	PRINCIPLES	COIN63	501
OF THE PROOC 50 SYSTEM TO DIRECT DIGITAL CONTROL	APPLICATION	R656-76	
INTELLIGENCE, MILITARY INTELLIGENCE, AND COMMAND AND CONTROL	ARTIFICIAL	MIS 64	118
HARDWARE-SOFTWARE APPROACH TO DIRECT DIGITAL CONTROL	AN INTEGRATED	R656-79	
OF HYBRID ANALOGUE DIGITAL TECHNIQUES TO PREDICTIVE CONTROL	THE APPLICATION	IFIP652	432
CLEBSCH CONDITION FOR THE SINGULAR CASES OF OPTIMAL CONTROL	A GENERALIZED LEGENDRE-	IBMJ674	361
OPERATIONS, PART 6, PARAMETER VALUES FOR SEQUENCING CONTROL	FABRICATION AND ASSEMBLY	IBMS653	241
PERATION-ORIENTED, ON-LINE FACILITY WITH DISTRIBUTED CONTROL	THE LINCOLN RECKONER, AN D	FJCC66	433
COMPUTER FOR PROCESS IDENTIFICATION, CALCULATION AND CONTROL	THE USE OF A PORTABLE ANALOG	FJCC641	685
CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN STATUS CONTROL	A GENERALIZED MODEL OF AUTOMATIC	R642-19	
N OF CEMENT CLINKER, APPLICATION TO CLOSED LOOP KILN CONTROL	/METHOD FOR DETERMINING COMPOUND COMPOSITIO	IBMJ671	136
DYNAMIC PRODUCTION CONTROL	- MULTI COMPUTER SYSTEMS	AUS 66	92
RT-TERM FORECASTING TECHNIQUES TO ADAPTIVE INVENTORY CONTROL	SOME PRACTICAL PROBLEMS /PLICATION OF SHO	BJCC66	261
USING A COMPUTER TO CONTROL	A MULTIPLE RETAIL ORGANISATION	TCB0662	38
QUALITY CONTROL	AND ASSURANCE IN RECORDS CONVERSION	DTMN656	27
AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL	AND DESIGN VERIFICATION OF COMPUTER PROGRAMS	SJCC67	61
SALES FORECASTING, PRODUCTION CONTROL	AND FINANCIAL PLANNING (A WORKING SYSTEM)	BJCC66	269
EXTENDED CONTROL	AND SIMULATION	TCJ9663	215
CSL2 CONTROL	AND SIMULATION LANGUAGE	IFIP652	555
THE DIGITAL COMPUTER FOR PROCESS-CONTROL	APPLICATIONS	IFIP652	385
UNCERTAINTIES AND OPTIMAL CONTROL	APPROACH TO FEEDBACK CONTROL PROBLEMS	IFCN655	468
STOCK CONTROL	AT THE MAY COMPANY	OTMN668	35
A SIMULATED BOILER AND CONTROL	BOARD FOR OPERATING PROCEDURES TRAINING	SIM6661	54
PRODUCTION AND INVENTORY CONTROL	BY COMPUTER - A UNIVERSAL MODEL	CPAU675	23
A MATHEMATICAL MODEL OF HEART RATE CONTROL	BY SYMPHATIC AND VAGUS EFFERENT INFORMATION	SIM3641	63
THE OPERATIONS CONTROL	CENTER MULTICOMPUTER OPERATING SYSTEM	PACM64	E2.2
CONTROL. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN THE CONTROL	COMPUTER OF ARISTOTE, A FRENCH SYSTEM OF LARG	IFIP652	635
OPTIMIZATION USING A REMOTE CONTROL	CONSOLE FOR A DIGITAL COMPUTER	SIM7661	36
EXTENDED CORE STORAGE FOR THE CONTROL	DATA 64-6600 SYSTEMS	SJCC67	729
PARALLEL OPERATION IN THE CONTROL	DATA 6600	FJCC642	33
TIME-SHARING THE CONTROL	DATA 6600	IFIP652	368
CONSIDERATIONS IN COMPUTER DESIGN - LEADING UP TO THE CONTROL	DATA 6600 (PART 3 - CONCLUSION)	CPAU641	22
COMMAND AND CONTROL	DISPLAY TECHNOLOGY SINCE 1962	ISS 64	411
A DIGITAL COMPUTER CONTROL	EXPERIMENT ON A NUCLEAR REACTOR	CAN 64	46
AUTOMATED DATA ANALYSIS AND CONTROL	FOR CRITICAL FACILITIES	UCAE66	49
DIGITAL PROGRAM CONTROL	FOR ITERATIVE DIFFERENTIAL ANALYZERS	SIM2642	33
SPECIAL SYSTEMS OR COMPUTER CONTROL	FOR MESSAGE SWITCHING	IFIP652	515
METHOD OF CONTROL	FOR RE-ENTRANT ROUTINES	FJCC641	45
MICROPROGRAM CONTROL	FOR SYSTEM-360.	IBMS674	222
PRODUCTION CONTROL	FROM ORDER TO SHIPMENT - FOR COMPUTERS BY	CPAU677	14
SYSTEMS ON CENTRALIZED VS. DECENTRALIZED CONTROL	FUNCTIONS THE IMPACT OF INFORMATION	ISS 65	111
MESSAGE ROUTE CONTROL	IN A LARGE TELETYPE NETWORK	JACM641	134
EXPOSURE CONTROL	IN A MULTI-STAGE PHOTOGRAPHIC SYSTEM	IBMJ676	643
DATA ACQUISITION AND CONTROL	IN A TIME-SHARED ENVIRONMENT	AUS 66	253
TECHNIQUES FOR AUTOMATIC TOLERANCE CONTROL	IN LINEAR PROGRAMMING	CACM66N	802
MICROPROGRAMMED CONTROL	IN PROBLEM-ORIENTED LANGUAGES	IEEC675	652
FABRICATION AND ASSEMBLY OPERATIONS, PART 7, ADAPTIVE CONTROL	IN PRODUCTION PLANNING	IBMS653	250
UTERS EXPLICIT PARALLEL PROCESSING DESCRIPTION AND CONTROL	IN PROGRAMS FOR MULTI- AND UNI-PROCESSOR COMP	FJCC66	651
THE DEVELOPMENT OF COMPUTER CONTROL	IN THE CONTINUOUS PROCESS INDUSTRIES	IEEP660	1751
CONTROL	IN THE IRON AND STEEL INDUSTRY	OTMN662	28
ERROR CONTROL	IN THE SIMPLEX-TECHNIQUE	BIT 673	216
PRODUCTION CONTROL	IN THE U.K.	OTMN670	32
NOTE ON REINFORCING CONTROL	INFORMATION IN VARIABLE LENGTH ITEMS	IFCN642	146
A COMMAND-CONTROL	INFORMATION SYSTEM FOR THE FIELD ARMY	CPAU64N	26
ONS THE NUMERICAL CONTROL	INFORMATION UTILITY, CONCEPTS AND CONSIDERATI	PACM67	541
GRAPHICAL COMMUNICATION AND CONTROL	LANGUAGES	ISS 64	211
ANTIPARALLEL CONTROL	LOGIC	IEEC653	383
NEW TECHNIQUES FOR DESIGNING SPEED INDEPENDENT CONTROL	LOGIC	R654-53	
SYSTEMS PROBLEMS ENCOUNTERED WITH CONTROL	NETWORKS IN HIGHLY RESTRUCTURABLE DIGITAL	IECC67	29
ALGORITHM FOR COMPUTER CONTROL	OF A DIGITAL PLOTTER	IBMS651	25
OR SAMPLED-DATA SYSTEMS WITH APPLICATION TO ATTITUDE CONTROL	OF A LARGE, FLEXIBLE BOOSTER /PRINCIPLES F	IBMJ674	442
STOCHASTIC CONTROL THEORY CONTROL	OF A PAPER MACHINE - AN APPLICATION OF LINEAR	IBMJ674	389
ON-LINE CONTROL	OF A SIMULATED PROCESS	TCB0661	53
ADDRESS MAPPING AND THE CONTROL	OF ACCESS IN AN INTERACTIVE COMPUTER	SJCC67	23
DIGITAL COMPUTER CONTROL	OF ANALOG COMPUTER POTENTIOMETERS	SIM4651	14
USING A COMPUTER FOR QUALITY CONTROL	OF AUTOMATIC PRODUCTION	CPAU642	10
NUMERICAL CONTROL	OF CAMSHIFT GRINDING	IFIP652	387
AN ANALOG MODEL OF THE CONTROL	OF CARDIAC OUTPUT	SIM8671	49
THE TECHNICAL SPECIFICATION - KEY TO MANAGEMENT CONTROL	OF COMPUTER PROGRAMMING	SJCC67	51
APPLICATIONS OF DIGITAL COMPUTERS IN THE QUALITY CONTROL	OF CONCRETE	CAC067	9
PLICATION OF COMPUTERS IN THE EVALUATION OF QUALITY CONTROL	OF CONCRETE	ACAD67	1
DYNAMIC CONTROL	OF CORE MEMORY IN A REAL-TIME SYSTEM	IFIP651	261
PROFIT OPTIMUM BOUNDARY CONTROL	OF DISTRIBUTED PARAMETER SYSTEMS	IFCN663	265
MANAGEMENT PLANNING AND CONTROL	OF FINISHED GOODS INVENTORY, SALES AND GROSS	AUS 66	79
THE CONTROL	OF IBM PRODUCT DOCUMENTATION	BJCC66	103
CONTROL	OF INPUT	AUS 66	142
CENTRE APPLICATION CONTROL	OF INPUT IN THE ROYAL ARMY PAY CORPS COMPUTER	TCJ7641	14
ORTHOGONAL EXPANSION TECHNIQUES FOR THE OPTIMAL CONTROL	OF LINEAR SYSTEMS	AUS 66	226
PROCESSING AESOP, A PROTOTYPE FOR ON-LINE USER CONTROL	OF ORGANIZATIONAL DATA STORAGE, RETRIEVAL AND	FJCC651	435
THE COMPUTER AS A GENERAL PURPOSE DEVICE FOR THE CONTROL	OF PSYCHOLOGICAL EXPERIMENTS	CIBR651	467
FINITE STATE CONTROL	OF QUADRUPEL LOCOMOTION	SIM9673	135
AUTOMATIC CONTROL	OF ROLLING MILLS FOR THE AUSTRALIAN STEEL	AUS 66	366
S DISCONTINUOUS SYSTEM VARIABLES IN THE OPTIMUM CONTROL	OF SECOND ORDER OSCILLATORY SYSTEMS WITH ZERO	SJCC64	181
JUNCTIONS ELECTRODE CONTROL	OF SILICON DIOXIDE PASSIVATED PLANAR	IBMJ644	394
CONTROL	OF STEPPING MOTORS	IBMJ672	179
FUNDAMENTALS OF STORED PROGRAM CONTROL	OF TELEPHONE SWITCHING SYSTEMS	PACM64	N2.2
ANCE OF PR/ A POSSIBLE FUTURE SYSTEM FOR AUTOMATIC CONTROL	OF THE DEVELOPMENT, DISTRIBUTION, AND MAINTEN	IFIP652	355
COMPUTER CONTROL	OF THE HAYSTACK ANTENNA	IEEP660	1742
XPERIMENTAL FACILITIES AND PROGRESS TOWARD AUTOMATED CONTROL	OF THE ZGX	AUTOMATED E	UCAE66
THE ROLE OF CHECKOUT-STATUS CONTROL	OF WEAPON SYSTEMS	R642-19	
A COMPUTATIONAL METHOD FOR FEEDBACK CONTROL	OPTIMIZATION	IFCN652	215
THE STUTTERING PROBLEM CONSIDERED FROM AN AUTOMATIC CONTROL	POINT OF VIEW	SIM8676	331
ANALYTICAL DESIGN TECHNIQUES FOR AN OPTIMAL CONTROL	PROBLEM	MCST65	355
HASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL	PROBLEM	MCST65	373
BACKWARD TIME ANALOG COMPUTER SOLUTIONS OF OPTIMUM CONTROL	PROBLEMS	SJCC67	133
CERTAINTIES AND OPTIMAL CONTROL APPROACH TO FEEDBACK CONTROL	PROBLEMS	IFCN655	468
SOLUTION OF OPTIMAL CONTROL	PROBLEMS ON A HIGH-SPEED HYBRID COMPUTER	SIM7665	238
APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL	PROBLEMS PART 2, IMPLEMENTATION AND OPERATION	TCJ9674	325
APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL	PROBLEMS, PART 1, FACILITIES OF THE SYSTEM	TCJ9662	129

CONTROL	TITLE WORD INDEX	CONVERGENCE
PROGRESS REPORT	CONTROL PROCEDURES FOR DATA COMMUNICATION - AN ASA	CACM662 100
AMERICAN STANDARD CODE FOR INFOR/ TRANSPARENT-MODE	CONTROL PROCEDURES FOR DATA COMMUNICATION, USING THE	CACM654 203
TO THE USER	CONTROL PROCEEDURES, WHAT THEY ARE AND WHAT THEY MEAN	PACM67 521
	CONTROL PROGRAM	CACM64N 678
	CONTROL PROGRAM	IFIP652 362
TIME SHARING IN A TRAFFIC	CONTROL PROGRAM FEATURES	PACM67 77
USING THE 8 5500 OISK FILE MASTER	CONTROL PROGRAMMING LANGUAGES IN EUROPE	IBMS672 95
GAINED FROM THE AMERICAN AIRLINES SABRE SYSTEM	CONTROL PROGRAMMING SYSTEM	PACM67 479
PLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART III,	CONTROL PROGRAMS	OTMM640 39
DEVELOPMENT OF NUMERICAL	CONTROL REQUIREMENTS GROUP IN TACTICAL COMMAND AND CO	CPAU665 22
XPOP, A COMMAND AND	CONTROL SIMULATOR	ISS 66 91
TELECOMMUNICATIONS AND SUPERVISORY	CONTROL SOCIETY AND THE BCS	IEEC653 403
NTROL SYSTEM COMPAT/ THE ROLE OF JOINT COMMAND AND	CONTROL SOFTWARE	TCB0674 47
LOCS, AN EOP MACHINE LOGIC AND	CONTROL SOFTWARE WITH HUMAN ATTRIBUTES	OTMM662 33
BRITISH NUMERICAL	CONTROL STUDIES	FJCC67 593
PROCESS	CONTROL SYNTHESIS	SJCC67 783
HYBRID EXECUTIVE AND PROBLEM	CONTROL SYSTEM	R643-33
INDUSTRIAL PROCESS	CONTROL SYSTEM	IBMJ674 427
DRIVEN SIMULATION ENVIRONMENT FOR AIR TRAFFIC	CONTROL SYSTEM	SJCC64 315
SENSITIVITY CONSTRAINED OPTIMAL	CONTROL SYSTEM	R652-19
A COMPUTER-SIMULATED ON-LINE LEARNING	CONTROL SYSTEM	FJCC66 23
HYBRID SIMULATION OF AN AIRCRAFT	CONTROL SYSTEM	SIMS651 16
PERFORMANCE OF A MONITOR FOR A REAL-TIME	CONTROL SYSTEM	ON SIMS652 87
SIMULATING FLEXURAL VIBRATIONS THAT EFFECT A MISSILE	CONTROL SYSTEM	FABRICATION AESOP - A FINAL
AND ASSEMBLY OPERATIONS, PART 1, THE OUTLINES OF A	CONTROL SYSTEM	ISS 66 69
REPORT, A PROTOTYPE ON-LINE INTERACTIVE INFORMATION	CONTROL SYSTEM	ANALOG COMPUTER SIMS654 258
SOLUTION OF A THIRD-ORDER PONTRYAGIN OPTIMUM	CONTROL SYSTEM COMPATIBILITY /E OF JOINT COMMAND AN	ISS 66 91
O CONTROL REQUIREMENTS GROUP IN TACTICAL COMMAND AND	CONTROL SYSTEM IN THE CHICAGO AREA	PACM65 325
REAL TIME EXPRESSWAY TRAFFIC AND	CONTROL SYSTEM OF THE VERTEBRATES	IFIP652 636
THE COMMAND AND	CONTROL SYSTEM OPTIMIZATION TECHNIQUES	MCST65 319
MINIMUM NORM PROBLEMS AND SOME OTHER	CONTROL SYSTEM QUERY LANGUAGE	ISS 64 57
HEADQUARTERS, UNITED STATES AIR FORCE COMMAND AND	CONTROL SYSTEM SYNTHESIS FOR COST FUNCTIONALS INVOLVI	IFCN664 393
NG CONVEX SINGLE VALUED FUNCTIONS OF THE/ OPTIMAL	CONTROL SYSTEM THEORIES AND TECHNIQUES	MCST65 228
REVIEW OF ADAPTIVE	CONTROL SYSTEMS	COIN63 288
PATTERN-RECOGNIZING	CONTROL SYSTEMS	MCST65 431
DESCRIPTION OF THE HUMAN OPERATOR IN	CONTROL SYSTEMS	MCST65 463
APPLICATIONS OF MODERN METHODS TO AEROSPACE VEHICLE	CONTROL SYSTEMS	SIM4652 117
A COMPUTER-SIMULATED ON-LINE EXPERIMENT IN LEARNING	CONTROL SYSTEMS	SIMS655 329
DIGITALIZATION OF CONTINUOUS	CONTROL SYSTEMS	FJCC66 743
HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK	CONTROL SYSTEMS	ISS 66 47
LABORATORY DESIGN OF COMMAND AND	CONTROL SYSTEMS	ISS 66 389
DEFINITION PROBLEMS OF COMMAND	CONTROL SYSTEMS	IFCN661 79
LINEAR, STATIONARY, OPTIMAL FEEDBACK	CONTROL SYSTEMS	IECC67 69
A COMPUTER-AIDED DESIGN TECHNIQUE FOR SAMPLED-DATA	CONTROL SYSTEMS	SIM8676 319
DIGITAL SIMULATION OF GENERAL	CONTROL SYSTEMS	ON THE
EVALUATION OF THE COST-EFFECTIVENESS OF COMMAND AND	CONTROL SYSTEMS	SJCC64 211
ENGINEERING EXPERIENCE WITH AUTOMATED COMMAND AND	CONTROL SYSTEMS	ISS 66 193
DIRECT METHOD IN THE ANALYSIS OF NONLINEAR	CONTROL SYSTEMS	LYAPUNOV'S
AND STRUCTURE OF MAN-COMPUTER COMMUNICATION IN TEAM	CONTROL SYSTEMS	MCST65 156
TANDARDIZATION GROUP FOR TACTICAL COMMUNICATIONS AND	CONTROL SYSTEMS	THE NATURE
FABRICATION FOR OPTOELECTRONIC COMPUTERS AND PROCESS	CONTROL SYSTEMS	TCJ0673 219
VIEW	CONTROL SYSTEMS FROM THE CONTROL-ORIENTED POINT OF	THE JOINT S
DIGITAL-COMPUTER	CONTROL SYSTEMS IN MANAGEMENT ACCOUNTING	IBFC65 150
PLANNING AND	CONTROL SYSTEMS USING OSL-90	IFIP652 384
SIMULATION OF ELECTRON BEAM	CONTROL THEORETIC CONCEPTS	TCB1672 116
THE DESIGN OF NONLINEAR FILTERS AND	CONTROL THEORY	SIM9675 237
FAST ANALOG HYBRID COMPUTATION WITH DIGITAL	CONTROL THEORY	IFCN642 117
OPTIMAL WAVEFORM DESIGN VIA	CONTROL THEORY	R655-63
SEMIGROUP THEORY AND	CONTROL THEORY	IFCN674 335
PAPER MACHINE - AN APPLICATION OF LINEAR STOCHASTIC	CONTROL THEORY	IFIP651 157
VING CONVEX SINGLE VALUED FUNCTIONS OF THE STATE AND	CONTROL VARIABLES /HESES FOR COST FUNCTIONALS INVOL	IBMJ674 389
A TECHNIQUE TO	CONTROL WAITING TIME IN A QUEUE	IFCN664 393
STATISTICAL VOCABULARY CONSTRUCTION AND VOCABULARY	CONTROL WITH OPTICAL COINCIDENCE	IBMS651 53
INVENTORY	CONTROL WITHOUT BATCHING	SAM064 177
OF ELECTRONIC COMPUTERS USED FOR TELEPHONE EXCHANGE	CONTROL. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN THE	OTMM641 45
THE INTERPLAY BETWEEN	CONTROL-DISPLAY AND SIMULATION	IFIP652 635
DIGITAL-COMPUTER CONTROL SYSTEMS FROM THE	CONTROL-ORIENTED POINT OF VIEW	SIM3646 65
AN EXAMPLE OF COMPUTER	CONTROLLED BATCH FABRICATION IN THE IBM SLT PROGRAM	IFIP652 384
A LINE SCANNING SYSTEM	CONTROLLED FROM AN ON-LINE CONSOLE	IBFC65 197
RING AND CONTOURING-POSITIONING (RS-274) NUMERICALLY	CONTROLLED MACHINE TOOLS /T CUT (RS-273) AND CONTOU	FJCC641 397
CHARGE	CONTROLLED NANOSECOND LOGIC CIRCUITRY	CACM648 485
AUTOMATIC	CONTROLLED PRECISION CALCULATIONS	R643-26
USER	CONTROLLED SEARCH STRATEGIES	JACM663 386
AN EXPERIMENTAL COMPUTER	CONTROLLED TRUNK EXCHANGE	NCIR67 141
MAGNETICALLY	CONTROLLED VARIABLE LOGIC	BJCC66 172
A DATA COMMUNICATIONS	CONTROLLER, SOME DESIRABLE FEATURES	IBMJ643 538
	CONTROLLING BEA SEAT RESERVATIONS	CPAU665 18
	CONTROLLING COMPUTER OPERATIONS	TCB0661 48
	CONTROLLING MACHINE TOOLS FROM A CENTRAL DIGITAL COMP	OTMM662 53
UTER	CONTROLS	R643-37
SOME PRINCIPLES AND CIRCUIT TECHNIQUES FOR	CONTROLS EMPLOYING MATCHING	R645-54
CROSSED-FILM CRYOTRON STRUCTURE WITH SUPERIMPOSED	CONTROLS FOR ANALYSIS OF VARIANCE	SJCC67 765
AUTOMATIC TROUBLE ISOLATION IN DUPLEX CENTRAL	CONTROLS FOR EFFECTIVE AND PROFITABLE USE OF EOP	CACM648 490
MACHINE	CONVENTIONAL COMMERCIAL LANGUAGES	PACM66 201
RESOURCES	CONVENTIONAL COMPUTERS	THE
MANAGEMENT	CONVENTIONAL MODULATION FOR MULTIPLE-ACCESS SATELLITE	R655-62
SYNTHESIS OF OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME	CONVENTIONAL OPERATING ENVIRONMENT	IFIP652 352
U.S. ACTIVITY IN	CONVENTIONAL PLANAR MAGNETIC FILM MEMORIES	FJCC641 465
CONSEQUENT PROCEDURES IN	CONVENTIONAL SYSTEM ELEMENTS	IBMJ654 241
COMMUNICATIONS	CONVENTIONS	ISS 66 389
A COMPARISON OF PSEUDO-NOISE AND	CONVENTIONS FOR DIGITAL DATA COMMUNICATION LINK	IFIP652 608
THE UTILIZATION OF KEYBOARD DISPLAY CONSOLES IN A	CONVENTIONS FOR THE USE OF SYMBOLS IN THE PREPARATION	IFIP652 488
A REVIEW OF	CONVENTIONS IN ALGOL 60 - A REPORT OF THE SUBCOMMITTE	IEEC643 204
LARGE COMPUTING CAPABILITIES THROUGH AGGREGATION OF	CONVERGENCE ACCELERATION BY EXTRAPOLATION METHODS	IFIP652 403
ON ALGOL I-O	CONVERGENCE ACCELERATION BY MEANS OF NUMERICAL	TCJ8652 159
DESIGN	CONVERGENCE ACCELERATION FROM THE POINT OF VIEW OF	TCJ9661 78
OF FLOWCHARTS FOR IN/ A STANDARDS WORKING PAPER -	CONVERGENCE AND PRECISION OF A PROCESS OF SUCCESSIVE	JACM642 210
E ON ALGOL OF THE ACM/ A PROPOSAL FOR INPUT-OUTPUT	CONVERGENCE AND ULTIMATE RELIABILITY OF ITERATED	
QUADRATURE	CONVERGENCE CONSIDERATIONS IN THE HYBRID COMPUTER TRE	
LINEAR PROGRAMMING	CONVERGENCE OF AN ITERATIVE EIGENVALUE PROCESS	
DIFFERENTIAL CORRECTIONS	CONVERGENCE OF EXCHANGE ALGORITHMS FOR CALCULATING	
NEURAL NETS	CONVERGENCE OF MULTIPPOINT ITERATIVE METHODS	
ATMENT OF PARTIAL DIFFERENTIAL EQUATIONS		
MINIMAX APPROXIMATIONS		



CONVERGENCE	TITLE WORD INDEX	CORRECTION
NEAR VECTOR FIELD PROBLEMS	ACCELERATED CONVERGENCE OF NUMERICAL SOLUTION OF LINEAR AND NONLINEAR	TCJ8651 73
N AND TRIANGULARIZATION OF MATRICES	ON THE CONVERGENCE OF SOME ALGORITHMS FOR THE DIAGONALIZATION	IFIP652 421
	CONVERGENCE OF THE LR, QR AND RELATED ALGORITHMS	TCJ8651 77
MATRICES	CONVERGENCE OF THE QR ALGORITHM FOR HESSENBERG	PACM66 13
	CONVERGENCE OF THE SPARSEHEADS	NCIR65 3
II	CONVERGENCE PROBLEMS IN MAEHLI'S SECOND METHOD	JACM652 181
ESTIMATION OF THE LINE OVER-RELAXATION FACTOR AND	CONVERGENCE PROBLEMS IN MAEHLI'S SECOND METHOD, PART	JACM661 108
TIONAL NETS	SOME NEW RESULTS ON THE CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE OVER-RELAXATION	TCJ7654 318
	CONVERGENCE, OSCILLATION, AND RELIABILITY OF POLYFUNCTIONAL	IEEC656 769
POLYNOMIAL EQUATIONS	A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS	JACM672 311
	CONVERGENT BEAM DIGITAL LIGHT DEFLECTOR	OEIP64 371
	A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF	IFIP652 483
	CONVERSATION WITH A COMPUTER	OTMN671 57
	CONVERSATIONAL COMPUTING ON A SMALL MACHINE	OTMN674 45
	A SIMPLE PROGRAM FOR USE IN THE 'CONVERSATIONAL MOODE'	TCJ9663 238
L PROBLEMS	CONVERSATIONAL MODELING SIMULATION	IFIP652 553
ORIENTATION	A START IN CONVERSATIONAL PROGRAMMING FOR ELEMENTARY MATHEMATICS	IFIP652 547
	DIALOG, A CONVERSATIONAL PROGRAMMING SYSTEM A GRAPHICAL	CACM676 349
	THE AUTOMATIC SPEECH RECOGNITION SYSTEM FOR CONVERSATIONAL SOUND	R645-61
	EXECUTION IN A TIME-SHARING ENVIRONMENT	A CONVERSATIONAL SYSTEM FOR INCREMENTAL COMPILATION AND
	AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL TEACHING MACHINE	FJCC66 1
EXPLORATION AND ANALYSIS	IDEA - A CONVERSATIONAL-MOODE COMPUTER SYSTEM	OTMN666 38
	JOSS, CONVERSATIONAL, HEURISTIC PROGRAM FOR INDUCTIVE DATA	PACM66 469
	QUALITY CONTROL AND ASSURANCE IN RECORDS	PACM67 35
	PROGRAM AND FILE CONVERSATIONS WITH THE JOHNNIAC OPEN-SHOP SYSTEM	IFIP652 544
	TRAINING FOR CONVERSION	OTMN656 27
	ECONOMIC CONSIDERATIONS OF CONVERSION	OTMN666 22
	FLOATING-POINT CONVERSION	OTMN666 27
	MULTIPLE PRECISION FLOATING-POINT CONVERSION AT LOCKHEED MISSILES AND SPACE	OTMN671 39
	NOTE ON A MACHINE ALGORITHM FOR CONVERSION CHART	CACM641 14
	NUMBER BASE CONVERSION FROM DECIMAL-TO-BINARY AND VICE VERSA	CACM665 347
INTERFERENCE PHENOMENA	CONVERSION FROM REFLECTED BINARY TO NATURAL BINARY	TCJ7642 121
ITIVE WE/ SYNTHESIS OF RESISTIVE DIGITAL-TO-ANALOG	CONVERSION IN A SIGNIFICANT DIGIT ARITHMETIC	JACM652 242
POLYNOMIALS	CONVERSION IN NONLINEAR RESISTIVE ELEMENTS RELATED TO	IBMJ675 544
	POWER CONVERSION LOADERS FOR ARBITRARY CODES WITH FIXED POS	IEEC673 277
	RULE MASK TECHNIQUES	CONVERSION MAPPINGS
	A NEW DEVELOPMENT IN THE TRANSMISSION, STORAGE AND	SJCC67 511
COMPUTER PROGRAMS	CONVERSION OF A POWER TO A SERIES OF CHEBYSHEV	CACM643 181
L COMPUTER PROGRAMS I, MINIMUM AVERAGE PROCESSING/	CONVERSION OF DECISION TABLES TO COMPUTER PROGRAMS	CACM656 385
L COMPUTER PROGRAMS II, MINIMUM STORAGE REQUIREMENT/	CONVERSION OF DECISION TABLES TO COMPUTER PROGRAMS BY	CACM668 796
	ANALOG-DIGITAL CONVERSION OF DIGITAL DATA	SJCC66 323
	SOLID STATE SYNCHRO-TO-DIGITAL CONVERSION OF LIMITED-ENTRY DECISION TABLES TO	CACM658 677
	LOGICAL DESIGN OF ANALOG-TO-DIGITAL CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL	JACM663 339
DIATE VALUE THEOREM FOR SEQUENTIAL ANALOG TO DIGITAL	CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL	JACM674 742
	AN ALGORITHM FOR CONVERT	CIBR652 3
CONTROL SYSTEM SYNTHESIS FOR COST FUNCTIONALS INVOLVING	CONVERTER	CACM668 604
THE USE OF COMPUTERS IN HIGH-SPEED	CONVERTERS	FJCC67 269
CLEAN FUNCTIONS AND THEIR RESYNCHRONIZING PROPERTIES/	CONVERTERS WITHOUT SAMPLE-HOLD AN INTERME	IEEC661 101
ROCK	CONVERTING INTEGERS FROM BASE ALPHA TO BASE BETA	IFCN654 451
AL AND ITS EVALUATION IN CURV/ ON THE INFLUENCE OF	CONVEX POLYHEDRA FROM MINIMAL INFORMATION	CACM644 241
	AN INFORMATION SYSTEM FOR CONVEX SINGLE VALUED FUNCTIONS OF THE STATE AND CONTR	TCJ9661 27
OF STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-	COORDINATE TRANSFORMATIONS ON THE LAGRANGIAN POLYNOMIAL	IFCN664 393
COMPUTERS, COPPER MAGNETIC ALLOYS	COORDINATION OF PROGRAM DESIGN	CPAU665 26
THE MAN-MACHINE COMBINATION FOR COMPUTER-ASSISTED	COPS, AND CRIMINALS	SJCC66 229
	COPY EDITING	IEEC666 898
	SOFTWARE, COPYRIGHT	BIT 664 317
	COMPUTERS AND COPYRIGHT	BIT 651 25
	EUOCOM AND COPYRIGHT ASPECTS OF COMPUTER USAGE	PACM66 87
ANSWERS	THE COPYRIGHT REVISION BILL	IBMJ652 141
	ERRDR CORRECTION IN CORE	OTMN675 61
	FLUX DIVISION IN A SATURABLE MULTIPATH CORE	ATC 667 181
PERFORMAN/ FIRST- AND SECOND-ORDER FERRITE MEMORY	CORE CHARACTERISTICS AND THEIR RELATIONSHIP TO SYSTEM	TCB8643 96
	CORE IN A 360 67 TIME-SHARING SYSTEM	TCB9652 45
COST PERFORMANCE ANALYSIS OF INTEGRATED-CIRCUIT	CORE MEMORIES	CACM640 572
A FAST COINCIDENT CURRENT MAGNETIC	CORE MEMORY	CGN 676 5
A LARGE-CAPACITY, LOW-COST	CORE MEMORY	CHUM671 43
A 110-NANOSECOND FERRITE	CORE MEMORY	CPAU657 22
DYNAMIC CONTROL OF	CORE MEMORY IN A REAL-TIME SYSTEM	FJCC641 15
AN EXPERIMENTAL NONDESTRUCTIVE MICROWAVE FERRITE	CORE READOUT USING STRIPLINE	IEEC643 272
	CORE STORAGE FOR THE CONTROL DATA 64-6600 SYSTEMS	IEEC664 485
	LCS (LARGE CORE STORAGE) UTILIZATION IN THEORY AND IN PRACTICE	FJCC67 601
	RANDOM ACCESS CORES	FJCC66 267
A 375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING 7 MIL	CORNELL LIST PROCESSOR	IEEC645 580
LITERATURE	CORPORATE AUTHOR CATALOGING AND THE TECHNICAL REPORT	IFIP652 598
	THE MITRE CORPORATION, AN INTERVIEW	IBMJ672 153
ORIZATION AND CONTROL OF INPUT IN THE ROYAL ARMY PAY	CORPS COMPUTER CENTRE APPLICATION	IFIP651 261
QUADRATIC FORMS	CORRECT AND SUGGEST THEORETICAL STUDIES OF BINARY	IEEC664 428
A NOTE ON A CLASS OF BINARY CYCLIC CODES WHICH	CORRECT SOLILO-BURST ERRORS	SJCC67 729
MARKOV PROCESS	ON THE ERROR CORRECTING CAPACITY OF FINITE AUTOMATA	SJCC67 719
	A REAL TIME ERROR CORRECTING DATA TRANSMISSION SYSTEM TREATED AS A	OTMN64N 75
	THE USE OF CONTEXT FOR CORRECTING GARBLED ENGLISH TEXT	FJCC651 985
	AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT PULSE TRANSMISSION	CACM654 215
COMPUTER MEMORY	ERROR CORRECTION IN CORE	CAIT65 63
	CODES FOR ERROR CORRECTION IN MEMORY SYSTEMS	OTMN643 42
	AUTOMATIC CORRECTION OF MULTIPLE ERRORS ORIGINATING IN A	TCJ7641 14
	ERRDR DETECTION AND CORRECTION OF PAPER TAPE	IFIP652 586
SET OF DIAGNOSTIC TESTS	A TECHNIQUE FOR COMPUTER DETECTION AND CORRECTION OF SPELLING ERRORS	IBMJ641 68
	S OF AUTONOMOUS SEQUENTIAL NETWORKS' CORRECTION TO 'AN ALGORITHM FOR SELECTING AN OPTIMAL	IFCN654 430
	FOR SYNCHRONOUS SEQUENTIAL MACHINES' CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES'	PACM66 453
	CORRECTION TO 'ON THE REALIZABILITY OF SPECIAL CLASSES	PACM64 02.4
	CORRECTION TO 'SOME TECHNIQUES OF STATE ASSIGNMENT	IBMJ651 20
		FJCC641 15
		IEEC67 42
		R651-B
		TCB8643 100
		CACM643 171
		IEEC656 797
		IEEC665 749
		IEEC666 925
		IEEC663 327
		IEEC651 61

PRECISION OF A PROCESS OF SUCCESSIVE DIFFERENTIAL DIMENSIONS INTERMEDIATE BOUNDARY MULTISTEP METHODS WITH MODIFIED PREDICTORS AND ADDITIONAL BASE NUMBER SYSTEM FOR ENCODING SEQUENCES OF DIFFERENTIAL ANALYZERS

CONTEXTUAL EXPERIMENTS IN INFORMATION HIGH-SPEED CONVOLUTION AND A SEMI-PERMANENT MEMORY UTILIZING A THEORY AND METHOD FOR

MS FOR COMPUTATION OF MEANS, STANDARD DEVIATIONS AND PATTERN RECOGNITION MULTIDIMENSIONAL DELAY APPROXIMATIONS FOR S ON A HIGH-SPEED ITERATIVE ANALOG COMPUTER

DIAGNOSIS OF FLUTTER MODEL RESPONSE USING TIME A HIGH DATA RATE OPTICAL COMPUTER

NOTATION, PART I  
NOTATION, PART II  
NG FUNCTIONS AND GROUP CODES

SYMBOLS\*

PRODUCT OF STRONGLY RELATED AUTOMATA\*

RELATIONS BETWEEN THE RETINA AND THE VISUAL AND STATISTICS

SOME COMMENTS ON THE SOME

AUTOMATED OPTIMUM OPTIMAL CONTROL SYSTEM SYNTHESIS FOR THE STRUCTURE, FUNCTION AND A LOW

MEMORIES PLANNING NETWORK AS A BASIS FOR RESOURCE ALLOCATION, COMPUTERIZING THE MANUFACTURING ON THE EVALUATION OF THE

SYSTEM PROPOSALS SOFTWARE DEVELOPMENT AND ITS A LOOK AT FUTURE IFIP COUNSELORS THE USE OF COMPUTERS AS INDUSTRIAL A FORTRAN N-ARY

DETECTION THEORY COINCIDENCE COUNTER MODELS WITH APPLICATIONS TO PHOTOGRAPHIC COUNTER-CURRENT CRYSTALLIZATION PROCESS GENERALIZED SINGLE-ENDED COUNTERS SYNTHESIS OF UP-DOWN COUNTERS

TS THE SYNTHESIS OF ERROR-TOLERANT CASCADOED BINARY COUNTERS USING MINIMUM DISTANCE THREE STATE ASSIGNMENT COUNTERS WITH FEEDBACK R642-15 COUNTING AND ANALYSIS OF HUMAN CHROMOSOMES MCSB64 185

REGISTERS FINITE COUNTING AUTOMATA R644-47 COUNTING WITH NONLINEAR BINARY FEEDBACK SHIFT R642-14

NEL DIODE DISCRIMINATORS ALAMEDA COUNTY'S 'PEOPLE INFORMATION SYSTEM' OTMN673 28 A HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLIFIER EMPLOYING TUN R643-29 DESIGN OF ACP RESISTOR-COUPLED SWITCHING CIRCUITS R644-44 IMPLICATIONS OF THERMAL CROSS COUPLING IN BATCH-FABRICATED COMPUTER SYSTEMS IBFC65 206

/ HYPERBOLIC DIFFERENCE EQUATIONS, A REVIEW OF THE COURANT, FRIEDRICHS, LEWY PAPER IN THE LIGHT OF RECENT EXPERIENCE WITH A FIRST-YEAR COMPUTER SCIENCE COURSE IECC663 323 BEYOND THE APPRECIATION COURSE IBMJ672 235 SCHEDULING UNIVERSITY COURSE EXAMINATIONS BY COMPUTER TC81671 23 M.Sc. COURSE IN COMPUTER APPLICATIONS CACM674 235 COURSE SPECIFICATION TC8B642 51 COURSES CACM644 219 SURVEY OF COMPUTER SCIENCE COURSES FJCC652 111 UNDERGRADUATE COURSES IN COMPUTER SCIENCE TC81671 31 SPECIMEN COURSES IN COMPUTER SCIENCE TC89653 99 COMPUTER PROGRAMMING COURSES IN SECONDARY SCHOOLS TC81671 43

STATISTICS CRESTS - COURTAULOS' OWN SYSTEM FOR MATRIX OPERATIONS AND REC CAE 65 157 COSMOS - COURTALOUS' OWN SYSTEM FOR MATRIX OPERATIONS AND REC TCJ9661 3 COMPUTATIONAL ASPECTS OF MULTIPLE COVARIANCE ANALYSIS ON A MULTIFACTOR STRUCTURE TCJ9672 128 THE QUEST AND THE COVENANT CPAU675 37 SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL NETWORKS IECC666 891

OLEAN TRUTH FUNCTION AND GENERATION OF THEIR MINIMAL COVERINGS /TOPOLOGICAL COMPONENTS OF AN ARBITRARY BO JACM672 376 FINITE-MEMORY-SPAN COVERS OF INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS IFIP652 521 AN ANALOGUE COMPUTER SIMULATION OF A COWPER STOVE TCJ7643 188

ORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (800 CPI, NR21) THE CPC, A REMINISCENCE OTMN646 72 ORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI, NR21) /EVIDED PROPOSED AMERICAN STANDARD - REC CACM664 285 ORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI, NR21) PROPOSED USA STANDARD - REC CACM656 365 CPM CACM67N 730

UNDER PRESCRIBED SHEAR STRESS ON A CIRCULAR CPSS - A COMMON PROGRAMMING SUPPORT SYSTEM FJCC641 1 SIMULATION OF THE CATALYTIC CRACK IN A TRANSVERSELY ISOTROPIC ELASTIC MATERIAL IBMJ653 192 HARDENED STEEL SPECIMENS CONTAINING THROUGH-THE-CASE CRACKING PROCESS FOR STYRENE PRODUCTION IBMJ655 388 NCR'S CARD RANDOM ACCESS MEMORY (CRAM) CRACKS FATIGUE STRENGTH OF CASE IBMJ654 336

CONDITIONS ON THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY OFA 63 134 EQUATIONS A HIGH-ORDER CRANK-NICHOLSON TECHNIQUE FOR SOLVING DIFFERENTIAL TCJ9661 110 CHAIN MATRICES AND THE CRANK-NICOLSON EQUATION TCJ9672 195 CREATING A HOSPITAL INFORMATION SYSTEM 'THOMIS' IBMJ653 196

PUTTING A COMPUTER TO WORK IN THE INSTALMENT CREATIVE RESEARCH AUS 66 29 SOCIETY CREDIT BUSINESS DTMN652 52 CREDIT CARDS - STEPPING STONES TO THE CHECKLESS TC83662 31 CREDIT CHECKING BY COMPUTER CPAU671 26

REVIEW OF WALL CREEPING IN THIN MAGNETIC FILMS OTMN660 33 SYSTEM CRESTS - COURTAULOS RAPID EXTRACT, SORT AND TABULATE IBMJ671 93 CRIME IN REAL-TIME TCJ9661 3

PRECISION OF A PROCESS OF SUCCESSIVE DIFFERENTIAL DIMENSIONS INTERMEDIATE BOUNDARY MULTISTEP METHODS WITH MODIFIED PREDICTORS AND ADDITIONAL BASE NUMBER SYSTEM FOR ENCODING SEQUENCES OF DIFFERENTIAL ANALYZERS

ON THE CONVERGENCE AND METHODS IN THREE

USE OF A COND

ERRORS IN DIGITAL INTEGRATING

OF SYNONYMY

ADDRESSING

NONSTATIONARY SIGNALS

FOR ATTRIBUTES OR EVENTS

SEVERAL ALGORITHM

THREE-DIMENSIONAL

USING ANALOG COMPUTERS

SENSITIVITY FUNCTION

NEURONAL RESPONSES

TECHNIQUES

WITH TIME VARIABLE COOING

BETWEEN ALGOL 60 AND CHURCH'S LAMBOA-

BETWEEN ALGOL 60 AND CHURCH'S LAMBOA-

BETWEEN EQUIVALENCE CLASSES OF SWITCHI

BETWEEN TWO TYPES OF TREES

\*ALCOR GROUP REPRESENTATIONS OF ALGOL

'ON THE BOOLEAN MATRIX EQUATION'

'THE AUTOMORPHISM GROUP OF THE DIRECT

PLANT OPERATING SYSTEM

CORTEX GEOMETRICAL

DIGITAL COMPUTER A

COSMOS - COURTALOUS' OWN SYSTEM FOR MATRIX OPERATIONS

ECONOMIC INFORMATION SYSTEM

CONTRIBUTORS TO LARGE-SCALE PROGRAMS

DATA AND INTERPRETATION

DESIGN OF BUILDING GRIDERS

FUNCTIONALS INVOLVING CONVEX SINGLE VALUED FUNCT

OF A FILE OF LINKED HEALTH DATA

PARALLEL BINARY ADDER

PERFORMANCE ANALYSIS OF INTEGRATED-CIRCUIT CORE

PLANNING AND PROJECT PROFITABILITY ASSESSMENT

SYSTEM IN A SMALL PRODUCTION SHOP

EFFECTIVENESS OF COMMAND AND CONTROL SYSTEMS

VALUE TECHNIQUE FOR EVALUATION OF COMPUTER

COSTS

COSTS OF LARGE INTEGRATED ARRAYS

COUNCIL

COUNSELORS

COUNTER

COUNTER MODELS WITH APPLICATIONS TO PHOTOGRAPHIC

COUNTER-CURRENT CRYSTALLIZATION PROCESS

COUNTERS

COUNTERS

COUNTERS USING MINIMUM DISTANCE THREE STATE ASSIGNMENT

COUNTERS WITH FEEDBACK R642-15

COUNTING AND ANALYSIS OF HUMAN CHROMOSOMES

COUNTING AUTOMATA R644-47

COUNTING WITH NONLINEAR BINARY FEEDBACK SHIFT R642-14

COUNTY'S 'PEOPLE INFORMATION SYSTEM' OTMN673 28

COUPLED MAGNETIC MEMORY SENSE AMPLIFIER EMPLOYING TUN R643-29

COUPLED SWITCHING CIRCUITS R644-44

COUPLING IN BATCH-FABRICATED COMPUTER SYSTEMS IBFC65 206

COUPLING IN HIGH SPEED DIGITAL SYSTEMS IECC663 323

COURANT, FRIEDRICHS, LEWY PAPER IN THE LIGHT OF RECENT EXPERIENCE WITH A FIRST-YEAR COMPUTER SCIENCE COURSE IBMJ672 235

COURSE BEYOND THE APPRECIATION COURSE TC81671 23

COURSE EXAMINATIONS BY COMPUTER CACM674 235

COURSE IN COMPUTER APPLICATIONS TC8B642 51

COURSE SPECIFICATION CACM644 219

COURSES FJCC652 111

COURSES TC81671 31

COURSES IN COMPUTER SCIENCE TC89653 99

COURSES IN COMPUTER SCIENCE TC81671 43

COURSES IN SECONDARY SCHOOLS CAE 65 157

COURTAULOS RAPID EXTRACT, SORT AND TABULATE SYSTEM TCJ9661 3

COURTAULOS' OWN SYSTEM FOR MATRIX OPERATIONS AND REC TCJ9672 128

COVARIANCE ANALYSIS ON A MULTIFACTOR STRUCTURE CACM667 515

COVENANT CPAU675 37

COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL NETWORKS IECC666 891

COVERINGS /TOPOLOGICAL COMPONENTS OF AN ARBITRARY BO JACM672 376

COVERS OF INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS IFIP652 521

COWPER STOVE TCJ7643 188

CPC, A REMINISCENCE OTMN646 72

CPI, NR21) THE CPC, A REMINISCENCE CACM664 285

CPI, NR21) /EVIDED PROPOSED AMERICAN STANDARD - REC CACM656 365

CPI, NR21) PROPOSED USA STANDARD - REC CACM67N 730

CPM OCUH67 1-278

CPSS - A COMMON PROGRAMMING SUPPORT SYSTEM FJCC641 1

CRACK IN A TRANSVERSELY ISOTROPIC ELASTIC MATERIAL IBMJ653 192

CRACKING PROCESS FOR STYRENE PRODUCTION IBMJ655 388

CRACKS FATIGUE STRENGTH OF CASE IBMJ654 336

CRANK NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY OFA 63 134

CRANK-NICHOLSON TECHNIQUE FOR SOLVING DIFFERENTIAL TCJ9661 110

CRANK-NICOLSON EQUATION TCJ9672 195

CREATING A HOSPITAL INFORMATION SYSTEM 'THOMIS' IBMJ653 196

CREATIVE RESEARCH AUS 66 29

CREATIVITY RESEARCH DTMN652 52

CREDIT BUSINESS TC83662 31

CREDIT CARDS - STEPPING STONES TO THE CHECKLESS CPAU671 26

CREDIT CHECKING BY COMPUTER OTMN660 33

CREEPING IN THIN MAGNETIC FILMS IBMJ671 93

CRESTS - COURTAULOS RAPID EXTRACT, SORT AND TABULATE TCJ9661 3

CRIME IN REAL-TIME OTMN649 49



SOME INFORMATION RETRIEVAL PROBLEMS IN THE COMPUTERS, COPS, AND	CRIME PATTERN RECOGNITION IN NATURAL LANGUAGE	IFIP652 54b
ATIONS DEFINED BY INTERPOLATION AND BY LEAST SQUARES	CRIMINAL JUSTICE SYSTEM	NCIR67 213
SYSTEM	CRIMINALS	OTM675 61
COMPUTER SYSTEMS	CRITERIA /THE MAXIMUM ERRORS OF POLYNOMIAL APPROXIM	TCJ9674 404
	DESIGN	DFA 63 71
	CRITERIA FOR ASSESSING THE RELIABILITY OF TOTAL	CGN 675 9
	MEASURES AND STABILITY	EIH 67 231
	CRITERIA FOR EVALUATION	IBMJ644 466
	CRITERIA FOR LARGE NETWORKS	EIH 67 51
	CRITERIA OF AN ELECTRONIC INFORMATION SYSTEM	BIT 644 213
	CRITERION	CACM670 655
	CRITERION FOR POLYNOMIAL ROOT FINDING	IFC4671 104
NOTE ON BANDYOPADHYAY'S PROOF OF THE DECIPHERABILITY	CRITERION OF SAROINAS AND PATTERSON	A SHORT IEC653 456
HE OPTIMUM DESIGN OF A DIODE SQUARE BY APPLYING THE	CRITERION OF SQUARE ROOT OF THE INTEGRAL OF PER CENT	ISC 64 119
	A	OTM657 24
	BANKING AUTOMATION, A	DTM675 22
	MANAGEMENT INFORMATION SYSTEMS, A	UCAE66 235
	NUCLEAR REACTORS AND	CPAU66B 20
	CRITICAL APPRAISAL	UCAE66 49
	CRITICAL APPRAISAL	IBMS673 163
	CRITICAL ASSEMBLIES	CACM665 355
	CRITICAL EVALUATION OF SOFTWARE PACKAGES	CACM667 486
	CRITICAL FACILITIES	OTM641 55
	CRITICAL PATHS OF LARGE NETWORKS	FJCC651 23
	CRITICALLY ILL PATIENTS	PACM64 K1.2
	CRITICS	OEIP64 771
	CRITIQUE	IEEC663 323
	DIGITAL SIMULATION LANGUAGES, A	IEEC671 14
COMPUTER PROGRAMMING	CRITIQUE AND A GUIDE	SIJCC65 79
INFORMATION PROCESSING TECHNOLOGY	CRITIQUE OF A PROBLEM SET FOR INSTRUCTION IN DIGITAL	DTM670 44
	CRITIQUE OF SYMPOSIUM ON OPTICAL AND ELECTRO-OPTICAL	R645-54
	CROSS COUPLING IN HIGH SPEED DIGITAL SYSTEMS	IEEC676 743
	CROSS-COUPLED NOISE IN DIGITAL SYSTEMS	FJCC651 511
	CROSS-INDEX FILE AND SELF-DEFINING ENTRIES /MANAGE	FJCC67 169
	CROSS, A LITTLE MISTAKE AND ALL IS LOST	SIM566 406
	CROSSED-FILM CRYOTRON STRUCTURE WITH SUPERIMPOSED	OLCS65 50
	CROSSTALK (NOISE) IN DIGITAL SYSTEMS	FJCC67 149
	CROSSTALK AND REFLECTIONS IN HIGH SPEED DIGITAL	BIT 664 339
	CRT DISPLAY SUBSYSTEM OF THE IBM 150D INSTRUCTIONAL	IBFC65 27
	CRT DISPLAYS FOR SIMULATION	SJCC67 517
	ON-LINE GRAPHIC	IBFC65 116
	CRT TERMINALS - CHARACTERISTICS OF COMMERICALLY	IFIP651 195
	CRUDE MONTE CARLO QUADRATURE IN INFINITE VARIANCE	FJCC641 651
	CRYOELECTRIC TECHNOLOGY	R645-54
	A CRYOELECTRONIC DISTRIBUTED LOGIC MEMORY	IBMJ643 253
	CRYOGENIC FABRICATION TECHNIQUES	IBMJ643 215
	CRYOGENICS - ACHIEVEMENT AND POTENTIAL	IBMJ642 185
	CRYOTRON LOGIC CIRCUITS	SIM6651 26
	CRYOTRON STRUCTURE WITH SUPERIMPOSED CONTROLS	TCJ0671 38
	CRYSTAL ALLOYS	OTM653 37
	CRYSTAL CHEMISTRY AND BAND STRUCTURES OF THE GROUP V	TCJ9662 137
	CRYSTAL STRUCTURE OF CALCIUM PALLIDATE	IFIP652 555
	CRYSTALLIZATION PROCESS	SIM9676 281
	CRYSTALLOGRAPHERS' FRIEND	IEEC643 247
	CSIRAC DOWN UNDER, THERE WAS A MACHINE	TCJ8664 368
	CSL	UCAN62 119
	CSL2 CONTROL AND SIMULATION LANGUAGE	IBMS674 314
THE SCI CONTINUOUS SYSTEM SIMULATION LANGUAGE (CSSL)	CSX-1 COMPUTER	SIM9676 305
	CUBATURE FORMULAE	PACM65 376
	ON A FAMILY OF	CUMULATIVE INDEX
COMPUTER PROCESSING AND	CULTURAL DATA, PROBLEMS OF METHOD	CUMULATIVE INDEX, VOLUME 1 THROUGH VOLUME 9
	CUMULATIVE INDEX	CUMULATIVE POLYGON ADDRESS CALCULATION SORTING
	CUMULATIVE INDEX, VOLUME 1 THROUGH VOLUME 9	CUMULATIVE TRUNCATION ERROR IN MILNE'S METHOD
	CUMULATIVE POLYGON ADDRESS CALCULATION SORTING	CURIE-POINT CAPACITOR DIELECTRICS
	CUMULATIVE TRUNCATION ERROR IN MILNE'S METHOD	CURRENT AND FUTURE TRENDS IN PROGRAMMING
	MULTIPLE-CURIE-POINT CAPACITOR DIELECTRICS	CURRENT APPROACHES TO CLASSIFICATION AND CLUMP-FINDIN
	CURRENT AND FUTURE TRENDS IN PROGRAMMING	CURRENT COMPENSATION FOR TRANSISTOR OPERATIONAL
	CURRENT APPROACHES TO CLASSIFICATION AND CLUMP-FINDIN	CURRENT CRYSTALLIZATION PROCESS
	CURRENT COMPENSATION FOR TRANSISTOR OPERATIONAL	CURRENT IN GALLIUM ARSENIDE
	CURRENT CRYSTALLIZATION PROCESS	CURRENT IN III-V SEMICONDUCTORS
	CURRENT IN GALLIUM ARSENIDE	CURRENT MAGNETIC CORE MEMORY
	CURRENT IN III-V SEMICONDUCTORS	CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT
	CURRENT MAGNETIC CORE MEMORY	CURRENT MEMORY SYSTEM
	CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT	CURRENT ONLINE DEBUGGING TECHNIQUES
	CURRENT MEMORY SYSTEM	CURRENT OPTIMIZATION METHODS, AND THE USE OF TRANSFOR
	CURRENT ONLINE DEBUGGING TECHNIQUES	CURRENT POSITION AND FUTURE OF EDP STANDARDS
	CURRENT OPTIMIZATION METHODS, AND THE USE OF TRANSFOR	CURRENT RESEARCH PROBLEMS
	CURRENT POSITION AND FUTURE OF EDP STANDARDS	CURRENT STATUS OF LARGE SCALE INTEGRATION TECHNOLOGY
	CURRENT RESEARCH PROBLEMS	CURRENT STOCK OF IDEAS ABOUT PROBLEM SOLVING
	CURRENT STATUS OF LARGE SCALE INTEGRATION TECHNOLOGY	CURRENT SWITCH
	CURRENT STOCK OF IDEAS ABOUT PROBLEM SOLVING	CURRENT-ANALOG COMPUTING
	CURRENT SWITCH	CURRENT-AWARENESS AND RETROSPECTIVE SEARCHING SYSTEM
	CURRENT-ANALOG COMPUTING	CURRENTLY H.R. 664, A NATIONAL RESEARCH DATA PROCESSI
	CURRENT-AWARENESS AND RETROSPECTIVE SEARCHING SYSTEM	CURRICULA
	CURRENTLY H.R. 664, A NATIONAL RESEARCH DATA PROCESSI	CURRICULA IN COLLEGES AND UNIVERSITIES
	CURRICULA	CURRICULUM
	CURRICULA IN COLLEGES AND UNIVERSITIES	CURRICULUM
	CURRICULUM	CURRICULUM
	CURRICULUM	CURRICULUM
	CURRICULUM	CURRICULUM COMMITTEE ON COMPUTER SCIENCE (CCCS)
	CURRICULUM	CURRICULUM IN NUMERICAL ANALYSIS
	CURRICULUM	CURRICULUM REFORM
	CURRICULUM COMMITTEE ON COMPUTER SCIENCE (CCCS)	CURSIVE WRITING USING GEOMETRIC-TOPOLOGICAL INVARIANT
	CURRICULUM IN NUMERICAL ANALYSIS	CURVE FITTING
	CURRICULUM REFORM	CURVE FITTING PROCESS, DATAN
	CURSIVE WRITING USING GEOMETRIC-TOPOLOGICAL INVARIANT	CURVE FITTING WITH FORMAT FORTRAN
	CURVE FITTING	CURVE FITTING, AND DIFFERENTIATION
	CURVE FITTING PROCESS, DATAN	CURVE INTERPOLATION
	CURVE FITTING WITH FORMAT FORTRAN	CURVE REPRESENTATION /OF COORDINATE TRANSFORMATION
	CURVE FITTING, AND DIFFERENTIATION	CURVE SEEKING FROM SCATTERED POINTS
	CURVE INTERPOLATION	CURVE-FITTING
	CURVE REPRESENTATION /OF COORDINATE TRANSFORMATION	CURVE-FITTING METHOD BASED ON A VARIATIONAL CRITERION
	CURVE SEEKING FROM SCATTERED POINTS	CURVES FOR COMPUTER-CONTROLLED MESSAGE-SWITCHING
	CURVE-FITTING	CURVES FOR LANCZOS' 'SELECTED POINTS' METHOD
	CURVE-FITTING METHOD BASED ON A VARIATIONAL CRITERION	
	CURVES FOR COMPUTER-CONTROLLED MESSAGE-SWITCHING	
	CURVES FOR LANCZOS' 'SELECTED POINTS' METHOD	

CURVES	TITLE WORD INDEX	DATA	
APPLICATION	PHONON DISPERSION	CURVES IN BISMUTH	IBMJ643 234
OF THE CYCLIC USE OF THE SAME CENTRAL UNIT BY MANY CUSTOMERS	CUSTOM INTEGRATED CIRCUITS - A MILITARY COMPUTER	1FIP652 425	
VARIABLE BLOCK FORMATS FOR POSITIONING AND STRAIGHT SOFTWARE SYSTEMS	CUSTOMIZED BY CDMPTER	ICCB671 27	
A SHORT CUT (RS-273) AND CONTOURING AND CONTOURING-POSITIONING	CUT (RS-273) AND CONTOURING AND CONTOURING-POSITIONING	IFIP652 356	
A CUTPOINT CELLULAR ASSOCIATIVE MEMORY	CUT FOR CERTAIN COMBINATORIAL PROBLEMS	CACM648 485	
CUTPOINT CELLULAR LOGIC	CUTPOINT CELLULAR ASSOCIATIVE MEMORY	BJCC66 45	
CUTTING OF RECTANGULAR SHEETS	CUTPOINT CELLULAR LOGIC	IEEC664 522	
CW OPERATION OF GALLIUM ARSENIDE INJECTION LASERS AT HIGH POWER	CUTTING OF RECTANGULAR SHEETS	IEEC666 685	
CYBERCULTURE	CW OPERATION OF GALLIUM ARSENIDE INJECTION LASERS AT HIGH POWER	BIT 641 30	
CYBERNETIC FOUNDATIONS OF LEARNING SCIENCE	CYBERCULTURE	IBMJ645 543	
CYBERNETICS CONFERENCE REPORT	CYBERNETIC FOUNDATIONS OF LEARNING SCIENCE	SJCC64 139	
CYBERNETICS FIRST ANNUAL SYMPOSIUM - A REPORT	CYBERNETIC SYSTEMS	CAE 65 3	
CYCLE ALGORITHMS FOR UNDIRECTED LINEAR GRAPHS AND CYCLE TIME	CYBERNETICS CONFERENCE REPORT	PACM65 8	
CYCLE TIME	CYBERNETICS FIRST ANNUAL SYMPOSIUM - A REPORT	CIBR651 135	
CYCLE TIME	CYCLE ALGORITHMS FOR UNDIRECTED LINEAR GRAPHS AND CYCLE TIME	DTMN670 54	
CYCLE TIME	CYCLE TIME	CPAU67D 18	
CYCLE TIME	CYCLE TIME	PACM65 296	
CYCLE TIME	CYCLE TIME	SJCC67 499	
CYCLE TIME	CYCLE TIME	IEEC666 293	
CYCLE TIME	CYCLE TIME	IEEC666 722	
CYCLE TIME	CYCLE TIME	CACM670 780	
CYCLE TIME	CYCLE TIME	IFCN652 170	
CYCLE TIME	CYCLE TIME	IBMJ654 233	
CYCLE TIME	CYCLE TIME	IBMJ641 68	
CYCLE TIME	CYCLE TIME	IFCN674 378	
CYCLE TIME	CYCLE TIME	IFCN662 196	
CYCLE TIME	CYCLE TIME	JACM662 205	
CYCLE TIME	CYCLE TIME	IEEC671 70	
CYCLE TIME	CYCLE TIME	ICCB671 27	
CYCLE TIME	CYCLE TIME	ICCB662 69	
CYCLE TIME	CYCLE TIME	IBMJ643 247	
CYCLE TIME	CYCLE TIME	BIT 664 317	
CYCLE TIME	CYCLE TIME	IEEC643 261	
CYCLE TIME	CYCLE TIME	BIT 644 224	
CYCLE TIME	CYCLE TIME	CACM679 575	
CYCLE TIME	CYCLE TIME	SIM5651 55	
CYCLE TIME	CYCLE TIME	SIM5653 162	
CYCLE TIME	CYCLE TIME	CACM669 679	
CYCLE TIME	CYCLE TIME	R652-21	
CYCLE TIME	CYCLE TIME	CPAU659 10	
CYCLE TIME	CYCLE TIME	CPAU650 25	
CYCLE TIME	CYCLE TIME	AUS 66 243	
CYCLE TIME	CYCLE TIME	TCJ9662 175	
CYCLE TIME	CYCLE TIME	CACM641 39	
CYCLE TIME	CYCLE TIME	IBMJ641 2	
CYCLE TIME	CYCLE TIME	FJCC651 583	
CYCLE TIME	CYCLE TIME	CIBR652 315	
CYCLE TIME	CYCLE TIME	CIBR652 331	
CYCLE TIME	CYCLE TIME	IFIP652 572	
CYCLE TIME	CYCLE TIME	CACM653 182	
CYCLE TIME	CYCLE TIME	PACM66 465	
CYCLE TIME	CYCLE TIME	UCAE66 33	
CYCLE TIME	CYCLE TIME	SCAM669 144	
CYCLE TIME	CYCLE TIME	FJCC67 525	
CYCLE TIME	CYCLE TIME	DTMN671 46	
CYCLE TIME	CYCLE TIME	TCJ9674 381	
CYCLE TIME	CYCLE TIME	IFIP652 466	
CYCLE TIME	CYCLE TIME	MCS864 61	
CYCLE TIME	CYCLE TIME	SIM4654 229	
CYCLE TIME	CYCLE TIME	SJCC66 323	
CYCLE TIME	CYCLE TIME	SIM8673 133	
CYCLE TIME	CYCLE TIME	IBMS652 105	
CYCLE TIME	CYCLE TIME	CACM670 758	
CYCLE TIME	CYCLE TIME	IEEP660 1730	
CYCLE TIME	CYCLE TIME	FJCC651 77	
CYCLE TIME	CYCLE TIME	AUS 66 253	
CYCLE TIME	CYCLE TIME	AUS 66 175	
CYCLE TIME	CYCLE TIME	OFA 63 76	
CYCLE TIME	CYCLE TIME	UCAE66 13	
CYCLE TIME	CYCLE TIME	DTMN659 30	
CYCLE TIME	CYCLE TIME	FJCC641 501	
CYCLE TIME	CYCLE TIME	CACM652 130	
CYCLE TIME	CYCLE TIME	FJCC66 685	
CYCLE TIME	CYCLE TIME	UCAE66 49	
CYCLE TIME	CYCLE TIME	FJCC66 695	
CYCLE TIME	CYCLE TIME	FJCC651 533	
CYCLE TIME	CYCLE TIME	UCAE66 195	
CYCLE TIME	CYCLE TIME	UCAE66 3	
CYCLE TIME	CYCLE TIME	CGN 677 22	
CYCLE TIME	CYCLE TIME	ISS 66 399	
CYCLE TIME	CYCLE TIME	CAE 65 108	
CYCLE TIME	CYCLE TIME	DTMN673 25	
CYCLE TIME	CYCLE TIME	DTMN65N 41	
CYCLE TIME	CYCLE TIME	SJCC66 335	
CYCLE TIME	CYCLE TIME	DTMN652 26	
CYCLE TIME	CYCLE TIME	TCB3661 54	
CYCLE TIME	CYCLE TIME	SJCC67 425	
CYCLE TIME	CYCLE TIME	FJCC66 395	
CYCLE TIME	CYCLE TIME	CACM652 100	
CYCLE TIME	CYCLE TIME	CACM659 533	
CYCLE TIME	CYCLE TIME	CACM669 695	
CYCLE TIME	CYCLE TIME	IBMS674 267	
CYCLE TIME	CYCLE TIME	CACM654 203	
CYCLE TIME	CYCLE TIME	CPAU675 16	
CYCLE TIME	CYCLE TIME	CPAU665 18	
CYCLE TIME	CYCLE TIME	CPAU640 26	
CYCLE TIME	CYCLE TIME	CACM643 152	
CYCLE TIME	CYCLE TIME	CPAU642 26	
CYCLE TIME	CYCLE TIME	DTMN674 22	
CYCLE TIME	CYCLE TIME	DTMN654 39	



	AUTOMATIC	DATA COMPRESSION	CACM67N 711
		DATA COMPRESSION AND AUTOMATIC PROGRAMMING	TCJ0672 165
	A STROBED ANALOG	DATA DIGITIZER WITH PAPER TAPE OUTPUT	FJCC641 707
		DATA DIRECTED INPUT-OUTPUT IN FDRTRAN	CACM671 35
	DIGITAL	DATA DISPLAY SYSTEMS, AN ASSESSMENT	CPAU645 12
		STORAGE REQUIREMENTS FOR DATA EXCHANGE	IBMS641 2
	AND ITS RELATION TO THE NATI/	DATA EXCHANGE EXPERIMENTAL ACTIVITIES (IOEEA) PROGRAM	NCIR65 87
	- A CONVERSATIONAL, HEURISTIC PROGRAM FOR INDUCTIVE	DATA EXPLORATION AND ANALYSIS	PACM67 25
	SOURCE LANGUAGE DEBUGGING TECHNIQUE WITH REAL-TIME	DATA EXTRACTION	CACM647 418
		RELATIONAL DATA FILE I, DESIGN PHILOSOPHY	NCIR66 211
		RELATIONAL DATA FILE II, IMPLEMENTATION	NCIR66 225
	LARGE SCIENTIFIC	DATA FILES	OTMN679 63
RETRIEVAL APPLICATIONS		DATA FILTERING APPLIED TO INFORMATION STORAGE AND	CACM66N 735
	CAOFFISS TEST SYSTEM COMPUTATION AND	DATA FLOW INTEGRATED SUBSYSTEM TESTS	PACM64 A2.3
		METHODS FOR ANALYZING DATA FROM COMPUTER SIMULATION EXPERIMENTS	CACM67N 703
	APL - A LANGUAGE FOR ASSOCIATIVE	DATA HANDLING IN PL-I	FJCC66 677
		A REAL-TIME DATA HANDLING SYSTEM	OTMN643 31
	LUNAR ORBITER COMMAND AND TELEMETRY	DATA HANDLING SYSTEM AT DEEP SPACE STATIONS	PACM66 425
		STANDARDS FOR ENCODING DATA IN A NATURAL LANGUAGE	CHUM675 170
		DATA INPUT BY QUESTION AND ANSWER	CACM654 223
	SOME NUMERICAL CONSIDERATIONS IN	DATA INPUT FROM BIOLOGICAL SUBJECTS	CAN 64 39
	THE AUSTRALIAN POST OFFICE	DATA INPUT SYSTEM	AUS 66 139
	THE ORGANIZATION OF A	DATA LINK COMPUTING SERVICE	TCJ8653 190
THEY MEAN TO THE USER		DATA LINK CONTROL PROCEDURES, WHAT THEY ARE AND WHAT	PACM67 521
	A METHOD OF	DATA LIST PROCESSING WITH APPLICATION TO EEG ANALYSIS	CACM655 227
	THE FUNCTIONAL STRUCTURE OF OS 360, PART III,	DATA MANAGEMENT	IBMS661 30
	FILE ORGANIZATION AND	DATA MANAGEMENT	ARIS67 123
		DATA MANAGEMENT CONCEPTS FOR OS 360 AND TOS 360	IBMS671 22
	RELIABILITY CENTRAL	DATA MANAGEMENT SYSTEM	NCIR65 45
	ADAM - A GENERALIZED	DATA MANAGEMENT SYSTEM	SJCC65 193
	ON THE DESIGN OF A GENERAL PURPOSE	DATA MANAGEMENT SYSTEM	NCIR67 19
	DM-1, A GENERALIZED	DATA MANAGEMENT SYSTEM	SJCC67 185
	HIERARCHICAL DATA STRUCTURES IN THE SOC TIME-SHARED	DATA MANAGEMENT SYSTEM (TOS)	PACM67 41
	ING USING A CROSS-INDEX FILE AND SELF-DEFINING E/	DATA MANAGEMENT SYSTEM FOR TIME-SHARING FILE PROCESSI	SJCC66 79
		INTERNAL DATA MANAGEMENT TECHNIQUES FOR OS 360	IBMS671 38
IC INFORMATION RETRIEVAL		DATA MANIPULATION AND PROGRAMMING PROBLEMS IN AUTOMAT	CACM653 24
	ON THE COMPATIBILITY OF A GIVEN SOLUTION WITH THE	DATA OF A LINEAR SYSTEM	JACM673 543
PATTERNS		DATA ON PHOTOGRAPHIC FILM USING SUPERIMPOSED GRATING	FJCC65 729
	A SYSTEM OF RECORDING DIGITAL	DATA OUTPUT	CPAU65N 24
	SOME APPLICATIONS OF GRAPHIC	DATA PRESENTATION	OCUH67 1-67
	ERRORS, LOSS OF SIGNIFICANCE, AND	DATA PROCESSING	UCAN62 259
	LINGUISTIC	DATA PROCESSING	CACM64N 654
	ROUNDING PROBLEMS IN COMMERCIAL	DATA PROCESSING	TCJ7642 95
	PROBLEMS OF LIFE ASSURANCE	DATA PROCESSING	BIT 643 102
ALGOL-GENIUS, A PROGRAMMING LANGUAGE FOR GENERAL		DATA PROCESSING	OTMN651 35
	GRAPHIC	DATA PROCESSING	FJCC651 B79
QUALITY EVALUATION OF TEST OPERATION VIA ELECTRONIC		DATA PROCESSING	IFIP651 267
	GENERAL PURPOSE EXTERNAL MEMORY SYSTEM FOR	DATA PROCESSING	IFIP652 582
	THREE KINDS OF GRAPHIC	DATA PROCESSING	TCJ8652 95
	THE AUDITOR AND ELECTRONIC	DATA PROCESSING	CACM654 238
EXPANDING THE EDITING FUNCTION IN LANGUAGE		DATA PROCESSING	ICC8654 265
	ECONOMICS OF AUTOMATIC	DATA PROCESSING	OTMN659 42
	ON-LINE BUSINESS	DATA PROCESSING	AUS 66 68
DATA TRANSMISSION IN AUSTRALIAN COMMERCIAL		DATA PROCESSING	SJCC66 25
	THE ROLE OF COHERENT OPTICAL SYSTEMS IN	DATA PROCESSING	UCAE66 225
	CENTRALIZED VS. DECENTRALIZED	DATA PROCESSING	CPAU66N 24
	THE ROLE OF THE BLIND IN	DATA PROCESSING	OTMN660 31
	PRODUCTIVE GRAPHIC	DATA PROCESSING	DTMN667 29
	INSURANCE FOR	DATA PROCESSING	CPAU669 24
	JOBS AND CAREERS IN	DATA PROCESSING	OCUH67 4-153
	COMMERCIAL	DATA PROCESSING	CPAU67N 16
	SYSTEM CONSIDERATIONS FOR GRAPHIC	DATA PROCESSING	OTMN67N 30
	SPACE SCIENCES	DATA PROCESSING	TCB1673 2+6
	SOFTWARE FOR COMMERCIAL	DATA PROCESSING	IEEC664 640
NOLITHIC THIN-FILM COMPATIBLE OTL LOGIC CIRCUITS FOR		DATA PROCESSING	MULTIFUNCTION MO UCAN62 273
	OF CONTENT ANALYSIS USING ELECTRONIC COMPUTERS FOR	DATA PROCESSING	A METHODOLOGICAL INVESTIGATION
THE NATIONAL HEALTH SERVICE		DATA PROCESSING	- STATISTICS OF HOSPITAL PATIENTS IN
		DATA PROCESSING	1890 STYLE
UNIVERSITY		DATA PROCESSING AND COMPUTING AT SOUTHERN ILLINOIS	OTMN667 44
H.R. 1964, CURRENTLY H.R. 664, A NATIONAL RESEARCH		DATA PROCESSING AND INFORMATION RETRIEVAL SYSTEM	ICC8641 30
SUGGESTION FOR TEACHING OF ADMINISTRATIVE		DATA PROCESSING AT SWEDISH UNIVERSITIES	NCIR65 17
TEACHING OF ADMINISTRATIVE		DATA PROCESSING AT SWEDISH UNIVERSITY	BIT 652 73
		DATA PROCESSING CAREERS DEMAND NEW APPROACHES	ICC8652 121
	SYSTEMS AND	DATA PROCESSING DEPARTMENTS NEED LONG-RANGE PLANNING	CPAU669 16
	ANALYTICAL TECHNIQUE FOR AUTOMATIC	DATA PROCESSING EQUIPMENT ACQUISITION	CPAU675 30
	TRAINING PERSONS FOR MARKETING	DATA PROCESSING EQUIPMENT AND SERVICES	SJCC64 359
F ADMINISTRATIVE, RESEARCH AND INSTRUCTIONAL USES OF		DATA PROCESSING EQUIPMENT IN COLLEGES AND UNIVERSITIE	CPAU669 32
ING, AND SHOP ORDER ENTRY		DATA PROCESSING FOR REINFORCING BAR ESTIMATES, DETAIL	ICC8642 88
TERMS USED IN INFORMATION PROCESSING		DATA PROCESSING FOR THE INTERNATIONAL VOCABULARY OF	CACD67 109
		DATA PROCESSING GOES TO WAR	TCJ7654 271
	COMPUTER ASSISTED	DATA PROCESSING IN LABORATORY MEDICINE	DTMN668 45
	EDUCATIONAL	DATA PROCESSING IN LOCAL SCHOOL DISTRICTS	CIBR651 353
	INTEGRATED	DATA PROCESSING IN ORDINARY LIFE ASSURANCE	CAE 65 204
		DATA PROCESSING MANAGEMENT ASSOCIATION	TCBD662 52
PRELIMINARY EXPERIENCE		DATA PROCESSING OF LABORATORY FINDINGS, SOME	OTMN642 54
	ANALOGUE-DIGITAL	DATA PROCESSING OF RESPIRATORY PARAMETERS	MCS864 23
	LITERARY	DATA PROCESSING ON A SMALL STORE COMPUTER	FJCC651 253
NIES		DATA PROCESSING ON MANAGEMENT IN LIFE INSURANCE COMPA	TCB1672 131
	SOME EFFECTS OF ELECTRONIC	DATA PROCESSING PROBLEM	CPAU640 18
	PROGRAM TRANSLATION VIEWED AS A GENERAL	DATA PROCESSING SET	CACM663 176
	INFORMATION PROCESSING SYSTEM FOR THE AN FYK-1 (V)	DATA PROCESSING SYSTEM	THE ISS 64 49
WHAT TOP MANAGEMENT SHOULD EXPECT FROM AN INTEGRATED		DATA PROCESSING SYSTEM	CPAU649 12
	BASIC CONCEPTS FOR PLANNING AN ELECTRONIC	DATA PROCESSING SYSTEM	FJCC651 169
	THE AUTOMATIC DESIGN OF A	DATA PROCESSING SYSTEM	IFIP651 277
	DESIGN OF A REAL-TIME	DATA PROCESSING SYSTEM	IFIP651 291
	COMPUTER PROGRAMMING FOR A LARGE-SCALE, REAL-TIME	DATA PROCESSING SYSTEM	SJCC64 445
	ATING SYSTEM, PART VI, IMPLEMENTATION ON THE 7040-44	DATA PROCESSING SYSTEM /GRATED PROGRAMMING AND OPER	MULTI- IBMS641 79
		DATA PROCESSING SYSTEM FOR HOSPITAL LABORATORIES	FJCC67 491
	REQUIREMENTS FOR A	DATA PROCESSING SYSTEM FOR HOSPITALS	FJCC67 475
	REQUIREMENTS FOR A SHARED	DATA PROCESSING SYSTEM SIMULATOR (OPSS)	FJCC641 251
ING LANGUAGE FOR INFORMATION PROCESSING ON AUTOMATIC		DATA PROCESSING SYSTEMS /BASIC FORTRAN - A PROGRAMM	CACM640 591
	EXPERIMENTS IN THE DEVELOPMENT OF	DATA PROCESSING SYSTEMS FOR MEDICAL RECORDS	MCS864 11

DATA	TITLE WORD INDEX	DECISION
NT	PERSONNEL PROBLEMS IN DATA PROCESSING SYSTEMS, THE APPROACH OF TOP MANAGEMEN	CPAU65B 16
	URBAN DATA PROCESSING, A CONFERENCE REPORT	OTMN67B 66
	ON COMMUNICATIONS AND DATA PROCESSING, A FOREWARD	IBMJ654 226
	LINGUISTICS, DATA PROCESSING, AND MATHEMATICS	NLAC63 357
ONSTRUCTION	COHERENT OPTICAL SYSTEMS FOR DATA PROCESSING, SPATIAL FILTERING, AND WAVEFRONT REC	DEIP64 143
	THE C-8401 DATA PROCESSOR	OTMN642 33
	FLUIDIC DIGITAL DATA PROCESSOR	IBFC65 164
MOON	DIGITAL DATA PROCESSOR FOR TRACKING THE PARTIALLY ILLUMINATED	CACM643 183
	MATCHING COMMUNICATION FACILITIES TO DATA PROCESSORS	CPAU640 14
	FILE STORAGE AND THE DATA PRODUCTS DISCFILE SERIES DP F-5020	OFA 63 52
COOING	A HIGH DATA RATE OPTICAL CORRELATOR WITH TIME VARIABLE	DEIP64 239
	HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS	UCAE66 211
	SILICON AVALANCHE LIGHT SOURCES FOR PHOTOGRAPHIC DATA RECORDING	DEIP64 737
	FORTRAN SUBROUTINES FOR TIME SERIES DATA REDUCTION	CACM643 153
	RELEVANCE PREDICTABILITY, II. DATA REDUCTION	EIH 67 187
	RPL, A DATA REDUCTION LANGUAGE	SJCC67 571
OGRAMMING SYSTEM FOR A COMPUTER-CONTROLLED TELEMETRY	DATA REDUCTION SYSTEM A SPECIAL PURPOSE MULTIPR	PACM66 415
	DATA RETRIEVAL	TCJ7642 110
EMS IN THE BIOLOGICAL AND SOCIAL SCIENCES	ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE PROBL	CACM667 529
OGITAL COMPUTERS	INPUT DATA SOURCE LIMITATIONS FOR REAL-TIME OPERATION OF	JACH642 152
	SYMPOSIUM ON DATA STANDARDS	TCB3662 63
	DATA STORAGE IN COMPILERS	BIT 643 137
PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL	DATA STORAGE, RETRIEVAL AND PROCESSING AESOP, A	FJCC651 435
RANDOM ACCESS MEMORIES	THE INTEGRATED DATA STORE - A GENERAL PURPOSE PROGRAMMING SYSTEM FOR	FJCC641 411
	CATALOGS, A FLEXIBLE DATA STRUCTURE FOR MAGNETIC TAPE	FJCC651 283
NG LINE DRAWINGS	A COMPACT DATA STRUCTURE FOR STORING, RETRIEVING AND MANIPULATI	SJCC67 601
	ON A STORAGE MAPPING FUNCTION FOR DATA STRUCTURES	CACM665 344
	COMPOUND DATA STRUCTURES FOR COMPUTER-AIDED DESIGN, A SURVEY	PACM67 355
T SYSTEM (TOS)	THE REPRESENTATION OF DATA STRUCTURES IN INFORMATION SYSTEMS	IFIP652 345
	TREATING HIERARCHICAL DATA STRUCTURES IN THE SOC TIME-SHARED DATA MANAGEMEN	PACM67 41
	A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS	FJCC67 95
	TRENOS IN INFORMATION AND DATA SYSTEMS	NCIR67 185
	MANAGING AN EDP DATA SYSTEMS DEVELOPMENT TASK	AUS 66 48
	ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING AND PLACEMENT	CPAU669 20
	DYNAMIC FLOW OF PROGRAMS AND DATA THROUGH HIERARCHICAL STORAGE	IFIP651 273
	SOME ASPECTS OF ON-LINE DATA TRANSMISSION	AUS 66 76
	ON BIT-SEQUENCING OF THE ASCII IN SERIAL-BY-BIT DATA TRANSMISSION	COMMENTS CACM648 483
	AMERICAN STANDARD - PARALLEL SIGNALING SPEEDS FOR DATA TRANSMISSION	PROPOSED CACM653 166
FOR INFORMATION INTERCHANGE (ASCII) IN SERIAL-BY-BIT	DATA TRANSMISSION /G OF THE AMERICAN STANDARD CODE	CACM646 333
	DESCRIPTION OF SYSTEMS USED FOR DATA TRANSMISSION (AN ASA TUTORIAL)	CACM660 764
AUSTRALIAN BANKING INDUSTRY	THE APPLICATION OF DATA TRANSMISSION AND COMMUNICATION TECHNIQUES TO THE	AUS 66 71
	DATA TRANSMISSION ERROR RATES - AND THEIR MEANING	AUS 66 61
	DATA TRANSMISSION FOR MARSHALLING YARDS	TCBB642 69
	TELECOMMUNICATIONS FACILITIES FOR DATA TRANSMISSION IN AUSTRALIA	AUS 66 57
PROCESSING	DATA TRANSMISSION IN AUSTRALIAN COMMERCIAL DATA	AUS 66 68
	A VESTIGIAL-SIDEBAND, PHASE-REVERSAL DATA TRANSMISSION SYSTEM	IBMJ641 33
	A REAL TIME ERROR CORRECTING DATA TRANSMISSION SYSTEM TREATED AS A MARKOV PROCESS	PACM66 453
	A SIMPLE DATA TRANSMISSION SYSTEM USING THE OFFICE TELEPHONE	CACM650 634
- AN ASA TUTORIAL	PERFORMANCE OF SYSTEMS USED FOR DATA TRANSMISSION, TRANSFER RATE OF INFORMATION BITS	DTMN650 51
	STORAGE ALLOCATION IN A SYSTEM OF MIXED DATA TYPES	CACM655 280
	EVALUATION OF SPECTROCHEMICAL DATA USING DIGITAL TECHNIQUES	IFIP652 455
	EXTENDED CORE STORAGE FOR THE CONTROL DATA 64-6600 SYSTEMS	IBMJ642 160
	PARALLEL OPERATION IN THE CONTROL DATA 6600	SJCC67 729
	TIME-SHARING THE CONTROL DATA 6600	FJCC642 33
TIONS IN COMPUTER DESIGN - LEADING UP TO THE CONTROL	DATA 6600 (PART 3 - CONCLUSION)	IFIP652 368
	SURVEY OF GRAPHIC DATA-PROCESSING EQUIPMENT FOR COMPUTERS	CONSIDERA CPAU641 22
URING HYBRID INTEGRATED CIRCUITS	USING A GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR MANUFACT	UCAE66 133
	COMPUTER PROCESSING AND CULTURAL DATA, DOCUMENTATION AND DECISION TABLES	FJCC66 229
	'INSTANT FLIGHT - JUST AOO DATA, PROBLEMS OF METHOD	CACM661 26
	DATAFAIR 67 UCAN62 119	
	DATALESS PROGRAMMING IFIP652 407	
	DATAMATION DECADE TCB1673 190	
	DATAN FJCC67 535	
	DATE OTMN679 24	
	DAVIDOON'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE AP CACM664 299	
	DC ACCURACY IN A FAST BOXCAR CIRCUIT VIA A COMPARATOR OTMN648 72	
	OOA JACH671 72	
	DESIGN OF A HIGH SPEED IECC643 285	
	THE BUNKER-RAMO 335 FOR R656-7B FJCC651 929	
	ECONOMICS OF THE DOLM, A BATCH-FABRICATABLE PARALLEL PROCESSOR	IBFC65 144
	THE DOP-516 FROM HONEYWELL	OTMN66N 30
	A COMPLETELY AUTOMATED VAN DE GRAAFF ACCELERATOR	UCAE66 37
	DEACON, DIRECT ENGLISH ACCESS AND CONTROL	FJCC66 265
	DEAR MR. BANK PRESIDENT	OTMN657 29
	DEAR MR. PRESIDENT	OTMN651 39
TECHNIQUES	DEBUG - AN EXTENSION TO CURRENT ONLINE DEBUGGING	CACM655 321
	PROGRAMMING SYSTEM FOR PICTURE PROCESSING - NOT FOR DEBUGGING BUGSYS, A	CACM662 79
	ON-LINE PROGRAM DEBUGGING - A GRAPHIC APPROACH	CPAU67N 30
	LOGICAL DESIGN TO IMPROVE SOFTWARE DEBUGGING - A PROPOSAL	CPAU662 22
	COMPUTER PROGRAMMING, THE DEBUGGING EPOCH OPENS	CPAU65N 28
	SYSTEM PROVISIONS FOR THE DEBUGGING OF AEO LANGUAGE PROGRAMS	IFIP652 393
TIME SHARING SYSTEM	GENERATING AND ON-LINE DEBUGGING PROGRAMS AT REMOTE CONSOLES OF THE POP-5	AUS 66 248
	TALK - A HIGH-LEVEL SOURCE LANGUAGE ON-LINE DEBUGGING SYSTEMS	IFIP652 545
	DEBEG - AN EXTENSION TO CURRENT ONLINE DEBUGGING TECHNIQUE WITH REAL-TIME DATA EXTRACTION	CACM647 418
	ON-LINE DEBUGGING TECHNIQUES	CACM655 321
	THE DATAMATION DECAOE DEBUGGING TECHNIQUES, A SURVEY	FJCC66 37
	ANALYSIS OF DECAY-TYPE DATA	OTMN679 24
RESOURCE ALLOCATION	CENTRALIZATION VS. DECENTRALIZATION	CACM641 39
	CENTRALIZATION, DECENTRALIZATION AND SPECIALIZATION, A PROBLEM IN	OTMN659 24
THE IMPACT OF INFORMATION SYSTEMS ON CENTRALIZED VS.	DECENTRALIZED COMMAND AND CONTROL FUNCTIONS	EIH 67 25
	CENTRAL VS. DECENTRALIZED COMPUTER ASSISTED INSTRUCTION SYSTEMS	ISS 66 111
	CENTRALIZED VS. DECENTRALIZED DATA PROCESSING	SJCC67 413
	ON THE CLASS OF PREDICATES DECIDABLE BY TWO-WAY MULTITAPE FINITE AUTOMATA	UCAE66 225
	SIMULATION OF BOOLEAN FUNCTIONS IN A DECIMAL COMPUTER	JACH662 236
	MULTIPLE PRECISION FLOATING-POINT CONVERSION FROM DECIMAL TABLES TO BINARY CODED TABLES	CACM651 39
	A SHORT NOTE ON BANDYOPADHYAY'S PROOF OF THE DECIMAL-TO-BINARY AND VICE VERSA	CACM665 347
	COMPUTERS AS AN AIO TO DECIPHERABILITY CRITERION OF SAROINAS AND PATTERSON	IFCN671 104
	DECISION	TCBB643 127



DECISION	TITLE WORD INDEX	DELAY
LEARNING	A GENERALIZATION OF THE LINEAR THRESHOLD	COIN666 337
	A NOTE ON SEQUENTIAL	IFCN666 549
	HYPERPLANES, HYPERSPHERES, AND HYPERQUADRICS AS	COIN63 111
	DECOMPOSITIONS OF LOGICAL FUNCTIONS USING MAJORITY	IEEC646 698
	A GENERAL BUSINESS-ORIENTED LANGUAGE BASED ON	CACM642 104
	USE OF ORTHOGONAL SIGNALING IN SEQUENTIAL	IFCN675 509
CHANNEL	THE EFFECT OF SEQUENTIAL	IFCN651 80
	A PATTERN-IDENTIFICATION DEVICE USING LINEAR	COIN63 169
	ERROR PROBABILITY IN	PACM66 441
	ERROR PROBABILITY IN	JACM672 273
	OPTIMAL	JACM652 213
	OPTIMAL	IFCN675 485
	LEARNING ALGORITHMS	IFIP652 332
	A COMPUTER-BASED SYSTEM FOR MAKING	ISS 64 157
	COMPUTABLE MODELS IN	TCBB643 116
	JUDICIAL	IFIP652 627
	EXPEDITING	CAE 65 185
	COMPUTER STUDIES ON HUMAN	ISS 66 215
BASED EXPERIMENTS AND A HEURISTIC SIMULATION/ HUMAN	DECISION MAKING UNDER UNCERTAINTY AND RISK	FJCC651 737
	DECISION MAKING UNDER UNCERTAINTY AND RISK, COMPUTER-	MISI65 26
	DECISION MODELS	SJCC66 113
	DECISION NETWORKS OF TIME-DELAY ELEMENTS BY MEANS OF	TCJ9663 294
	DECISION PROBLEMS INVOLVING PARABOLIC EQUATIONS WITH	IEEC644 354
	DECISION PROBLEMS OF PHRASE-STRUCTURE GRAMMARS	IFIP652 327
	DECISION PROCEDURE IN LOGIC	IFIP652 347
	DECISION PROCESSES	DTMN642 42
	A MULTIPURPOSE SYSTEM	DTMN643 48
	DECISION STRUCTURE TABLES	CACM661 26
	DECISION STRUCTURE TABLES, PART TWO	TCJ9672 135
	DECISION TABLES	CACM678 507
	DECISION TABLES	CPAU644 14
	DECISION TABLES AND THEIR APPLICATION	CACM651 41
	DECISION TABLES IN COMPUTER PROGRAMMING	CACM661 31
	DECISION TABLES IN FORTRAN, COBOL OR ALGOL	CACM659 677
	DECISION TABLES TO COMPUTER PROGRAMS	CACM656 585
	DECISION TABLES TO COMPUTER PROGRAMS	CACM669 796
	DECISION TABLES TO COMPUTER PROGRAMS BY RULE MASK	JACM653 359
	DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS I, MINIM	JACM674 742
	DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS II, MINI	IFIP652 568
	DECISION THEORETIC APPROACH	SIM6564 267
	DECISION-MAKING THROUGH A SIMULATION OF EVOLUTION	ISS 64 391
	DECISIONS	JACM643 253
	DECISIONS	CACM645 288
	AN EFFICIENT ALGORITHM FOR FINDING	IEEC672 172
	DECLARING ARBITRARILY CODED ALPHABETS	FJCC67 177
	DECODER AND DRIVE SYSTEM FOR A MAGNETIC FILM MEMORY WI	IBMJ654 233
	DECODERS	CPAU652 18
	DECODING OF CYCLIC CODES USING POSITION INVARIANT	2656-72
	DECOMPOSITION - SEVEN LEAGUE BOOTS FOR LINEAR	JACM674 666
	DECOMPOSITION FROM S.P. PARTITIONS	IFCN643 320
	DECOMPOSITION OF SEQUENTIAL MACHINES	TCJ8651 13
	DECOMPOSITION OF STOCHASTIC AUTOMATA	CACM670 624
	DECOMPOSITION PROGRAM	IFIP652 441
	DECOMPOSITION PROGRAMMING, AN ANALYSIS OF MATRIX	JACM653 411
	DECOMPOSITION USING UNNORMALIZED ARITHMETIC	IEEC646 698
	DECOMPOSITIONS OF AUTOMATA	CACM654 227
	DECOMPOSITIONS OF LOGICAL FUNCTIONS USING MAJORITY	JACM642 117
	DECREASING TIME-LAG	CACM65D 792
	DEDUCTIVE QUESTION-ANSWERING INFORMATION RETRIEVAL	PACM66 425
	DEDUCTIVE QUESTION-ANSWERING PROGRAM	SIM6675 283
	DEEP SPACE STATIONS	CACM656 377
	DEEP SUBMERGENCE VEHICLES	FJCC67 581
	DEEPLY NESTED ITERATIONS	TCJ7641 34
	DEFENSE AND SPACE CENTER	JACM674 645
	DEFERRED APPROACH TO THE LIMIT IN ORDINARY DIFFERENTI	IBMJ651 47
	DEFINABLE LANGUAGES	TCJ9674 404
	DEFINED BY GENERALIZED FINITE AUTOMATA	CACM667 519
	DEFINED BY INTERPOLATION AND BY LEAST SQUARES CRITERI	NCIR67 31
	DEFINED ON ORDERED SETS OF POSITIVE INTEGERS /FOR F	TCJ8653 256
	DEFINED SYNTAX IN A GENERAL INFORMATION STORAGE AND	ICCB672 81
	DEFINITE INTEGRALS FREQUENTLY ENCOUNTERED IN RADIATIO	ICCB662 95
	DEFINITE MATRICES - II	BIT 664 294
	DEFINITE MULTIPLE INTEGRALS	CACM656 363
	DEFINITION	IFIP652 348
	CONSTRUCTION OF RECOGNITION DEVICES	BIT 673 206
	DEFINITION AND ANALYSIS - A STANDARD WORKING PAPER	SJCC67 213
	DEFINITION METHODS	IFCN666 602
	DEFINITION OF EXTRACTION FILES AND THEIR OPTIMIZATION	IEEC644 409
	DEFINITION OF MECHANICAL LANGUAGES	SIM163 S-1
	DEFINITION OF RANDOM SEQUENCES	ISS 65 589
	DEFINITION OF SOL	CACM661 13
	DEFINITION OF TERMS USED TO SPECIFY GENERAL-PURPOSE	CACM662 89
	DEFINITION PROBLEMS OF COMMAND CONTROL SYSTEMS	FJCC66 623
	DEFINITION, PART I	NLAC63 3
	DEFINITION, PART II	OTMN640 81
	DEFINITIONAL FACILITIES INTO HIGHER LEVEL PROGRAMMING	OTMN640 116
	DEFINITIONAL MODEL OF LANGUAGE	OTMV652 84
	DEFINITIONS	CACM674 204
	DEFINITIONS	IBMJ654 292
	DEFINITIONS	OEIP64 351
	DEFINITIONS	IBMJ654 533
	A PROPOSAL FOR	OEIP64 371
	ON	IBMJ641 64
	LASER	ISS 64 415
	TWO-DIMENSIONAL LASER	8642-18
	CONVERGENT BEAM DIGITAL LIGHT	SJCC67 531
	A FAST, DIGITAL-INDEXED LIGHT	JACM663 359
	SELECTION OF	IBMJ645 543
	PREDICTING SIGNAL	IFCN654 355
	DEGRADATION ANALYSIS OF DIGITIZED SIGNAL TRANSMISSION	IFIP652 632
	DEGREE	
	DEGREES K	
	DELAY	
	DELAY	
	OPTIMAL	
OPERATION OF GALLIUM ARSENIDE INJECTION LASERS AT 77	DEGRADATION ANALYSIS OF DIGITIZED SIGNAL TRANSMISSION	
	DEGREE	
	DEGREES K	
	DELAY	
	DELAY	
	OPTIMAL	
MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH MIXED	DEGRADATION ANALYSIS OF DIGITIZED SIGNAL TRANSMISSION	
	DEGREE	
	DEGREES K	
	DELAY	
	DELAY	
	OPTIMAL	

DELAY	TITLE WORD INDEX	DESCRIPTION
TIME-SEQUENCED LOGICAL SIMULATION BASED ON CIRCUIT USING ANALOG COMPUTERS SIMULATORS	DELAY AND SELECTIVE TRACING OF ACTIVE NETWORK PATHS DELAY APPROXIMATIONS FOR CORRELATION MEASUREMENTS A TIME DELAY COMPENSATION TECHNIQUE FOR HYBRID FLIGHT	PACM65 437 IEEC654 606 SJCC67 125
STATE ASSIGNMENTS FOR REDUCING THE NUMBER OF EXPERIMENTAL STUDY OF A NEW METHOD OF TIME THE EFFECT OF DIGITAL COMPENSATION FOR COMPUTATION A PRECISION PATTERN IN A NEBULA, A DIGITAL COMPUTER USING A 2DMC GLASS	DELAY ELEMENTS IN SEQUENTIAL MACHINES DELAY FOR ANALOG COMPUTERS DELAY IN A HYBRID LOOP ON THE ROOTS OF A SIMULATED SY DELAY LINE MEMORY DELAY LINE MEMORY DELAY OF SYNCHRONOUS LOGIC NETS DELAY-LINE CONTENT-ADDRESSED MEMORY DELAY-LINE MEMORY A DELAY-LINE PUSH-DOWN LIST	IEEC654 617 FJCC67 103 FJCC651 99 CACM667 503 PACM64 A1.2 IEEC664 529 IEEC643 269 R645-53
COMPLETENESS OF SETS OF IMPROVED METHODS OF SIMULATING TIME SUPERKOMPUTER INFORMATION, DILEMMA OR A 2MC BIT-RATE	DELAYED-LOGIC DEVICES DELAYS DELAYS DELIVERANCE DELTA-SIGMA MODULATION SYSTEM FOR ANALOG FUNCTION DEMAGNETIZATION OF FLAT UNIAXIAL THIN FILMS UNDER DEMAND NEW APPROACHES DEMAND STRATEGY DEMANDS DEMANDS ON SOFTWARE DEMULATION IN THEDREM PROVING DEMON - AN AUTOMATIC SYSTEM FOR SOLVING ORDINARY DEMONSTRATING RELATIONSHIPS OF LANGUAGE TO SYSTEMS AN DEMONSTRATION COMPUTER A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT DEMONSTRATOR DENMARK DENSITIES IN DIGITAL MAGNETIC RECORDING DENSITY AFTER THE HISTOGRAM WHAT, A DESCRIPTION O DENSITY 8Y FILTERS DENSITY ON MAGNETIC TAPE DENSITY STUDIES OF ALPHA ACTIVITY IN THE ELECTROENCEP DENSITY-DEPENDENT /OF THE EFFECT ON SIMPLE ECOLOGI DEPARTMENT LEVEL DEPARTMENTS NEED LONG-RANGE PLANNING DEPENDENCE CAPACITY OF FINITE 8DREL FIELDS DEPENDENCIES FOR SYNCHRONOUS SEQUENTIAL MACHINES DEPENDENCY SYSTEMS AND PHRASE-STRUCTURE SYSTEMS DEPENDENT PROGRAMMING IN COMMON LANGUAGES DEPENDENT STORAGE ALLOCATION AND RELOCATION PACKAGE DEPENDING ON A PARAMETER DEPOSITED BY RF SPUTTERING DEPT DEPTH AND RETRIEVAL EFFECTIVENESS DEPTH, RETRIEVAL EFFECTIVENESS AND TIME-SHARING DERIVABILITY PROBLEM FOR ONE-NORMAL SYSTEMS DERIVATION OF A WAITING-TIME FACTOR FOR A MULTIPLE- DERIVATION OF ALGEBRAIC EQUATIONS ASSOCIATED WITH DERIVATION OF MAXIMAL COMPATIBLES USING 800LEAN DERIVATION OF MICROSENTENCES DERIVATION OF OPTIMUM TEST SEQUENCES FOR SEQUENTIAL DERIVATIVE BOUNDARY CONDITIONS DERIVATIVE EVALUATION DERIVATIVE EVALUATION PROGRAM DERIVATIVE IS PRESENT A NEW METHOD OF SOLVING DERIVATIVES DERIVATIVES DERIVATIVES A METHOD FOR MINIMIZING A SUM OF DERIVATIVES A MODIFICATION OF DAVIDON'S MINIMI DERIVATIVES /IENT METHOD FOR FINDING THE MINIMUM OF DERIVATIVES - A REVIEW DERIVATIVES OF REGULAR EXPRESSIONS DERIVATIVES WITHOUT LIST PROCESSING, SUBROUTINES OR DERIVATIVES, ORBIT DETERMINATION AND QUASILINEARIZATI DERIVED CLASSIFICATION CATEGORIES STUDIES ON DERIVED FROM AN ANALOG THEORY DERIVED FROM THEIR GRAPHS DERIVING MAXIMUM UTILIZATION FROM COMPUTER TAPE THE DES-1 - A NEW TOOL FOR APPLICATIONS AND RESEARCH THE DES-1 - A REAL-TIME DIGITAL SIMULATION COMPUTER THE DES-1, A NEW DIGITAL COMPUTER FOR SOLVING DIFFERENTIA DESCENT AFTER A FINITE NUMBER OF ITERATIONS DESCRIBES SUGGESTIONS DESCRIBING CONCEPTS DESCRIBING DISCRETE EVENT SYSTEMS DESCRIBING LANGUAGE FOR THE REACTIVE TYPEWRITER DESCRIBING MACHINE LOGIC, TIMING, AND SEQUENCING DESCRIBING OBJECT CLASSES DESCRIBING PHOTODECOMPOSITION IN A LIGHT-ABSORBING MA DESCRIBING THE FUNCTIONS OF SYNCHRONOUS SYSTEMS DESCRIPTION DESCRIPTION DESCRIPTION AND ANNOTATED BIBLIOGRAPHY DESCRIPTION AND CONTROL IN PROGRAMS FOR MULTI- AND UN DESCRIPTION AND ITS PROCESSOR DESCRIPTION LANGUAGES VIENNA, SEPTEMBER 1964 DESCRIPTION OF A HIGH CAPACITY FAST TURNAROUND DESCRIPTION OF A HIGH CAPACITY, FAST TURNAROUND DESCRIPTION OF A SYNTAX-DIRECTED TRANSLATOR DESCRIPTION OF BASIC ALGORITHM IN DETAB 65 DESCRIPTION OF L TO THE 6TH POWER DESCRIPTION OF MACROMODULES DESCRIPTION OF NEW COMPUTER METHODS FOR ESTIMATING TH DESCRIPTION OF SYSTEM 360 DESCRIPTION OF SYSTEMS USED FOR DATA TRANSMISSION (AN DESCRIPTION OF THE COMPUTER ORGANIZATION IMPOSED BY DESCRIPTION OF THE HUMAN OPERATOR IN CONTROL SYSTEMS	IEEC652 157 IEEC652 239 DTM679 33 CPAU668 22 SJCC64 303 IBMJ652 118 CPAU669 16 CACM670 636 IFIP652 397 CPAU662 12 JACM674 698 AUS 66 7 IEEC644 422 TC89653S 46 IFIP652 339 SIM5653 191 PACM66 213 ICCB651 29 R646-8D PACM67 511 JACM641 98 IEEC642 112 MCS864 163 SIM8675 275 CAE 65 185 CPAU675 30 IFC6664 38D IEEC676 835 IFCN653 304 8IT 672 123 PACM65 315 TCJD672 204 IBMJ674 461 DFA 63 81 ISS 64 311 EIH 67 151 JACM662 223 JACM643 265 8IT 672 156 IBMJ645 537 CACM666 443 R653-32 TCJ9661 11D IN CACM648 465 CACM648 463 TCJ8664 292 TCJ0673 293 CACM679 571 TCJ7654 303 JACM671 72 TCJ7642 155 TCJB651 33 JACM644 481 CACM658 494 CACM654 231 SAM064 245 IBMJ643 318 TCJD672 19D CPAU64N 2C IFIP652 431 R643-3B SIM4654 264 IBMJ661 98 UCAN62 465 PACM65 101 IFIP652 554 CACM663 215 IEEC644 439 ISS 64 451 IBMJ661 2 CACM662 72 CACM652 125 IFIP652 315 IEEC653 399 FJCC66 651 PACM65 77 IFIP652 43B PACM67 273 CACM662 117 TCJ0673 244 CACM677 441 CACM668 616 SJCC67 337 PACM67 511 IMS643 19B CACM660 764 IFC665 191 MCST65 431
HALOGRAM	DELTA-SIGMA MODULATION SYSTEM FOR ANALOG FUNCTION DEMAGNETIZATION OF FLAT UNIAXIAL THIN FILMS UNDER DEMAND NEW APPROACHES DEMAND STRATEGY DEMANDS DEMANDS ON SOFTWARE DEMULATION IN THEDREM PROVING DEMON - AN AUTOMATIC SYSTEM FOR SOLVING ORDINARY DEMONSTRATING RELATIONSHIPS OF LANGUAGE TO SYSTEMS AN DEMONSTRATION COMPUTER A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT DEMONSTRATOR DENMARK DENSITIES IN DIGITAL MAGNETIC RECORDING DENSITY AFTER THE HISTOGRAM WHAT, A DESCRIPTION O DENSITY 8Y FILTERS DENSITY ON MAGNETIC TAPE DENSITY STUDIES OF ALPHA ACTIVITY IN THE ELECTROENCEP DENSITY-DEPENDENT /OF THE EFFECT ON SIMPLE ECOLOGI DEPARTMENT LEVEL DEPARTMENTS NEED LONG-RANGE PLANNING DEPENDENCE CAPACITY OF FINITE 8DREL FIELDS DEPENDENCIES FOR SYNCHRONOUS SEQUENTIAL MACHINES DEPENDENCY SYSTEMS AND PHRASE-STRUCTURE SYSTEMS DEPENDENT PROGRAMMING IN COMMON LANGUAGES DEPENDENT STORAGE ALLOCATION AND RELOCATION PACKAGE DEPENDING ON A PARAMETER DEPOSITED BY RF SPUTTERING DEPT DEPTH AND RETRIEVAL EFFECTIVENESS DEPTH, RETRIEVAL EFFECTIVENESS AND TIME-SHARING DERIVABILITY PROBLEM FOR ONE-NORMAL SYSTEMS DERIVATION OF A WAITING-TIME FACTOR FOR A MULTIPLE- DERIVATION OF ALGEBRAIC EQUATIONS ASSOCIATED WITH DERIVATION OF MAXIMAL COMPATIBLES USING 800LEAN DERIVATION OF MICROSENTENCES DERIVATION OF OPTIMUM TEST SEQUENCES FOR SEQUENTIAL DERIVATIVE BOUNDARY CONDITIONS DERIVATIVE EVALUATION DERIVATIVE EVALUATION PROGRAM DERIVATIVE IS PRESENT A NEW METHOD OF SOLVING DERIVATIVES DERIVATIVES DERIVATIVES A METHOD FOR MINIMIZING A SUM OF DERIVATIVES A MODIFICATION OF DAVIDON'S MINIMI DERIVATIVES /IENT METHOD FOR FINDING THE MINIMUM OF DERIVATIVES - A REVIEW DERIVATIVES OF REGULAR EXPRESSIONS DERIVATIVES WITHOUT LIST PROCESSING, SUBROUTINES OR DERIVATIVES, ORBIT DETERMINATION AND QUASILINEARIZATI DERIVED CLASSIFICATION CATEGORIES STUDIES ON DERIVED FROM AN ANALOG THEORY DERIVED FROM THEIR GRAPHS DERIVING MAXIMUM UTILIZATION FROM COMPUTER TAPE THE DES-1 - A NEW TOOL FOR APPLICATIONS AND RESEARCH THE DES-1 - A REAL-TIME DIGITAL SIMULATION COMPUTER THE DES-1, A NEW DIGITAL COMPUTER FOR SOLVING DIFFERENTIA DESCENT AFTER A FINITE NUMBER OF ITERATIONS DESCRIBES SUGGESTIONS DESCRIBING CONCEPTS DESCRIBING DISCRETE EVENT SYSTEMS DESCRIBING LANGUAGE FOR THE REACTIVE TYPEWRITER DESCRIBING MACHINE LOGIC, TIMING, AND SEQUENCING DESCRIBING OBJECT CLASSES DESCRIBING PHOTODECOMPOSITION IN A LIGHT-ABSORBING MA DESCRIBING THE FUNCTIONS OF SYNCHRONOUS SYSTEMS DESCRIPTION DESCRIPTION DESCRIPTION AND ANNOTATED BIBLIOGRAPHY DESCRIPTION AND CONTROL IN PROGRAMS FOR MULTI- AND UN DESCRIPTION AND ITS PROCESSOR DESCRIPTION LANGUAGES VIENNA, SEPTEMBER 1964 DESCRIPTION OF A HIGH CAPACITY FAST TURNAROUND DESCRIPTION OF A HIGH CAPACITY, FAST TURNAROUND DESCRIPTION OF A SYNTAX-DIRECTED TRANSLATOR DESCRIPTION OF BASIC ALGORITHM IN DETAB 65 DESCRIPTION OF L TO THE 6TH POWER DESCRIPTION OF MACROMODULES DESCRIPTION OF NEW COMPUTER METHODS FOR ESTIMATING TH DESCRIPTION OF SYSTEM 360 DESCRIPTION OF SYSTEMS USED FOR DATA TRANSMISSION (AN DESCRIPTION OF THE COMPUTER ORGANIZATION IMPOSED BY DESCRIPTION OF THE HUMAN OPERATOR IN CONTROL SYSTEMS	IEEC652 157 IEEC652 239 DTM679 33 CPAU668 22 SJCC64 303 IBMJ652 118 CPAU669 16 CACM670 636 IFIP652 397 CPAU662 12 JACM674 698 AUS 66 7 IEEC644 422 TC89653S 46 IFIP652 339 SIM5653 191 PACM66 213 ICCB651 29 R646-8D PACM67 511 JACM641 98 IEEC642 112 MCS864 163 SIM8675 275 CAE 65 185 CPAU675 30 IFC6664 38D IEEC676 835 IFCN653 304 8IT 672 123 PACM65 315 TCJD672 204 IBMJ674 461 DFA 63 81 ISS 64 311 EIH 67 151 JACM662 223 JACM643 265 8IT 672 156 IBMJ645 537 CACM666 443 R653-32 TCJ9661 11D IN CACM648 465 CACM648 463 TCJ8664 292 TCJ0673 293 CACM679 571 TCJ7654 303 JACM671 72 TCJ7642 155 TCJB651 33 JACM644 481 CACM658 494 CACM654 231 SAM064 245 IBMJ643 318 TCJD672 19D CPAU64N 2C IFIP652 431 R643-3B SIM4654 264 IBMJ661 98 UCAN62 465 PACM65 101 IFIP652 554 CACM663 215 IEEC644 439 ISS 64 451 IBMJ661 2 CACM662 72 CACM652 125 IFIP652 315 IEEC653 399 FJCC66 651 PACM65 77 IFIP652 43B PACM67 273 CACM662 117 TCJ0673 244 CACM677 441 CACM668 616 SJCC67 337 PACM67 511 IMS643 19B CACM660 764 IFC665 191 MCST65 431
GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION PROPERTIES OF INSULATING THIN FILMS DISC FILES IN A MILITARY SUPPLY ON INDEXING INDEXING THE SOLVABILITY OF THE	GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION PROPERTIES OF INSULATING THIN FILMS DISC FILES IN A MILITARY SUPPLY ON INDEXING INDEXING THE SOLVABILITY OF THE MACHINE FODESAR, FORTRAN GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION PROPERTIES OF INSULATING THIN FILMS DISC FILES IN A MILITARY SUPPLY ON INDEXING INDEXING THE SOLVABILITY OF THE COMPUTER AUTOMATIC MACHINES THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER VESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICAL A SIMPLE AUTOMATIC SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST MINIMIZING A FUNCTION WITHOUT CALCULATING DYNAMIC COMPUTATION OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING ZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING FUNCTION MINIMIZATION WITHOUT EVALUATING	IEEC652 157 IEEC652 239 DTM679 33 CPAU668 22 SJCC64 303 IBMJ652 118 CPAU669 16 CACM670 636 IFIP652 397 CPAU662 12 JACM674 698 AUS 66 7 IEEC644 422 TC89653S 46 IFIP652 339 SIM5653 191 PACM66 213 ICCB651 29 R646-8D PACM67 511 JACM641 98 IEEC642 112 MCS864 163 SIM8675 275 CAE 65 185 CPAU675 30 IFC6664 38D IEEC676 835 IFCN653 304 8IT 672 123 PACM65 315 TCJD672 204 IBMJ674 461 DFA 63 81 ISS 64 311 EIH 67 151 JACM662 223 JACM643 265 8IT 672 156 IBMJ645 537 CACM666 443 R653-32 TCJ9661 11D IN CACM648 465 CACM648 463 TCJ8664 292 TCJ0673 293 CACM679 571 TCJ7654 303 JACM671 72 TCJ7642 155 TCJB651 33 JACM644 481 CACM658 494 CACM654 231 SAM064 245 IBMJ643 318 TCJD672 19D CPAU64N 2C IFIP652 431 R643-3B SIM4654 264 IBMJ661 98 UCAN62 465 PACM65 101 IFIP652 554 CACM663 215 IEEC644 439 ISS 64 451 IBMJ661 2 CACM662 72 CACM652 125 IFIP652 315 IEEC653 399 FJCC66 651 PACM65 77 IFIP652 43B PACM67 273 CACM662 117 TCJ0673 244 CACM677 441 CACM668 616 SJCC67 337 PACM67 511 IMS643 19B CACM660 764 IFC665 191 MCST65 431
BANK MEMORY RUNGE-KUTTA FORMULAS ALGEBRA	GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION PROPERTIES OF INSULATING THIN FILMS DISC FILES IN A MILITARY SUPPLY ON INDEXING INDEXING THE SOLVABILITY OF THE COMPUTER AUTOMATIC MACHINES THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER VESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICAL A SIMPLE AUTOMATIC SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST MINIMIZING A FUNCTION WITHOUT CALCULATING DYNAMIC COMPUTATION OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING ZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING FUNCTION MINIMIZATION WITHOUT EVALUATING	IEEC652 157 IEEC652 239 DTM679 33 CPAU668 22 SJCC64 303 IBMJ652 118 CPAU669 16 CACM670 636 IFIP652 397 CPAU662 12 JACM674 698 AUS 66 7 IEEC644 422 TC89653S 46 IFIP652 339 SIM5653 191 PACM66 213 ICCB651 29 R646-8D PACM67 511 JACM641 98 IEEC642 112 MCS864 163 SIM8675 275 CAE 65 185 CPAU675 30 IFC6664 38D IEEC676 835 IFCN653 304 8IT 672 123 PACM65 315 TCJD672 204 IBMJ674 461 DFA 63 81 ISS 64 311 EIH 67 151 JACM662 223 JACM643 265 8IT 672 156 IBMJ645 537 CACM666 443 R653-32 TCJ9661 11D IN CACM648 465 CACM648 463 TCJ8664 292 TCJ0673 293 CACM679 571 TCJ7654 303 JACM671 72 TCJ7642 155 TCJB651 33 JACM644 481 CACM658 494 CACM654 231 SAM064 245 IBMJ643 318 TCJD672 19D CPAU64N 2C IFIP652 431 R643-3B SIM4654 264 IBMJ661 98 UCAN62 465 PACM65 101 IFIP652 554 CACM663 215 IEEC644 439 ISS 64 451 IBMJ661 2 CACM662 72 CACM652 125 IFIP652 315 IEEC653 399 FJCC66 651 PACM65 77 IFIP652 43B PACM67 273 CACM662 117 TCJ0673 244 CACM677 441 CACM668 616 SJCC67 337 PACM67 511 IMS643 19B CACM660 764 IFC665 191 MCST65 431
RECURSION ON WENBERT'S NUMERICAL METHOD FOR PARTIAL THE RELIABILITY AND VALIDITY OF FACTOR-ANALYTICALLY A NEW DIGITAL METHOD OF 8IT SYNCHRONIZATION THE INVERSION OF SPARSE MATRICES BY A STRATEGY	GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION PROPERTIES OF INSULATING THIN FILMS DISC FILES IN A MILITARY SUPPLY ON INDEXING INDEXING THE SOLVABILITY OF THE COMPUTER AUTOMATIC MACHINES THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER VESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICAL A SIMPLE AUTOMATIC SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST MINIMIZING A FUNCTION WITHOUT CALCULATING DYNAMIC COMPUTATION OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING ZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING FUNCTION MINIMIZATION WITHOUT EVALUATING	IEEC652 157 IEEC652 239 DTM679 33 CPAU668 22 SJCC64 303 IBMJ652 118 CPAU669 16 CACM670 636 IFIP652 397 CPAU662 12 JACM674 698 AUS 66 7 IEEC644 422 TC89653S 46 IFIP652 339 SIM5653 191 PACM66 213 ICCB651 29 R646-8D PACM67 511 JACM641 98 IEEC642 112 MCS864 163 SIM8675 275 CAE 65 185 CPAU675 30 IFC6664 38D IEEC676 835 IFCN653 304 8IT 672 123 PACM65 315 TCJD672 204 IBMJ674 461 DFA 63 81 ISS 64 311 EIH 67 151 JACM662 223 JACM643 265 8IT 672 156 IBMJ645 537 CACM666 443 R653-32 TCJ9661 11D IN CACM648 465 CACM648 463 TCJ8664 292 TCJ0673 293 CACM679 571 TCJ7654 303 JACM671 72 TCJ7642 155 TCJB651 33 JACM644 481 CACM658 494 CACM654 231 SAM064 245 IBMJ643 318 TCJD672 19D CPAU64N 2C IFIP652 431 R643-3B SIM4654 264 IBMJ661 98 UCAN62 465 PACM65 101 IFIP652 554 CACM663 215 IEEC644 439 ISS 64 451 IBMJ661 2 CACM662 72 CACM652 125 IFIP652 315 IEEC653 399 FJCC66 651 PACM65 77 IFIP652 43B PACM67 273 CACM662 117 TCJ0673 244 CACM677 441 CACM668 616 SJCC67 337 PACM67 511 IMS643 19B CACM660 764 IFC665 191 MCST65 431
CONDITIONS FOR TERMINATION OF THE METHOD OF STEEPEST FOR ANTHROPOLOGY, THE MACHINE WHICH OBSERVES AND A SELF ORGANIZING PROGRAM FOR SIMULA - A LANGUAGE FOR TRAC, A PROCEDURE A FORMAL LANGUAGE FOR TOWARDS A FORMAL LANGUAGE FOR SOLUTION OF THE PARTIAL DIFFERENTIAL EQUATIONS A LANGUAGE FOR A MATHEMATICAL MODEL FOR MECHANICAL PART EULER, A GENERALIZATION OF ALGOL AND ITS FORMAL ILLIAC II - A SHORT I-PROCESSOR COMPUTERS EXPLICIT PARALLEL PROCESSING A LANGUAGE FOR CLASS IFIP WORKING CONFERENCE ON FORMAL LANGUAGE UNIVERSITY COMPUTER CENTER UNIVERSITY COMPUTING CENTER	GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION PROPERTIES OF INSULATING THIN FILMS DISC FILES IN A MILITARY SUPPLY ON INDEXING INDEXING THE SOLVABILITY OF THE COMPUTER AUTOMATIC MACHINES THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER VESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICAL A SIMPLE AUTOMATIC SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST MINIMIZING A FUNCTION WITHOUT CALCULATING DYNAMIC COMPUTATION OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING ZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING FUNCTION MINIMIZATION WITHOUT EVALUATING	IEEC652 157 IEEC652 239 DTM679 33 CPAU668 22 SJCC64 303 IBMJ652 118 CPAU669 16 CACM670 636 IFIP652 397 CPAU662 12 JACM674 698 AUS 66 7 IEEC644 422 TC89653S 46 IFIP652 339 SIM5653 191 PACM66 213 ICCB651 29 R646-8D PACM67 511 JACM641 98 IEEC642 112 MCS864 163 SIM8675 275 CAE 65 185 CPAU675 30 IFC6664 38D IEEC676 835 IFCN653 304 8IT 672 123 PACM65 315 TCJD672 204 IBMJ674 461 DFA 63 81 ISS 64 311 EIH 67 151 JACM662 223 JACM643 265 8IT 672 156 IBMJ645 537 CACM666 443 R653-32 TCJ9661 11D IN CACM648 465 CACM648 463 TCJ8664 292 TCJ0673 293 CACM679 571 TCJ7654 303 JACM671 72 TCJ7642 155 TCJB651 33 JACM644 481 CACM658 494 CACM654 231 SAM064 245 IBMJ643 318 TCJD672 19D CPAU64N 2C IFIP652 431 R643-3B SIM4654 264 IBMJ661 98 UCAN62 465 PACM65 101 IFIP652 554 CACM663 215 IEEC644 439 ISS 64 451 IBMJ661 2 CACM662 72 CACM652 125 IFIP652 315 IEEC653 399 FJCC66 651 PACM65 77 IFIP652 43B PACM67 273 CACM662 117 TCJ0673 244 CACM677 441 CACM668 616 SJCC67 337 PACM67 511 IMS643 19B CACM660 764 IFC665 191 MCST65 431
PREPROCESSOR A PROGRAMMER'S A FUNCTIONAL AFTER THE HISTOGRAM WHAT, A A FORMAL ASA TUTORIAL) LARGE ITERATIVE SYSTEMS	GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION PROPERTIES OF INSULATING THIN FILMS DISC FILES IN A MILITARY SUPPLY ON INDEXING INDEXING THE SOLVABILITY OF THE COMPUTER AUTOMATIC MACHINES THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER VESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICAL A SIMPLE AUTOMATIC SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST MINIMIZING A FUNCTION WITHOUT CALCULATING DYNAMIC COMPUTATION OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING ZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING FUNCTION MINIMIZATION WITHOUT EVALUATING	IEEC652 157 IEEC652 239 DTM679 33 CPAU668 22 SJCC64 303 IBMJ652 118 CPAU669 16 CACM670 636 IFIP652 397 CPAU662 12 JACM674 698 AUS 66 7 IEEC644 422 TC89653S 46 IFIP652 339 SIM5653 191 PACM66 213 ICCB651 29 R646-8D PACM67 511 JACM641 98 IEEC642 112 MCS864 163 SIM8675 275 CAE 65 185 CPAU675 30 IFC6664 38D IEEC676 835 IFCN653 304 8IT 672 123 PACM65 315 TCJD672 204 IBMJ674 461 DFA 63 81 ISS 64 311 EIH 67 151 JACM662 223 JACM643 265 8IT 672 156 IBMJ645 537 CACM666 443 R653-32 TCJ9661 11D IN CACM648 465 CACM648 463 TCJ8664 292 TCJ0673 293 CACM679 571 TCJ7654 303 JACM671 72 TCJ7642 155 TCJB651 33 JACM644 481 CACM658 494 CACM654 231 SAM064 245 IBMJ643 318 TCJD672 19D CPAU64N 2C IFIP652 431 R643-3B SIM4654 264 IBMJ661 98 UCAN62 465 PACM65 101 IFIP652 554 CACM663 215 IEEC644 439 ISS 64 451 IBMJ661 2 CACM662 72 CACM652 125 IFIP652 315 IEEC653 399 FJCC66 651 PACM65 77 IFIP652 43B PACM67 273 CACM662 117 TCJ0673 244 CACM677 441 CACM668 616 SJCC67 337 PACM67 511 IMS643 19B CACM660 764 IFC665 191 MCST65 431



DESCRIPTION	TITLE	WORD INDEX	DESIGN
DESCRIPTION OF THE LINC			CIBR652 35
DESCRIPTION OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME COMPUTING COMPLEX	A GENERAL DESCRIPTION OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME COMPUTING COMPLEX		PACM64 A2.2
A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFDRO ADI METHOD			TCJ8652 156
A DESCRIPTION OF THE SIMSCRIPT LANGUAGE			IBMS641 37
DESCRIPTION OF THE SIMULATOR			IBMS641 22
DESCRIPTIONS OF PICTURES			IFC642 151
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			COIN63 344
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IECC67 131
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			MCS864 93
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SJCC64 355
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			ISS 64 495
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			TCJ7641 8
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			TCJ7642 93
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			R644-45
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SIM2644 R-3
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			R646-75
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CAE 65 123
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PACM65 513
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IFIP652 581
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IFIP652 476
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IFIP652 478
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IFIP652 508
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			BJCC66 63
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			ISS 66 63
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			ISS 66 301
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PACM66 373
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PACM66 527
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SADC66 175
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IEEP660 1698
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			TCB3661 40
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			TCJ9661 21
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMJ662 135
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			TCB3663 64
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CPAU665 26
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DTMN665 32
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CACM668 589
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DCUH67 1-141
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DCUH67 4-167
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC67 413
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC67 449
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IECC67 124
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SJCC67 75
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMJ671 74
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMS674 267
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CGN 675 1
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IEEC656 858
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PACM66 87
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IEEC674 412
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SJCC64 425
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMJ663 186
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			INTERNATIONAL ANALYSIS
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IFIP651 93
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AUS 66 149
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			THE ABSTRACT I
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PACM67 367
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			THE AUTOMATED ENGINEERING
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CACM656 555
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SYMBOLIC NOTATIONS FOR STATISTICAL
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IECC644 422
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			LOGIC DESIGN TRANSLATOR EXPERIMENT DEMONSTRATION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CPAU641 22
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PACM67 367
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CPAU664 36
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			BJCC66 71
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC651 161
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IEEC646 730
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND ANALYSIS USING A REGISTER TRANSFER LANGUAGE
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			OTMN668 32
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AUS 66 424
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND CONSTRUCTION OF THE DIGITAL COMPUTER
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC652 103
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND DEVELOPMENT
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC651 903
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND ERROR ANALYSIS OF DIGITAL INTEGRATORS FOR
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC651 1233
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND FABRICATION OF A MAGNETIC THIN FILM
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AUS 66 99
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND IMPLEMENTATION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CACM646 350
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND IMPLEMENTATION OF A GENERAL-PURPOSE INPUT
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SJCC67 691
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND IMPLEMENTATION OF A TABLE-DRIVEN COMPILER
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			NCIR67 165
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND MODIFICATION OF AN INFORMATION SYSTEM
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC641 123
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND OPERATION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND OPERATION OF A LARGE INFORMATION SYSTEM
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			NCIR65 123
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND OPTIMIZATION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CHARACTERIZATION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IECC67 74
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND PERFORMANCE OF A SMALL 60-NSC DESTRUCTIVE
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMJ651 41
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND PLANNING OF ELECTRICITY SUPPLY NETWORKS
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			BJCC66 79
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND SWITCHING THEORY IN THE COMPUTER CURRICULUM
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CACM644 222
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND TESTING OF A FULLY AUTOMATIC INDEXING-SEARCH
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			NCIR66 57
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND TESTING OF SELF-DIAGNOSABLE COMPUTERS
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IECC67 14
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AND USE OF FAULT SIMULATION FOR SATURN
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IEEC674 412
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN APPROACH
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SJCC66 297
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			ARTWORK FOR MANUFACTURING HYBRID INTEGRATED CIRCUITS
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC66 229
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMJ642 127
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			TCB8643 114
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SIM5653 232
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION IN SHIP DETAILING
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PACM67 341
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			GENERAL SURVEY OF
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IEEP660 1778
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION OF DIGITAL COMPUTERS
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			THE WIRING PROCESS OF A
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION SYSTEM FOR TELEPHONE EXCHANGES
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			BJCC66 149
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION UTILIZING A MODIFIED POLISH
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC641 643
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IECC67 131
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN AUTOMATION, AN INTRODUCTION
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			OTMN646 25
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN BY COMPUTER
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			CPAU648 12
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PATTERN CLASSIFIER
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IECC67 106
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN BY LINEAR PROGRAMMING
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			PACM64 02.5
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			RECOGNITION SYSTEM
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN CHARACTERISTICS OF THE 9020 SYSTEM
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART II
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMS672 80
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN COMPUTATIONS USING GENERALIZED MATRIX ALGEBRA
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			BIT 652 96
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			THE STRUCTURE OF SYSTEM 360, PART IV, CHANNEL
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMS642 165
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			STRUCTURE OF SYSTEM 360, PART III, PROCESSING UNIT
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			THE
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IBMS642 144
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			MOS MEMORY
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			IEEC675 551
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			SOME
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			ISS 64 285
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN CONSIDERATIONS FOR A PARALLEL BIT-ORGANIZED
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC651 627
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN CONSIDERATIONS FOR A TACTICAL OPERATIONS MODEL
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			ISS 64 285
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			DESIGN CONSIDERATIONS FOR A 25-NSC TUNNEL DIODE
DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM			FJCC651 627

DESIGN	TITLE WORD INDEX	DESIGN
ARRAY	DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE	IBMJ673 302
SDRAGE DEVICE USING MAGNETIC TAPE LDDPS	DESIGN CONSIDERATIONS OF A RANDOM ACCESS INFORMATION	FJCC641 435
PRDCESSING SYSTEM	DESIGN CRITERIA FOR AN ON LINE NATIONWIDE ORDER	DFA 63 71
	DESIGN AUTOMATED ENGINEERING	DTMN646 28
	DESIGN TRAFFICSIM - A EVALUATION TOOL	PACM65 38
STRUCTIVE READ-OUT OF INFORMATION	DESIGN FOR A MULTIPLE USER MULTIPROCESSING SYSTEM	FJCC651 611
	DESIGN FOR A TUNNEL DIODE TRANSISTOR STORE WITH NONDE	IEEC646 710
	DESIGN FOR A 120-NANOSECOND MAGNETIC FILM MAIN MEMORY	IBMJ672 169
	DESIGN ASPECTS OF LANGUAGE FOR COMBINATORIAL COMPUTING	IEEC644 431
	DESIGN SYSTEM FOR COMPUTER APPLICATIONS	R641-8
	DESIGN MACRO LANGUAGE FOR SYSTEM 360	IBMS662 62
	DESIGN A COMPUTING SYSTEM FOR USER SERVICE	FJCC651 619
	DESIGN APPLICATION OF COMPUTER AIDED FOR WORST CASE ANALYSIS	IEEC67 73
	DESIGN A SYSTEM FUNDAMENTALS OF MILITARY INFORMATION SYSTEMS	MIS 64 46
SESSMENT OF PROGRESS IN SWITCHING THEORY AND LOGICAL	DESIGN IN THE AUSTRALIAN POST OFFICE	AUS 66 135
	DESIGN AN ALGOL-LIKE COMPUTER IN THE SOVIET UNION	IEEC662 164
DF REDUNDANT FAULT REDUCIN/ AN EXTENSION OF BLOCK	DESIGN LANGUAGE A SURVEY AND AS	CACM650 607
	DESIGN REFLECTIONS ON THE METHODS AND AN APPLICATION IN THE CONSTRUCTION	TCJ8651 28
	DESIGN OF A CAT OPERATING SYSTEM	SJCC67 419
	DESIGN THE AUTOMATIC OF A COMPUTER FOR TIME-SHARING APPLICATIONS	FJCC651 197
	DESIGN THE OPTIMUM OF A DATA PROCESSING SYSTEM	IFIP651 277
F SQUARE ROOT OF THE INTEGRAL OF PER/ THE OPTIMUM	DESIGN OF A DIODE SQUARE BY APPLYING THE CRITERION D	IEEC653 456
SOCIATED OPTICAL READERS SYSTEM EFFECTS ON THE	DESIGN OF A DOCUMENT HANDLING MECHANISM AND ON ITS AS	8JCC66 236
SYSTEM FOR MULTIPROGRAMMING COMPUTE/ THE ANALYTIC	DESIGN OF A DYNAMIC LOOK AHEAD AND PROGRAM SEGMENTING	PACM66 229
	DESIGN SYSTEM OF A FORTRAN MACHINE	IEEC674 485
	DESIGN ON THE OF A GENERAL PURPOSE DATA MANAGEMENT SYSTEM	NCIR67 19
FACILITY PROGRAM	DESIGN THE FUNCTIONAL OF A GENERAL PURPOSE SCIENTIFIC COMPUTING	IFIP651 283
	DESIGN OF A GENERALIZED VEHICLE FLIGHT SIMULATION	PACM66 109
CURRENT SWITCH	DESIGN OF A HIGH SPEED OOA	FJCC651 929
	DESIGN OF A HIGH-SPEED TRANSISTOR FOR THE ASLT	IBMJ671 69
	DESIGN OF A MASS RANDOM ACCESS PLATED WIRE MEMORY	FJCC67 363
	DESIGN OF A MOIRE FRINGE TORQUE TRANSOUCEUR	IBMJ665 412
	DESIGN OF A MULTI-LEVEL FILE MANAGEMENT SYSTEM	PACM66 75
	DESIGN OF A PRINTED CARD-CAPACITOR READ-ONLY STORE	IBMJ662 142
	DESIGN OF A REAL-TIME DATA PROCESSING SYSTEM	IFIP651 291
	DESIGN OF A REAL-TIME EXECUTIVE FOR THE UNIVAC 418	PACM66 401
BINARY DIGITAL COMPUTER SOME ASPECTS OF THE	DESIGN OF A SIMULTANEOUS MULTIPLIER FOR A PARALLEL	IFIP652 440
N INTO A PROGRAMMING SYSTEM PROBLEMS OF THE	DESIGN OF A SIMULATION LANGUAGE AND ITS IMPLEMENTATIO	IFIP652 417
	DESIGN PRELIMINARY LOGICAL OF A TERNARY DIGITAL COMPUTER	IFIP652 443
STORE	DESIGN OF A 4096 WORD, 1 MICROSECOND MAGNETIC FILM	R644-39
	DESIGN OF ACP RESISTOR-COUPLED SWITCHING CIRCUITS	R644-44
	DESIGN OF ACP TUNNEL-DIODE-COUPLED CIRCUITS	IBMJ645 506
	DESIGN OF ACTIVE FILTERS, PART I	SIM6665 322
	DESIGN OF ACTIVE LOW PASS FILTERS, PART II	SIM6666 388
COMPUTER	DESIGN OF AN ACCUMULATOR FOR A GENERAL PURPOSE	IEEC654 570
	DESIGN OF AN AUTOMATIC TELEPHONE INTERCEPT SWITCH	IBMJ654 274
	DESIGN OF AN AUTOMATICALLY REPAIRED COMPUTER	IEEC67 64
	DESIGN OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS	SJCC64 515
RESPONSE FILE	DESIGN OF AN INTEGRATED PROGRAMMING AND OPERATING SYS	IBMS641 79
TEM, PART VI, IMPLEMENTATION ON THE 704D-44 DATA/	DESIGN OF AN INTELLIGENT ROBOT	CDI466 235
	DESIGN OF ANALOG-TO-DIGITAL CONVERTERS	IEEC661 101
OF STRATEGIC MOBILITY AND ITS IMPLICATIONS FOR	DESIGN OF ANALYSIS SYSTEMS AN OVERVIEW	ISS 66 121
	DESIGN OF AUTOMATA	FJCC651 1093
	DESIGN OF AUTOMATED OPTIMUM COST	CACD67 121
RS A DETERMINISTIC PROCEDURE FOR THE	DESIGN OF BUILDING GRIERS	IEEC67 18
	DESIGN OF CARRY-SAVE ADDERS AND BORROW-SAVE SUBTRACTE	IEEC67 25
	DESIGN OF COMBINATIONAL ARITHMETIC NETS	ISS 66 47
	DESIGN OF COMMAND AND CONTROL SYSTEMS	AUS 66 171
INDUSTRIAL SYSTEMS SOME PROBLEMS IN THE	DESIGN OF COMPATIBLE COMPUTERS	CACM665 329
MICROELECTRONICS AND AUTOMATION ON THE ENGINEERING	DESIGN OF COMPUTER SIMULATION EXPERIMENTS FOR	AUS 66 434
	DESIGN MACHINE-AIDED OF COMPUTERS THE IMPACT OF	PACM65 344
	DESIGN SYSTEMATIC OF CONTEXT-FREE GRAMMARS	FJCC641 651
	DESIGN OF CRYOTRON LOGIC CIRCUITS	SJCC67 713
	DESIGN OF DIAGNOSABLE SEQUENTIAL MACHINES	IBMJ645 482
	DESIGN OF DIFFUSED JUNCTION TRANSISTORS	AUS 66 403
	DESIGN OF DIGITAL SYSTEMS	IBMS671 2
	DESIGN OF ODS 360 AND TOS 360	TCJ9663 263
METHOD	DESIGN OF ELECTRICITY SUPPLY NETWORKS BY A HEURISTIC	FJCC67 733
	DESIGN OF FAULT-TOLERANT COMPUTERS	CACD67 97
	DESIGN OF HIGHWAY BRIDGES BY ELECTRONIC COMPUTERS	ARIS67 35
	DESIGN OF INFORMATION SYSTEMS AND SERVICES	COIN63 519
	DESIGN OF LEARNING SYSTEMS FOR CONTROL	SJCC67 357
	DESIGN LOCAL OF MACROMODULES	SJCC67 365
ELEMENTARY TELEPHONE SWITCHING THEORY APPLIED TO THE	DESIGN OF MACROMODULES	FJCC66 413
COMMUNICATION IN THE	DESIGN OF MESSAGE SWITCHING SYSTEMS	MIS 64 29
	DESIGN OF MILITARY INFORMATION SYSTEMS	IBMJ665 370
	DESIGN OF MONOLITHIC CIRCUIT CHIPS	AUS 66 316
RESPONSE	DESIGN OF MULTI-STORY STRUCTURES FOR OPTIMUM DYNAMIC	R643-23
	DESIGN COMPUTER-AUTOMATED OF MULTIFONT PRINT RECOGNITION LOGIC	TCJ3671 1
	DESIGN THE OF MULTIPLE-ACCESS COMPUTER SYSTEMS	JACM654 589
	DESIGN SEGMENTATION AND THE OF MULTIPROGRAMMED COMPUTER SYSTEMS	SADC66 34
	DESIGN ANALYSIS AND ITERATIVE OF NETWORKS USING ON-LINE SIMULATION	IFC642 117
II	DESIGN OF NONLINEAR FILTERS AND CONTROL SYSTEMS, PART	FJCC66 549
	DESIGN THE OF NUMERICAL FILTERS	IFIP652 329
THE USE OF SEMI-RECURSIVE POLYNOMIALS IN THE	DESIGN OF PATTERN RECOGNITION PREPROCESSING	IBFC65 88
ISODATA - A SELF-ORGANIZING PROGRAM FOR THE	DESIGN OF PLATED WIRE MEMORY SYSTEMS	AUS 66 419
SOME CONSIDERATIONS IN THE	DESIGN OF PRINTED CIRCUIT LAYOUTS BY COMPUTER	IFIP651 99
	DESIGN THE OF SEMICONDUCTORS	IEEC674 473
THE INFLUENCE OF COMPUTER	DESIGN OF SEQUENTIAL MACHINES WITH FAULT-DETECTION	IBMJ642 115
CAPABILITIES	DESIGN OF SERVICEABILITY FEATURES FOR THE IBM SYSTEM	IEEC651 19
360	DESIGN LOGICAL OF TERNARY SWITCHING CIRCUITS	FJCC642 73
PROCESSING UNIT	DESIGN THE OVERLAP OF THE IBM SYSTEM 360 MODEL 92 CENTRAL	IBMJ644 443
	DESIGN THE OF TRANSFORMER (DIAMOND RING) READ-ONLY STORES	SJCC67 305
	DESIGN THE INFLUENCE OF MACHINE ON NUMERICAL ALGORITHMS	ISS 64 33
	DESIGN THE COLINGO SYSTEM PHILOSOPHY	NCIR66 211
	DESIGN RELATIONAL DATA FILE I, PHILOSOPHY	IEEC666 882
	DESIGN SELF-DIAGNOSIS, PART II - GENERALIZATIONS AND ON COMPUTER	IBMJ674 442
CATION TO ATTITUDE CONTROL OF A LARGE, FLEXIBLE 8/	DESIGN PRINCIPLES FOR SAMPLED-DATA SYSTEMS WITH APPLI	CGN 662 1
	DESIGN SOLVING PROBLEMS IN GRAPHICAL DIALOGUE	SIM2642 R-2
AN OUTLINE OF THE REQUIREMENTS FOR A COMPUTER-AIDED	DESIGN SYSTEM	SIM2643 R-3
THEORETICAL FOUNDATIONS FOR THE COMPUTER-AIDED	DESIGN SYSTEM	
120	COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	120



AN AUTOMATED INTERCONNECT DESIGN SYSTEM FJCC651 1287  
 INTERGRATED TRANSPORTATION ENGINEERING DESIGN SYSTEMS FOR COMPUTER SOFTWARE AND HARDWARE DEV PACM67 255  
 RS BASED ON THE MANLEY AND ROWE ENERGY RELATIONS DESIGN TECHNIQUE FOR HIGH-EFFICIENCY FREQUENCY DOUBLE IBMJ661 13  
 A COMPUTER-AIDED DESIGN TECHNIQUE FOR SAMPLED-DATA CONTROL SYSTEMS IECC67 69  
 CLASSIFICATION AND EVALUATION OF INFORMATION SYSTEM DESIGN TECHNIQUES ISS 64 77  
 LARGE-SCALE SYSTEMS DESIGN TECHNIQUES ISS 64 95  
 MILITARY INFORMATION SYSTEMS DESIGN TECHNIQUES MIS 64 19  
 TECHNOLOGY AUTOMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT FJCC66 247  
 ANALYTICAL DESIGN TECHNIQUES FOR AN OPTIMAL CONTROL PROBLEM MCST65 355  
 MEMORY DESIGN TECHNIQUES OF A DELAY-LINE CONTENT-ADDRESSED IECC664 529  
 ORGANIZING SYSTEMS A DESIGN THEORY OF RECOGNITION FUNCTIONS IN SELF- IECC651 44  
 LOGICAL DESIGN TO IMPROVE SOFTWARE DEBUGGING - A PROPOSAL CPAU662 22  
 USER REACTION AS A SYSTEM DESIGN TOOL AT CFSTI NCIR67 7  
 IPS OF LANGUAGE TO SYSTEMS AND LOGIC DESI/ A LOGIC DESIGN TRANSLATOR EXPERIMENT DEMONSTRATING RELATIONSH IECC644 422  
 AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL AND DESIGN VERIFICATION OF COMPUTER PROGRAMS SJCC67 61  
 OPTIMAL WAVEFORM DESIGN VIA CONTROL THEORETIC CONCEPTS IFCN674 335  
 MODULAR COMPUTER DESIGN WITH PICOPROGRAMMED CONTROL FJCC67 611  
 A NOTE ON LINEAR PROGRAMMING ALGORITHM DESIGN, A COMBINATORIAL PROBLEM CACM665 340  
 COMPOUND DATA STRUCTURES FOR COMPUTER-AIDED DESIGN, A SURVEY PACM67 355  
 BURROUGHS 88500 DESIGN, MULTI-FUNCTIONAL SCRATCHPAD MEMORIES IN THE FJCC651 661  
 ON TELEPROCESSING SYSTEM DESIGN, PART I, CHARACTERISTIC PROBLEMS IBMS663 134  
 AL NETWORK ON TELEPROCESSING SYSTEM DESIGN, PART II, A METHOD FOR APPROXIMATING THE OPTIM IBMS663 142  
 BUFFER PDOL ON TELEPROCESSING SYSTEM DESIGN, PART III, AN ANALYSIS OF A REQUEST-QUEUED IBMS663 148  
 ACTIVITY ON TELEPROCESSING SYSTEM DESIGN, PART IV, AN ANALYSIS OF AUXILIARY STORAGE IBMS663 158  
 INTERFERENCE ON TELEPROCESSING SYSTEM DESIGN, PART V, A TECHNIQUE FOR ESTIMATING CHANNEL IBMS663 171  
 INFORMATION SYSTEM ON TELEPROCESSING SYSTEM DESIGN, PART VI, THE ROLE OF DIGITAL SIMULATION IBMS663 175  
 MANAGEMENT INFORMATION SYSTEM DESIGN, THRU SIMULATION, OF A MULTIPLE-ACCESS FJCC67 437  
 PLANIT - A FLEXIBLE LANGUAGE DESIGNED BY MANAGERS OTM6675 37  
 A MASS MEMORY SYSTEM DESIGN FOR COMPUTER-HUMAN INTERACTION FJCC67 545  
 USER DESIGN FOR THE MULTI-PROGRAM MULTI-PROCESSOR USERS PACM65 487  
 SYSTEM JOSS, A DESIGNER'S VIEW OF AN EXPERIMENTAL ON-LINE COMPUTING NCIR67 155  
 AN ABSTRACT MACHINE FOR DESIGNERS OF COMPUTING LANGUAGES FJCC641 455  
 ON-LINE TEXTILE DESIGNING OF COMPUTING LANGUAGES IFIP652 438  
 DESIGNING PACM66 537  
 DESIGNING A COMPUTER CENTER CACM644 252  
 DESIGNING A MACHINE PARTNER OTM6672 29  
 SYSTEMATICS - A NON-PROGRAMMING LANGUAGE FOR DESIGNING AND SPECIFYING COMMERCIAL SYSTEMS FOR COMPU TCJ9662 124  
 INFORMATION SYSTEMS ON DESIGNING GENERALIZED FILE RECORDS FOR MANAGEMENT FJCC67 290  
 WORST-CASE CONSIDERATIONS IN DESIGNING LOGICAL CIRCUITS IECC654 590  
 A PROGRAMMED ALGORITHM FOR DESIGNING MULTIFONT CHARACTER RECOGNITION LOGICS IECC645 586  
 NEW TECHNIQUES FOR DESIGNING SPEED INDEPENDENT CONTROL LOGIC R654-50  
 DICTIONARY OF THE ENGLISH LANGUAGE' THE SYSTEMS DESIGNS AND DEVICES USED TO PROCESS 'THE RANDOM HOUSE CHUM662 31  
 SCRATCHPAD ORIENTED DESIGNS IN THE RCA SPECTRA 70 FJCC651 657  
 ALERT, A PROGRAM TO COMPILE LOGIC DESIGNS OF NEW COMPUTERS IECC67 128  
 ADVANCED TECHNOLOGY DESIRABLE COMPUTING FACILITIES FOR A COLLEGE OF TCJ7643 177  
 A DATA COMMUNICATIONS CONTROLLER, SOME DESIRABLE FEATURES CPAU665 18  
 SCHEDULING A VEHICLE BETWEEN AN ORIGIN AND A DESIRED COMPUTER IMPACT ON UNDERGRADUATE MATHEMATICS CACM669 666  
 ON THE DESIGN AND PERFORMANCE OF A SMALL 60-NSEC DESTINATION TO MAXIMIZE TRAVELER SATISFACTION PACM67 233  
 A DESTRUCTIVE READOUT MAGNETIC FILM MEMORY IBMJ661 41  
 DESCRIPTION OF BASIC ALGORITHM IN DESIGNING I/O ASSOCIATIVE MEMORY IECC654 600  
 DESIGN AUTOMATION IN SHIP DETAB 65 PREPROCESSOR CACM677 441  
 MATIC DATA PROCESSING FOR REINFORCING BAR ESTIMATES, DETAILING, AND SHOP ORDER ENTRY PACM67 341  
 AUTO CACD67 109  
 UITS PROGRAMMED ALGORITHMS TO COMPUTE TESTS TO DETECT AND DISTINGUISH BETWEEN FAILURES IN LOGIC CIRC IECC675 557  
 ION AN ERROR DETECTING BINARY ADDER, A HARDWARE-SHARED IMPLEMENTAT IECC67 38  
 FAULT DETECTING EXPERIMENTS FOR SEQUENTIAL CIRCUITS R654-45  
 AN EXPERIMENT IN CLUSTER DETECTION IBMJ661 80  
 SOME RESULTS ON SINGULAR DETECTION IFCN662 130  
 A CLASS OF ESTIMATORS FOR OPTIMUM ADAPTIVE DETECTION IFCN672 137  
 ERROR DETECTION AND CORRECTION OF PAPER TAPE TCB8643 130  
 A TECHNIQUE FOR COMPUTER DETECTION AND CORRECTION OF SPELLING ERRORS CACM643 171  
 NON-SUPERVISED ADAPTIVE SIGNAL DETECTION AND PATTERN RECOGNITION IFCN643 416  
 SYMMETRIC TERNARY SWITCHING FUNCTIONS, THEIR DETECTION AND REALIZATION WITH THRESHOLD LOGIC IECC675 624  
 SOME TOPICS ON NONSUPERVISED ADAPTIVE DETECTION FOR MULTIVARIATE NORMAL DISTRIBUTIONS COIN66 123  
 HAZARD DETECTION IN COMBINATIONAL AND SEQUENTIAL SWITCHING IBMJ652 90  
 CIRCUITS CODES FOR FAULT DETECTION IN DIGITAL ARITHMETIC PROCESSORS IFIP652 634  
 PATH DETECTION IN MULTIDIMENSIONAL ITERATIVE ARRAYS JACM672 300  
 IN GAUSSIAN NOISE DETECTION OF AN UNKNOWN WAVEFORM RANDOMLY RECURRING IFCN674 394  
 NATURE AND DETECTION OF ERRORS IN PRODUCTION DATA COLLECTION SJCC67 425  
 THE SEQUENTIAL ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, I IFCN644 512  
 THE SEQUENTIAL ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, II IFCN651 1  
 SOME RELATIONSHIPS BETWEEN FAILURE DETECTION PROBABILITY AND COMPUTER SYSTEM RELIABILITY FJCC67 745  
 ON FINDING A NEARLY MINIMAL SET OF FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC NETS IECC661 66  
 COUNTER MODELS WITH APPLICATIONS TO PHOTOGRAPHIC DETECTION THEORY COINCIDENCE IBMJ652 100  
 DETECTION THEORY AND QUANTUM MECHANICS IFCN673 254  
 COLLECTION AND REDUCTION FOR NUCLEAR PARTICLE TRACE DETECTORS AIC 656 229  
 A NEW SOLUTION METHOD FOR THE DETERMINANTAL EQUATION OF A MATRIX POLYNOMIAL PACM66 21  
 ON THE MAXIMIZATION PROBLEM OF DETERMINANTS IFIP652 451  
 DETERMINATION AND DIRECTION OF FEATURES IN PATTERNS COIN63 75  
 RT'S NUMERICAL METHOD FOR PARTIAL DERIVATIVES, ORBIT DETERMINATION AND QUASILINEARIZATION CACM654 231  
 PARTITIONED LIST ALGORITHMS FOR PRIME IMPLICANT DETERMINATION FROM CANONICAL FORMS IECC675 611  
 DIGITAL COMPUTER DETERMINATION OF ALPHA SOURCE ACTIVITY CACM641 34  
 IC CHEMICAL PROCESS BY ONLINE DIGITAL SIMULATION DETERMINATION OF BEST KINETIC COEFFICIENTS OF A DYNAM SIMB873 141  
 ES FOR A CLASS OF FINITE STATE CHANNELS WITH SIDE/ DETERMINATION OF CAPACITY ACHIEVING INPUT PROBABILITY IFCN662 101  
 FUNCTIONS USING COMPUTERS STATISTICAL DETERMINATION OF CERTAIN MATHEMATICAL CONSTANTS AND JACM664 511  
 RIMENTAL DATA AN EXAMPLE PROGRAM FOR THE DETERMINATION OF CHEMICAL RATE COEFFICIENTS FROM EXPE SIMB873 133  
 IN ADDERS ON DETERMINATION OF OPTIMAL DISTRIBUTIONS OF CARRY SKIPS IECC671 45  
 COMBINED ANALOG-DIGITAL COMPUTATION DETERMINATION OF OPTIMUM PRODUCTION TOLERANCES BY SIM3645 24  
 ALGORITHM DETERMINATION OF PROCESS STABILITY BY LEARNING IFIP652 386  
 PITCH PERIOD DETERMINATION OF SPEECH SOUNDS CACM676 343  
 SOURCES REVERBERATION CHAMBER DETERMINATION OF THE ACOUSTIC POWER OF PURE-TONE IBMJ675 492  
 BY THE JACOBI METHOD THE DETERMINATION OF THE CHARACTERISTIC ROOTS OF A MATRIX MMOC601 84  
 SWITCHING FUNCTION ON THE DETERMINATION OF THE PS MAXIMAL IMPLICANTS OF A IECC656 830  
 TRANSPARENT FILMS NONDESTRUCTIVE DETERMINATION OF THICKNESS AND REFRACTIVE INDEX OF IBMJ641 43  
 ER-CONNECTED GENERATING STATI/ A COMPUTER MODEL TO DETERMINE ECONOMIC PERFORMANCE CHARACTERISTICS OF INT BJCC66 111  
 FUNCTIONS PATTERN CLASSIFICATION BY ITERATIVELY DETERMINED LINEAR AND PIECEWISE LINEAR DISCRIMINANT IECC662 220  
 DETERMINING A COMPUTING CENTER ENVIRONMENT CACM657 463  
 ION PROBLEMS A TECHNIQUE FOR DETERMINING AND CODING SUBCLASSES IN PATTERN RECOGNIT IBMJ654 294  
 APPLICATION TO CLOSED LOOP KILN/ A RAPID METHOD FOR DETERMINING COMPOUND COMPOSITION OF CEMENT CLINKER, A IBMJ671 136  
 A NEW METHOD OF DETERMINING EIGENVALUES AND EIGENFUNCTIONS TCJ0671 108

COMPUTERS	CONCEPTUAL MODELS FOR DETERMINING INFORMATION REQUIREMENTS	SJCC64	609
SWITCHING CIRCUITS	AN APPROACH FOR DETERMINING ORDER CODE ASSIGNMENTS FOR DIGITAL	BJCC66	212
R A TERM OR/ A DIRECTION-INDEPENDENT ALGORITHM FOR	DETERMINING THE BEST ORDERING OF VARIABLES IN CASCADE	R644-51	
CHNIQUE FOR OPTIMIZING A FUNCTION OF MANY VARIABLES,	DETERMINING THE FORWARD AND BACKWARD COMPUTE POINT FO	TCJ9662	157
A UNIFIED APPROACH TO	DETERMINING THE MEDIUM ENERGY	PACM66	297
ADDERS AND BORROW-SAVE SUBTRACTERS	DETERMINISTIC AND RANDOM ERRORS IN HYBRID LOOPS	FJCC66	175
EQUIVALENCES BETWEEN PROBABILISTIC AND A	DETERMINISTIC CONTEXT FREE LANGUAGES	IFCN666	620
A COMPILER-BUILDING SYSTEM	DETERMINISTIC PROCEDURE FOR THE DESIGN OF CARRY-SAVE	IEEC67	18
	DETERMINISTIC SEQUENTIAL MACHINES	IFCN665	469
	DETROIT'S DATA BANKS	DTMN673	25
	DEVELOPED BY BROOKER AND MORRIS	CACM647	403
	DEVELOPING EDP SYSTEMS, ISSUES AND RECOMMENDATIONS	CAE 65	226
	DEVELOPING SYSTEMS TIMING SPECS	DTMN654	53
	DEVELOPMENT	UCAN62	427
THE COMPUTER AS A TOOL FOR THEORY	DEVELOPMENT	FJCC652	103
A HIGH SPEED THIN-FILM MEMORY, ITS DESIGN AND	DEVELOPMENT	AUS 66	103
AN ANALYSIS OF HYBRID COMPUTER	DEVELOPMENT	ISS 66	169
GUIDELINES FOR SIMULATION MODEL	DEVELOPMENT	ISS 66	273
FIELD EXPERIMENTS AND SYSTEM TESTS IN NORAD COC	DEVELOPMENT	TCBD661	52
EXPERIENCE OF USING A REMOTE COMPUTER FOR PROGRAM	DEVELOPMENT	CPAU670	23
COMPUTER TIME SHARING, ITS ORIGINS AND	DEVELOPMENT	IBMJ671	2
SOME REMARKS ON SYSTEM 360 MODEL 91	DEVELOPMENT	PACM67	255
NG DESIGN SYSTEMS FOR COMPUTER SOFTWARE AND HARDWARE	DEVELOPMENT	SIM2644	41
BIOMEDICAL SYSTEMS	TRENDS IN THE DEVELOPMENT AND APPLICATIONS OF ANALOG SIMULATIONS IN	SIM5652	90
TION STUDY ON THE INFLUENCE OF BENDING MOMENT ON THE	DEVELOPMENT AND FORM OF LONG BONE	CPAU672	18
SOFTWARE	DEVELOPMENT AND ITS COSTS	PACM67	1
MISSION SIMULATION MODEL	DEVELOPMENT AND UTILIZATION OF A SPACE STATION	ISS 64	391
	INFORMATION REQUIREMENTS FOR DEVELOPMENT DECISIONS	CACM640	590
HISTORY AND SUMMARY OF FORTRAN STANDARDIZATION	DEVELOPMENT FOR THE ASA	ISS 64	259
HEADQUARTERS	RESEARCH AND DEVELOPMENT FOR THE SUPPORT OF MILITARY COMMAND	TCJ7642	89
	COMPUTER DEVELOPMENT FROM A USER'S POINT OF VIEW	AUS 66	384
	COMMUNICATION AND SYSTEMS DEVELOPMENT IN THE C.S.I.R.O. NETWORK	SJCC66	523
ON OF DIGITAL DATA	A NEW DEVELOPMENT IN THE TRANSMISSION, STORAGE AND CONVERSI	ISS 64	133
INFORMATION REQUIREMENTS OF INDUSTRIAL RESEARCH AND	DEVELOPMENT MANAGEMENT	ISS 64	105
AN INFORMATION CENTER FOR EFFECTIVE RESEARCH AND	DEVELOPMENT MANAGEMENT	AUS 66	286
SYSTEM AT ASM	PROGRESS IN THE DEVELOPMENT OF A DRUM AND DISPLAY MONITDR	NCIR65	157
	THE DEVELOPMENT OF A GENERALIZED INFORMATION RETRIEVAL	ISS 66	59
	A CONTRIBUTION TO THE DEVELOPMENT OF A STANDARD SYSTEM	CACM666	413
PROCESS INDUSTRIES	DEVELOPMENT OF AN E-CORE READ-ONLY MEMORY	FJCC651	809
	REVIEW OF THE DEVELOPMENT OF COMPUTER CONTROL IN THE CONTINUOUS	IEEP660	1751
RECORDS	THE DEVELOPMENT OF COMPUTER EDUCATION	TCB1671	6
SOFTWARE	THE DEVELOPMENT OF COMPUTING IN ICIAZ	AUS 66	349
LANGUAGES IN EUROPE	EXPERIMENTS IN THE DEVELOPMENT OF DATA PROCESSING SYSTEMS FOR MEDICAL	MCS864	11
THE GE-MSD LIBRARY AND USER INTERACTIONS	DEVELOPMENT OF EXECUTIVE ROUTINES, BOTH HARDWARE AND	FJCC67	395
	DEVELOPMENT OF NUMERICAL CONTROL PROGRAMMING	PACM67	479
	THE RECRUITMENT, SELECTION AND DEVELOPMENT OF RANDOM ACCESS INFORMATION RETRIEVAL IN	NCIR67	93
	NETWORK DEVELOPMENT OF SYSTEMS ANALYSTS	AUS 66	505
	THE DEVELOPMENT OF THE OPTIMAL ACADEMIC PROGRAMS	IFIP652	394
	DEVELOPMENT OF VERY LARGE PROGRAMS	IFIP651	231
INFORMATION REQUIREMENTS AND USE FOR RESEARCH AND	DEVELOPMENT PLANNING	ISS 64	99
THE USE OF INFORMATION TECHNOLOGY IN RESEARCH AND	DEVELOPMENT PLANNING	ISS 64	117
MANAGING AN EDP DATA SYSTEMS	DEVELOPMENT TASK	AUS 66	48
EXPERIENCE OF PROGRAM	DEVELOPMENT WITH FACT	TCJ7642	104
POSSIBLE FUTURE SYSTEM FOR AUTOMATIC CONTROL OF THE	DEVELOPMENT, DISTRIBUTION, AND MAINTENANCE OF PROGRAM	IFIP652	355
RMATIO/ RESEARCH ON THE MANAGEMENT OF RESEARCH AND	DEVELOPMENT, INITIAL STEPS TOWARD STUDIES OF THE INFO	ISS 64	435
COMPUTER-MEDIATED INSTRUCTION - A SURVEY OF NEW	DEVELOPMENTS	CPAU653	18
NEW HARDWARE	DEVELOPMENTS	ARIS66	191
URANT, FRIEDRICH, LEWY PAPER IN THE LIGHT OF RECENT	DEVELOPMENTS /ERENCE EQUATIONS, A REVIEW OF THE CD	IBMJ672	235
	HARDWARE DEVELOPMENTS AND PRODUCT ANNOUNCEMENTS	ARIS67	187
THE INTERACTION OF HARDWARE, SOFTWARE, AND FUTURE	DEVELOPMENTS AT TRW SYSTEMS	CPAU662	14
RECOGNITION	NEW DEVELOPMENTS IN ARTIFICIAL INTELLIGENCE AND PATTERN	COIN63	219
	RECENT DEVELOPMENTS IN COHERENT OPTICAL TECHNOLOGY	OEIP64	83
	RECENT COMPUTER DEVELOPMENTS IN GREAT BRITAIN	PACM65	227
	NEW DEVELOPMENTS IN THE ASSESSMENT OF THERAPY	MCS864	235
	RECENT DEVELOPMENTS IN THE CONSTRUCTION OF A NEW ALGOL	IFIP652	314
	RECENT DEVELOPMENTS IN THE EUROPEAN MARKET	OTMN670	25
	SOME DEVELOPMENTS IN THE THEORY OF RUNGE-KUTTA METHODS	IFIP652	561
GENERATION OF RANDOM BIVARIATE NDRMAL	DEVIATES AND COMPUTATION OF RELATED INTEGRALS	BIT 644	205
EVERAL ALDRITHMS FOR COMPUTATION OF MEANS, STANDARD	DEVIATIONS AND CORRELATION COEFFICIENTS /RISON OF S	CACM667	497
THE RAND TABLET, A MAN-MACHINE COMMUNICATION	DEVICE	FJCC641	325
THE ROPE MEMORY - A PERMANENT STORAGE	DEVICE	R643-30	
A GEOMETRIC TEST-SYNTHESIS PRDCEUDRE FOR A THRESHOLD	DEVICE	R651-6	
AN ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND	DEVICE	IFIP652	358
A GENERALIZED RANDOM EXTRACT	DEVICE	PACM66	339
OF A PROPOSED DOUBLE QUANTUM STIMULATED EMISSION	DEVICE	IBMJ642	177
FILM MAIN MEMORY	DEVICE AND ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC	IBMJ672	169
	DEVICE APPLICATIONS OF CHARGE RECTIFIERS	IEEC676	723
	CYLINDRICAL FILM MEMDRY DEVICE CHARACTERISTICS	IEEC643	261
	TRANSIENT ANALYSIS AND DEVICE CHARACTERIZATION OF ACP CIRCUITS	R644-43	
THE BEAM PEN, A NOVEL HIGH SPEED, INPUT-OUTPUT	DEVICE FOR CATHODE-RAY-TUBE DISPLAY SYSTEMS	FJCC651	847
	A MAGNETIC DEVICE FOR COMPUTER GRAPHIC INPUT	FJCC651	831
	HARDWARE MEASUREMENT DEVICE FOR IBM SYSTEM 360 TIME-SHARING EVALUATION	PACM67	103
	THE PROGRAM MONITOR - A DEVICE FOR PROGRAM PERFORMANCE MEASUREMENT	PACM65	66
	THE COMPUTER AS A GENERAL PURDPOSE DEVICE FOR THE CONTROL OF PSYCHOLOGICAL EXPERIMENTS	CIBR651	467
	SINGLE THRESHOLD DEVICE REALIZATION SUBJECT TO SENSITIVITY REQUIREMENT	R671-6	
S	ON A PROBLEM CONCERNING A CENTRAL STORAGE	JACM653	250
	A PATTERN-IDENTIFICATION DEVICE USING LINEAR DECISION FUNCTIONS	COIN63	159
ONSIDERATIONS OF A RANDOM ACCESS INFORMATION STORAGE	DEVICE USING MAGNETIC TAPE LOOPS	FJCC641	435
FAST NONDESTRUCTIVE READ, SLOW WRITE MEMDRY	DEVICE USING THICK MAGNETIC FILMS	IEEC664	435
	LASER DIGITAL DEVICES	OEIP64	269
	MUTUALLY QUENCHED INJECTION LASERS AS BISTABLE DEVICES	IBMJ644	471
	PROGRAMMING GRAPHIC DEVICES	CPAU65N	17
AVERAGE MOTION TIMES OF POSITIONERS IN RANDOM ACCESS	DEVICES	IBMJ652	124
COMPLETENESS OF SETS OF DELAYED-LOGIC	DEVICES	IEEC652	157
A VERSATILE COMPARATOR FOR ENCODING	DEVICES	IEEC653	423
MAPPINGS OF LANGUAGES BY TWO-TAPE	DEVICES	JACM653	423
CONDUCTIVE MEMORY EFFECTS APPLICABLE TO ELECTRON	DEVICES	OEIP64	419
SWITCHING PROPERTIES OF FERROELECTRICS IN MEMORY	DEVICES	THIN FILM	
L FORM DEFINITION	CONSTRUCTION OF RECOGNITION DEVICES FOR REGULAR LANGUAGES FROM THEIR BACKUS NORMA	IEEC656	881
INCORPORATION OF NONSTANDARD INPUT-OUTPUT	DEVICES INTO FORTRAN SYSTEMS	BIT 664	294
		CACM665	343



DEVICES	TITLE WORD INOEX	DIFFERENTIAL
OF THE ENGLISH LANGUAGE' THE SYSTEMS DESIGNS AND CHITAYUSHCHIVE USTROYSTVA (READING DEVICES)	DEVICES USED TO PROCESS 'THE RANDDM HOUSE DICTIONARY (DEVICES)	CHUM662 31 R641-2
RELATION TO THE COMPUTER	DI-SCAN, VERSATILE IMAGE SENSOR	DEIP64 451
ON THE OESIGN AND TESTING OF SELF DESIGN OF	DIACRITICAL AND STATISTICAL MODELS FOR LANGUAGES IN DIAGNOSABLE COMPUTERS	UCAY62 235 IECC67 14
ON THE CONNECTION ASSIGNMENT PROBLEM OF A MATHEMATICAL MOOEL FOR	DIAGNOSABLE SEQUENTIAL MACHINES	SJCC67 713
COMPUTER TECHNIQUES IN MEDICAL	DIAGNOSABLE SYSTEMS	IEEC676 848
A STRUCTURAL THEOY OF MACHINE	DIAGNOSING SYSTEM FAILURES	IEEC673 327
COMPUTER AIOS TO	DIAGNOSIS	C18R651 319
PROBABILISTIC INFORMATION PROCESSING SYSTEMS FOR	DIAGNOSIS - PROBLEMS AND PROGRESS	SJCC67 743
PROBABILITY METHODS OF	DIAGNOSIS AND ACTION SELECTION	PACM66 209
FAULT	DIAGNOSIS BASED ON SMALL SAMPLES	ISS 64 141
CONCURRENT	DIAGNOSIS IN COMBINATIONAL DIGITAL CIRCUITS	MCS864 103
METHOD	DIAGNOSIS OF ARITHMETIC PROCESSORS	IECC67 2
CORRELATION TECHNIQUES	DIAGNOSIS OF AUTOMATA FAILURES, A CALCULUS AND A	IECC67 34
REMOTE, ONLINE, REAL-TIME COMPUTER	DIAGNOSIS OF FLUTTER MODEL RESPONSE USING TIME	18MJ664 278
BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATED THREAT-ORIENTED MULTIPROCESSING SYSTEM, PART V, THE SOME STUDIES IN MEDICAL A LOGIC ORIENTED	DIAGNOSIS OF THE CLINICAL ELECTROCARDIOGRAM	SIM3645 14 CACM651 49
HYBRID COMPUTERS	DIAGNOSTIC SYSTEM	ISS 64 169
REMOTE COMPUTERIZED MEDICAL	DIAGNOSTIC MONITOR	IBMS672 116
AN ALGORITHM FOR SELECTING AN OPTIMUM SET OF	DIAGNOSTIC PROBLEM SOLVING BY MACHINE	IFIP652 624
TO 'AN ALGORITHM FOR SELECTING AN OPTIMAL SET OF	DIAGNOSTIC PROGRAM	SJCC67 761
COITRAN - A COMPILER EMPHASIZING	DIAGNOSTIC SOFTWARE FOR OPERATION AND MAINTENANCE OF	FJCC67 595
ON THE CONVERGENCE OF SOME ALGORITMS FOR THE	DIAGNOSTIC SYSTEMS	CPAU657 18
AN ASYMPTOTIC SIMULTANEOUS	DIAGNOSTIC TESTS	IEEC655 706
SYSTEMS	DIAGNOSTIC TESTS'	IEEC656 797
THE NEW BLOCK	DIAGNOSTICS	CACM671 45
A	DIAGONALIZATION AND TRIANGULARIZATION OF MATRICES	IFIP652 421
THE SIOUX SYSTEM AND HYBRID BLOCK	DIAGONALIZATION PROCEDURE FOR PATTERN RECOGNITION	IFC6653 204
AN ALGORITHM FOR GENERATING ROOT LOCUS	DIAGRAM COMPILER FOR SIMULATION OF SAMPLED-DATA	FJCC651 53
FORMATION RULES	DIAGRAMMATIC APPROACH TO MULTILEVEL LOGIC SYNTHESIS	IEEC652 174
THE ATLAS ALGOL PREPROCESSOR FOR NON-STANDARD	DIAGRAMS	SIM5651 32
SYSTEM	DIAGRAMS, TURING MACHINES AND LANGUAGES WITH ONLY TWO	CACM673 186
GRAPHICAL ORIENTATION	DIALOGS	CACM665 366
SOLVING DESIGN PROBLEMS IN GRAPHICAL	DIALOG-AN OPERATIONAL, ON-LINE REFERENCE RETRIEVAL	TCJ9674 360
THE LACONIQ MONITOR, TIME SHARING FOR ONLINE	DIALOG, A CONVERSATIONAL PROGRAMMING SYSTEM A	PACM67 51
PROGRAMMING	DIALOGUE	CACM676 349
A DIGITAL SIMULATION MODEL OF A FREEWAY	DIALOGUES	CGN 662 1
THE	DIAMAG, A MULTI-ACCESS SYSTEM FOR ON-LINE ALGOL	CACM67D 765
THEORETIC APPROACH	DIAMOND INTERCHANGE	SJCC67 547
TEXT	DIAN DIGITAL SIMULATION PROGRAM	PACM66 117
ESIGNS AND DEVICES USED TO PROCESS 'THE RANDOM HOUSE	DICHOTOMOUS PATTERN RECOGNITION, A DYNAMIC DECISION	SIM665 298
1964 SAN	DICTIONARY AND THE VERIFICATION OF MACHINE-READABLE	IFIP652 568
FOR WAVE PROPAGATION IN LAYERED SLABS WITH COMPLEX	DICTIONARY OF THE ENGLISH LANGUAGE' THE SYSTEMS D	IBMS673 192
MULTIPLE-CURIE-POINT CAPACITOR	DICTIONARY PROBLEMS IN MACHINE TRANSLATION	CHUM662 31
RNING EXISTING DISPLAY DOGMA FOR INFORMA/ FROM THE	DIEGO SYMPOSIUM FOR BIOMEDICAL ENGINEERING	NLAC63 215
ANALYZING ERRORS WITH THE 800LEAN	DIELECTRIC CONSTANTS SOLUTION OF THE EQUATION	SIM2641 R31
IFICATION OF DAVIOON'S MINIMIZATION METHOD TO ACCEPT	DIELECTRICS	18MJ655 405
ALGOL 5D TESTING THE UNDERSTANDING OF THE	DIET OF WORMS TO THE BUCKET OF WORMS, A PROTEST CONCE	18MJ675 511
DIFFERENTIAL EQUATIONS	DIFFERENCE	ISS 64 429
A DIRECT METHOD FOR SOLVING FOURTH ORDER ELLIPTIC	DIFFERENCE APPROXIMATIONS OF DERIVATIVES A MOD	IECC67 6
ON THE PARTIAL	DIFFERENCE BETWEEN CALL BY NAME AND CALL BY VALUE IN	JACM671 72
ICHS, LEWY PAPER IN THE LIGHT OF RECEV/ HYPERBOLIC	DIFFERENCE EQUATION TECHNIQUE FOR SOLVING NON-LINEAR	CACM656 378
OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY	DIFFERENCE EQUATIONS ITERATIVE VS.	SJCC64 169
OF NONLINEAR TWO-POINT BOUNDARY PROBLEMS BY FINITE	DIFFERENCE EQUATIONS OF MATHEMATICAL PHYSICS	PACM66 29
SOLUTIONS OF SOME NONLINEAR EVOLUTION EQUATIONS BY	DIFFERENCE EQUATIONS, A REVIEW OF THE COURANT, FRIEOR	18MJ672 215
STATE VARIABLE	DIFFERENCE METHODS THE SOLUTION	IBMJ672 235
ATING-DIRECTION IMPLICIT METHODS FOR ELLIPTIC/ ON	DIFFERENCE METHODS NUMERICAL SOLUTION	MMOC601 180
PROBLEMS A COMPARISON OF HIGHER-ORDER	DIFFERENCE METHODS ON THE APPROXIMATION OF THE	CACM646 366
NG THE TRUNCATION ERROR IN THE FINITE REPRESENTATION	DIFFERENCE METHODS FOR DIGITAL SIMULATION	IFIP652 401
A SPECTRAL STABILITY ANALYSIS OF FINITE	DIFFERENCE METHODS FOR PARABOLIC EQUATIONS AND ALTERN	SIM8675 263
SECURITY AND PRIVACY, SIMILARITIES AND	DIFFERENCE METHODS IN THE SOLUTION OF BEAM-VIBRATION	18MJ672 239
DARY VALUE PROBLEMS FOR POISSON'S EQUATION BY FINITE	DIFFERENCE OF PARTIAL DIFFERENTIAL OPERATORS /ALYZI	SIM3641 33
SYSTEMS FOR JOB-TO-JOB RUNNING AND FOR APPLICATIONS	DIFFERENCE OPERATORS	SIM4653 190
WHY REAL TIME COMPUTING IS	DIFFERENCES	IEEC666 849
A HYBRID-CODE	DIFFERENCES /PROXIMATION OF SOLUTIONS OF MIXED 80UN	SJCC67 287
COMPUTING SYSTEM ELEMENT THE PARALLEL DIGITAL	DIFFERENCES AND SIMILARITIES	JACM651 114
ORDINARY DIFFERENTIAL EQUATIONS EMPLOYING ITERATIVE	DIFFERENT	IFIP651 237
DIGITAL PROGRAM CONTROL FOR ITERATIVE	DIFFERENTIAL ANALYZER	TC82661 18
CORRELATED ROUND-OFF ERRORS IN DIGITAL INTEGRATING	DIFFERENTIAL ANALYZER AND ITS APPLICATION AS A HYBRID	R666-81
THE SCALING OF DIGITAL	DIFFERENTIAL ANALYZER EQUIPMENT /-VALUE PROBLEMS IN	SIM4652 104
ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS BY	DIFFERENTIAL ANALYZERS	SIM5656 375
THE COMPUTER PROGRAMMING OF SIMULTANEOUS SYSTEMS OF	DIFFERENTIAL ANALYZERS	SIM2642 33
CONVERGENCE AND PRECISION OF A PROCESS OF SUCCESSIVE	DIFFERENTIAL ANALYZERS	TCJ7642 131
FINITE-DIFFERENCE OF A FOURTH ORDER PARABOLIC PARTIAL	DIFFERENTIAL ANALYZERS	IEEC654 583
ONE-STEP METHOD FOR THE NUMERICAL INTEGRATION OF THE	DIFFERENTIAL ANALYZERS /TY AND COMPONENT TOLERANCE	SIM3645 45
RUNGE-KUTTA METHODS FOR THE SOLUTION OF ORDINARY	DIFFERENTIAL AND FINITE EQUATIONS /THOO EXTENDED TO	FJCC641 539
THE NUMERICAL SOLUTION OF PARABOLIC PARTIAL	DIFFERENTIAL CORRECTIONS ON THE	IFIP652 488
PARALLEL METHODS FOR INTERGRATING ORDINARY	DIFFERENTIAL EQUATION /LE EXPLICIT METHOD FOR THE F	TCJ8653 280
THE DEFERRED APPROACH TO THE LIMIT IN ORDINARY	DIFFERENTIAL EQUATION Y'' = F(X) Y + G (X) A	TCJ7654 314
P-IMPLICIT METHODS FOR ORDINARY	DIFFERENTIAL EQUATIONS	MMOC601 110
ON THE HYBRID SOLUTION OF PARTIAL	DIFFERENTIAL EQUATIONS	MMOC601 135
THE OES-1, A NEW DIGITAL COMPUTER FOR SOLVING	DIFFERENTIAL EQUATIONS	CACM640 701
DEMON - AN AUTOMATIC SYSTEM FOR SOLVING ORDINARY	DIFFERENTIAL EQUATIONS	TCJ7641 54
KERNEL ANALYSIS OF ELLIPTIC PARTIAL	DIFFERENTIAL EQUATIONS	IFIP652 563
NUMERICAL SOLUTION OF ORDINARY	DIFFERENTIAL EQUATIONS	IFIP652 429
NUMERICAL SOLUTION OF PARTIAL	DIFFERENTIAL EQUATIONS	SIM4654 264
A HIGH-ORDER CRANK-NICHOLSON TECHNIQUE FOR SOLVING	DIFFERENTIAL EQUATIONS	AUS 65 7
NOTE ON THE NUMERICAL SOLUTION OF INTEGRO-	DIFFERENTIAL EQUATIONS	18MS664 248
MACHINE INTERACTION IN SOLVING A CERTAIN CLASS OF	DIFFERENTIAL EQUATIONS	OCUH67 2-144
DIFFERENCE EQUATION TECHNIQUE FOR SOLVING NON-LINEAR	DIFFERENTIAL EQUATIONS	OCUH67 2-163
CARLO METHOD FOR THE SOLUTION OF ELLIPTIC PARTIAL	DIFFERENTIAL EQUATIONS	TCJ0672 195
COMPUTER TECHNIQUE FOR TREATING NONLINEAR PARTIAL	DIFFERENTIAL EQUATIONS	TCJ9674 394
FOR FINITE-DIFFERENCE APPROXIMATION TO ORDINARY	DIFFERENTIAL EQUATIONS	MAN-IFIP652 550
COMPUTED ERROR BOUNDS FOR NUMERICAL SOLUTIONS OF	DIFFERENTIAL EQUATIONS	NEW SJCC64 169
METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL	DIFFERENTIAL EQUATIONS	A MONTE MMOC601 157
	DIFFERENTIAL EQUATIONS	A HYBRID IECC645 597
	DIFFERENTIAL EQUATIONS	A METHOD TCJ7641 58
	DIFFERENTIAL EQUATIONS	MACHINE-IFIP652 560
	DIFFERENTIAL EQUATIONS	ITERATIVE MMOC601 144

INTEGRATION METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS NUMERICAL HMDC601 95  
 INSTABILITY IN THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS A TEST FOR JACM672 351  
 BEHAVIOR OF UNKNOWN COEFFICIENTS IN PARABOLIC DIFFERENTIAL EQUATIONS ASYMPTOTIC IFIP652 400  
 BOUNDARY CONDITIONS FOR SYSTEMS OF ORDINARY LINEAR DIFFERENTIAL EQUATIONS TRANSFER OF IFIP652 420  
 THODS OF ARBITRARY ORDER FOR SOLVING LINEAR ORDINARY DIFFERENTIAL EQUATIONS QUADRATURE ME BIT 663 181  
 METHOD FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS ON NORDSIECK'S BIT 661 51  
 TECHNIQUE FOR SOLVING A CLASS OF NONLINEAR ORDINARY DIFFERENTIAL EQUATIONS AN ANALOG COMPUTER IECC662 157  
 ERATIONS IN THE HYBRID COMPUTER TREATMENT OF PARTIAL DIFFERENTIAL EQUATIONS CONVERGENCE CONS ID IFIP652 403  
 METHOD FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS A MODIFIED MULTISTEP JACM651 124  
 UTION OF BOUNDARY VALUE PROBLEMS FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS ON THE NUMERICAL SOL CACM641 22  
 FOR THE NUMERICAL SOLUTION OF A CLASS OF PARABOLIC DIFFERENTIAL EQUATIONS A FOURIER SERIES METHOD CACM643 179  
 LUE PROBLEMS FOR UNSTABLE LINEAR SYSTEMS OF ORDINARY DIFFERENTIAL EQUATIONS /INTEGRATION OF BOUNDARY-VA CACM672 100  
 LUTION OF THE COURSAT PROBLEM IN HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS /METHOD FOR THE NUMERICAL S TCJ9661 81  
 ER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS STABILITY OF THE FOURTH ORD TCJ9663 308  
 EP METHODS FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS /ME NEW HIGH-ACCURACY ONE-ST IFIP652 562  
 LUTION OF CERTAIN INITIAL VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS /NIQUES FOR THE NUMERICAL SO CACM662 287  
 RENGE METHODS FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS /OR ANALYSIS OF FINITE-DIFFE TCJ7643 232  
 L TESTING AND REDUCTION OF SETS OF ALGEBRAIC PARTIAL DIFFERENTIAL EQUATIONS /PROGRAM FOR THE NONNUMERICA JACM671 45  
 ANALOG SCHEMES FOR THE SOLUTION OF A SPECIAL CLASS OF DIFFERENTIAL EQUATIONS /RVABLE OR NONCONTROLLABLE A IECC665 716  
 PARAMETER APPEARS NONLINEARLY, WITH AN APPLICATION TO DIFFERENTIAL EQUATIONS /S IN WHICH THE EIGENVALUE P TCJ7641 66  
 ER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS /STABILITY OF THE FOURTH ORD CACM662 113  
 N N-POINT BOUNDARY VALUE PROBLEM FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS /THE NUMERICAL SOLUTION OF A CACM654 235  
 INITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUATIONS /THODS FOR THE SOLUTION OF F TCJ8652 153  
 ON USING LOBATTO QUAD/ NUMERICAL SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS AND VOLTERRA'S INTEGRAL EQUATI IAPD561 101  
 REMARKS ON THE ELEMENTARY THEORY OF DIFFERENTIAL EQUATIONS AS AREA OF RESEARCH TCJ9663 139  
 A CONSIDERATION ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS BY ANALOG COMPUTER SIM662 155  
 THE SOLUTION OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY DIFFERENCE METHODS MMOC601 180  
 Y AND COMPONENT TOLERANCE ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS BY DIFFERENTIAL ANALYZERS /T SIM3645 45  
 HYBRID COMPUTER SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS BY MONTE CARLO METHODS FJCC66 181  
 CS THE NUMERICAL SOLUTION OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY THE METHOD OF CHARACTERISTI MMDC601 155  
 IN A LIGHT-ABSORBING MATR/ SOLUTION OF THE PARTIAL DIFFERENTIAL EQUATIONS DESCRIBING PHOTODECOMPOSITION IBMJ661 2  
 THE SOLUTION OF BOUNDARY-VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS EMPLOYING ITERATIVE DIFFERENTI SIM566 375  
 THE ITERATIVE SOLUTION OF NON-LINEAR ORDINARY DIFFERENTIAL EQUATIONS IN CHEBYSHEV SERIES TCJ7641 76  
 THE SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS IN CHEBYSHEV SERIES TCJ8651 57  
 APPLICATIONS OF DIFFERENTIAL EQUATIONS IN GENERAL PROBLEM SOLVING CACM659 575  
 PERSISTENT DISCRETIZATION ERRORS IN PARTIAL DIFFERENTIAL EQUATIONS OF PARABOLIC TYPE TCJ7642 163  
 TABLES FOR THE STEP-BY-STEP INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS OF THE FIRST ORDER JACM642 229  
 -SHARING SYSTEM NUMERICAL INTEGRATION IN ORDINARY DIFFERENTIAL EQUATIONS OPERATING UNDER ILLIAC II TIME PACM66 43  
 GLOBAL INTEGRATION OF DIFFERENTIAL EQUATIONS THROUGH LOBATTO QUADRATURE BIT 642 69  
 MONTE CARLO SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS USING A HYBRID COMPUTER IECC675 563  
 ON THE NUMERICAL SOLUTION OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS USING INTEGRAL RELATIONS JACM652 175  
 SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS USING TWO 'OFF-STEP' POINTS JACM674 769  
 PRESENT A NEW METHOD OF SOLVING SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST DERIVATIVE IS TCJ8664 292  
 THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS WITH LARGE TIME CONSTANTS MMOC601 128  
 IONS BY U/ NUMERICAL SOLUTION OF PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS WITH TWO-POINT BOUNDARY CONDIT JACM673 549  
 UES A NUMERICAL INTEGRATION TECHNIQUE FOR ORDINARY DIFFERENTIAL EQUATIONS WITH WIDELY SEPARATED EIGENVAL IBMJ675 537  
 R IN THE FINITE REPRESENTATION DIFFERENCE OF PARTIAL DIFFERENTIAL OPERATORS /ALYZING THE TRUNCATION ERRD SIM4653 190  
 ITERATIVE-DIFFERENTIAL-ANALYZER STUDY OF PREDICTION NETWORKS SIM3642 21  
 TIME-LAG NUMERICAL INTERGRATION OF A DIFFERENTIAL-DIFFERENCE EQUATION WITH A DECREASING CACM654 227  
 A FORMAL SYSTEM FOR DIFFERENTIATION JACM664 495  
 INTERPOLATION, CURVE FITTING, AND DIFFERENTIATION DCUH67 2-82  
 ANALYTIC DIFFERENTIATION USING A SYNTAX-DIRECTED COMPILER TCJ7654 290  
 RMANIUM, AND GALLIUM ARSENIDE BY LOW-ENERGY ELECTRON DIFFRACTION /ONS OF 'CLEAN' SURFACES OF SILICON, GE IBMJ655 375  
 RECENT PROGRESS IN DOUBLE DIFFRACTION FILTERING IFIP652 471  
 CONTRIBUTION OF DIFFRACTION OPTICS TO OPTICAL INFORMATION TECHNOLOGY DEIP64 69  
 TE INTEGRALS FREQUENTLY ENCOUNTERED IN RADIATION AND DIFFRACTION PROBLEMS INVOLVING CIRCULAR GEOMETRY /I TCJ8653 256  
 COMPUTER-CONTROLLED DIFFRACTOMETER EQUIPMENT UCAE66 67  
 A STATISTICAL APPROACH TO THE DESIGN OF DIFFUSED JUNCTION TRANSISTORS IBMJ645 482  
 A COMPUTER ANALYSIS METHOD FOR THERMAL DIFFUSION IN BIOCHEMICAL SYSTEMS CACM649 547  
 ANALYSIS OF THE IMPURITY ATOM DISTRIBUTION NEAR THE DIFFUSION MASK FOR A PLANAR P-N JUNCTION IBMJ653 179  
 ULATIONS OF IMPURITY ATOM DIFFUSION THROUGH A NARROW DIFFUSION MASK OPENING CALC IBMJ661 6  
 ITERATIVE METHODS FOR SOLUTION OF DIFFUSION PROBLEMS IN R-D GEOMETRY PACM64 E1.3  
 CALCULATIONS OF IMPURITY ATOM DIFFUSION THROUGH A NARROW DIFFUSION MASK OPENING IBMJ661 6  
 DIGESTING CONCRETE WITH A COMPUTER CAC067 23  
 DIGI-COMP USER REPORT DTMN651 55  
 WEIR ELECTRONICS 'DIGI-QUIP' TCB9653S 33  
 BINARY-COMPATIBLE SIGNED-DIGIT ARITHMETIC FJCC641 663  
 NUMBER BASE CONVERSION IN A SIGNIFICANT DIGIT ARITHMETIC JACM652 242  
 AN EVALUATION OF DIGITAL ANALOG SIMULATOR LANGUAGES IFIP652 337  
 PACTOLUS - A DIGITAL ANALOG SIMULATOR PROGRAM FOR THE IBM 1620 FJCC641 299  
 A SURVEY OF DIGITAL SIMULATION, DIGITAL ANALOG SIMULATOR PROGRAMS SIM3646 22  
 USE OF DIGITAL ANALOGUE SIMULATOR (DAS) TCJ9662 175  
 THE EQUIVALENCE OF DIGITAL AND ANALOG SIGNAL PROCESSING IFCN655 455  
 DYNAMIC-ERROR ANALYSIS OF DIGITAL AND COMBINED ANALOG-DIGITAL COMPUTER SYSTEMS SIM5664 241  
 STUDY OF ANALOG, DIGITAL AND HYBRID COMPUTERS USING AUTOMATA THEORY ICC8664 215  
 PULSED PREDICTION FILTERS APPLIED TO DIGITAL AND HYBRID SIMULATION SIM6663 153  
 A GENERAL BUILDING BLOCK FOR DIGITAL ARITHMETIC IBFC65 173  
 CODES FOR FAULT DETECTION IN DIGITAL ARITHMETIC PROCESSORS IFIP652 634  
 A NEW DIGITAL ATTENUATOR SYSTEM FOR HYBRID COMPUTERS SIMB674 227  
 CTED PATTERN-RECOGNITION PRO/ FIDAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRE OEIP64 591  
 DIGITAL BACKUP FOR DIRECT DIGITAL CONTROL SJCC67 771  
 AN ANALOG-DIGITAL CHARACTER RECOGNITION SYSTEM R645-60  
 FAULT DIAGNOSIS IN COMBINATIONAL DIGITAL CIRCUITS IECC67 2  
 AUTOMATIC ANALYSIS OF ELECTRONIC DIGITAL CIRCUITS USING LIST PROCESSING CACM665 372  
 THE INFORMATIONAL MODEL OF LANGUAGE, ANALOG AND DIGITAL CODING IN ANIMAL AND HUMAN COMMUNICATION NLAC63 47  
 OPTIMUM TIME SHARING OF A DIGITAL COMMUNICATION CHANNEL IECC674 397  
 D LOOP ON THE ROOTS OF A SIMULATED/ THE EFFECT OF DIGITAL COMPENSATION FOR COMPUTATION DELAY IN A HYBRI FJCC67 103  
 REAL-TIME ANALOG-DIGITAL COMPUTATION SIM163 R-29  
 MIDAS, AN ANALOG APPROACH TO DIGITAL COMPUTATION SIM3643 17  
 OF OPTIMUM PRODUCTION TOLERANCES BY COMBINED ANALOG-DIGITAL COMPUTATION SIM3645 24  
 ANALOG AND DIGITAL COMPUTATION OF FOURIER SERIES AND INTEGRALS IECC671 8  
 FLOODAC - A PURE FLUID DIGITAL COMPUTER FJCC641 631  
 ANALYSIS OF CHEMICAL CONSTITUENTS OF BLOOD BY DIGITAL COMPUTER SIM2646 R11  
 SIMULATING ANALOGUE TECHNIQUES ON A DIGITAL COMPUTER UDCE65 7  
 PRELIMINARY LOGICAL DESIGN OF A TERNARY DIGITAL COMPUTER IFIP652 443  
 STEREOGRAPHIC PROJECTIONS BY DIGITAL COMPUTER CPAU655 32  
 AN APPROACH TO SPEECH SYNTHESIS AND RECOGNITION ON A DIGITAL COMPUTER PACM66 275  
 NETWORK ANALYSIS BY DIGITAL COMPUTER SADC66 1  
 OPTIMIZATION USING A REMOTE CONTRL CONSOLE FOR A DIGITAL COMPUTER SIM7661 36  
 SIEVING PROCEDURES ON A DIGITAL COMPUTER JACM671 10



OF AN ASSEMBLY OF SIMPLIFIED NERVE CELLS ON A DIGITAL COMPUTER SIMULATION R644-42  
RANGES FOR THE GENERATION OF SIN AND COS ON A DIGITAL COMPUTER A NOTE ON OPTIMUM BIT 671 73  
UNCTIONS IN THE ITERATIVE SOLUTION OF EQUATIONS ON A DIGITAL COMPUTER THE USE OF RATIONAL F TCJ8651 62  
PROPERTIES OF ELEMENTARY PARTICLE REACTIONS USING A DIGITAL COMPUTER COMPUTATION OF ALGEBRAIC CACM668 573  
OF A SIMULTANEOUS MULTIPLIER FOR A PARALLEL BINARY DIGITAL COMPUTER SOME ASPECTS OF THE DESIGN IFIP652 440  
HNIQUES FOR CONTROLLING MACHINE TOOLS FROM A CENTRAL DIGITAL COMPUTER SOME PRINCIPLES AND CIRCUIT TEC R643-37  
OF TIME-DELAY ELEMENTS BY MEANS OF A GENERAL-PURPOSE DIGITAL COMPUTER /ION OF LOGICAL DECISION NETWORKS SJCC66 113  
SEQUENTIAL ANALOG-DIGITAL COMPUTER (SAOC) FJCC651 915  
SATURN V LAUNCH VEHICLE DIGITAL COMPUTER AND DATA ADAPTER FJCC641 501  
A SMALL DIGITAL COMPUTER APPLIED TO REAL TIME DATA COLLECTION TCB0661 54  
SEEKING AN INTEGRATED DIGITAL COMPUTER APPROACH TO POWER SYSTEM PROBLEMS UOC65 9  
THE DESIGN AND CONSTRUCTION OF THE DIGITAL COMPUTER ARCTURUS AUS 66 424  
A DIGITAL COMPUTER CONTROL EXPERIMENT ON A NUCLEAR CAN 64 46  
DIGITAL COMPUTER CONTROL OF ANALOG COMPUTER SIM4651 14  
DIGITAL COMPUTER DETERMINATION OF ALPHA SOURCE CACM641 34  
A NOTE ON THE USE OF A DIGITAL COMPUTER FOR DOING TEOIOUS ALGEBRA AND PROGRA CACM650 625  
IMPLICATIONS OF THE DIGITAL COMPUTER FOR EDUCATION IN THE MATHEMATICAL CACM669 664  
THE DIGITAL COMPUTER FOR PROCESS-CONTROL APPLICATIONS IFIP652 385  
THE DES-1, A NEW DIGITAL COMPUTER FOR SOLVING DIFFERENTIAL EQUATIONS SIM4654 264  
DIGITAL COMPUTER IN AN ANALOGUE FASHION SOME NUMERI R655-61  
EASL, A DIGITAL COMPUTER LANGUAGE FOR 'HANDS-ON' SIMULATION SIM6662 110  
IMPROVING DIGITAL COMPUTER PERFORMANCE USING RESIDUE NUMBER IECC642 93  
SCEPTRE, AUTOMATIC DIGITAL COMPUTER PROGRAM FOR NETWORK TRANSIENT IECC67 78  
CRITIQUE OF A PROBLEM SET FOR INSTRUCTION IN DIGITAL COMPUTER PROGRAMMING PACM64 K1.2  
H AND SOUND FEEDBACK MECHANISMS DIGITAL COMPUTER SYSTEM FOR DYNAMIC ANALYSIS OF SPEEC JACM642 260  
ERROR ANALYSIS OF DIGITAL AND COMBINED ANALOG-DIGITAL COMPUTER SYSTEMS DYNAMIC-SIM6664 241  
THE APPLICATION OF A DIGITAL COMPUTER TO THE CONSTRUCTION OF TIMETABLES TCJ8652 136  
THE APPLICATION OF THE DIGITAL COMPUTER TO THE PROBLEM OF A DOCUMENT CLASSIF NCIR64 133  
NEBULA, A DIGITAL COMPUTER USING A 20MC GLASS DELAY LINE MEMORY CACM667 503  
SYSTEMS SIMULATION WITH DIGITAL COMPUTERS IBMS641 14  
PROGRAMMING OF DIGITAL COMPUTERS CACM644 210  
ON INTRODUCING DIGITAL COMPUTERS CACM644 212  
INDUSTRIAL PRODUCTION AND DIGITAL COMPUTERS PACM65 455  
AN ENGINEERS GUIDE TO DIGITAL COMPUTERS UOC65 1  
STORE AND FORWARD MESSAGE SWITCHING USING DIGITAL COMPUTERS IFIP652 514  
INTERCONNECTION AND NOISE IMMUNITY OF CIRCUITRY IN DIGITAL COMPUTERS IECC656 875  
GRAPHICAL COMMUNICATION WITH DIGITAL COMPUTERS BJCC66 227  
GENERAL SURVEY OF DESIGN AUTOMATION OF DIGITAL COMPUTERS IECP660 170B  
COMPUTER SOFTWARE, PROGRAMMING SYSTEMS FOR DIGITAL COMPUTERS R655-59  
PROPORTIONING CONCRETE MIXES USING DIGITAL COMPUTERS CAC067 41  
APPROACH FOR DETERMINING ORDER CODE ASSIGNMENTS FOR DIGITAL COMPUTERS AN BJCC66 212  
DATA SOURCE LIMITATIONS FOR REAL-TIME OPERATION OF DIGITAL COMPUTERS INPUT JACM642 152  
TRANSMISSION IN ULTRA-HIGH-SPEED TRANSISTORIZED DIGITAL COMPUTERS ANALYSIS OF SIGNAL R641-4  
DIGITAL COMPUTERS FOR LOGICAL DESIGN OCUH67 4-167  
USE OF DIGITAL COMPUTERS IN BASIC MATHEMATIC COURSES FJCC652 111  
SPECIAL PURPDSE DIGITAL COMPUTERS IN BIOLOGY CIBR652 67  
APPLICATIONS OF DIGITAL COMPUTERS IN THE QUALITY CONTROL OF CONCRETE CAC067 9  
THE GE-PAC APPROACH TO DIRECT DIGITAL CONTROL R656-77  
AN INTEGRATED HARDWARE-SOFTWARE APPROACH TO DIRECT DIGITAL CONTROL R656-79  
APPLICATION OF THE PRODAC 50 SYSTEM TO DIRECT DIGITAL CONTROL R656-76  
DIGITAL BACKUP FOR DIRECT DIGITAL CONTROL SJCC67 771  
FAST ANALOG HYBRID COMPUTATION WITH DIGITAL CONTROL THE ASTRAC II SYSTEM R655-63  
ANALOG-DIGITAL CONVERSION SYSTEMS CIBR652 3  
INTERMEDIATE VALUE THEOREM FOR SEQUENTIAL ANALOG TO DIGITAL CONVERTERS WITHOUT SAMPLE-HOLD AN IFCM654 451  
IN THE TRANSMISSION, STORAGE AND CONVERSION OF DIGITAL DATA SJCC66 323  
CONVENTIONS FOR DIGITAL DATA COMMUNICATION LINK DESIGN IBMS674 267  
DIGITAL DATA DISPLAY SYSTEMS, AN ASSESSMENT CPAU645 12  
GRATING PATTERNS A SYSTEM OF RECORDING DIGITAL DATA ON PHOTOGRAPHIC FILM USING SUPERIMPOSED FJCC66 729  
ANALOGUE-DIGITAL DATA PROCESSING OF RESPIRATORY PARAMETERS FJCC651 253  
FLUIDIC DIGITAL DATA PROCESSOR IBFC65 164  
ILLUMINATED MOON DIGITAL DATA PROCESSOR FOR TRACKING THE PARTIALLY CACM643 183  
LASER DIGITAL DEVICES OEIP64 269  
A HYBRID COMPUTING SYSTEM ELEMENT THE PARALLEL DIGITAL DIFFERENTIAL ANALYZER AND ITS APPLICATION AS SIM4652 104  
THE SCALING OF DIGITAL DIFFERENTIAL ANALYZERS IECC654 583  
A SIMPLE TECHNIQUE FOR DIGITAL DIVISION CACM675 299  
SOME NEW METHODS FOR DIGITAL ENCODING OF VOICE SIGNALS AND FOR VOICE CODE IBMJ663 244  
A RAPID METHOD FOR DIGITAL FILTERING CACM649 552  
TIONAL CHEBYSHEV APPROXIMATION ON THE UNIT CIRCLE TO DIGITAL FILTERING AN APPLICATION OF RA IFIP652 573  
DIGITAL FILTERS SAOC66 218  
EFFECTS OF QUANTIZATION NOISE IN DIGITAL FILTERS SJCC66 213  
THE SYNTHESIS OF RECURSIVE DIGITAL FILTERS JACM662 262  
NOISE DIGITAL GENERATION OF CONTINUOUS FILTERED GAUSSIAN PACM66 435  
ASSOCIATED INFORMATION DIGITAL HANDLING OF CHEMICAL STRUCTURES AND PACM65 206  
HOLOGRAPHIC DISPLAY OF DIGITAL IMAGES FJCC67 41  
ELECTRON BEAM RECORDING OF DIGITAL INFORMATION IECC641 36  
CORRELATED ROUND-OFF ERRORS IN DIGITAL INTEGRATING DIFFERENTIAL ANALYZERS TCJ7642 131  
OPTIMUM DESIGN AND ERROR ANALYSIS OF DIGITAL INTEGRATORS FOR DISCRETE SYSTEM SIMULATION FJCC651 903  
CONVERGENT BEAM DIGITAL LIGHT DEFLECTOR OEIP64 371  
OPTO-ELECTRONIC METHOD OF ACHIEVING VERY FAST DIGITAL LOGIC A PROPOSED OEIP64 321  
MODELS FOR PREDICTING PULSE CHARACTERISTICS IN DIGITAL LOGIC SYSTEMS MATHEMATICAL IECC646 705  
SIGNAL-PROCESSING FOR INCREASED BIT DENSITIES IN DIGITAL MAGNETIC RECORDING R646-80  
LINEAR, PASSIVE, MATCHED FILTER FOR DIGITAL MAGNETIC RECORDING IECC652 254  
SPECTRUM ANALYSIS OF DIGITAL MAGNETIC RECORDING WAVEFORMS IECC676 732  
COMPUTER SIMULATION OF WAVEFORM DISTORTIONS IN DIGITAL MAGNETIC RECORDINGS IECC663 328  
ANALYSIS AND SIMULATION OF A DIGITAL MATCHED FILTER RECEIVER OF PSEUDO-NOISE SIGNA IBMJ654 264  
A NEW DIGITAL METHOD OF BIT SYNCHRONIZATION DERIVED FROM AN IBMJ643 318  
ANALOG THEORY A COMPARISON OF TWO DIGITAL METHODS OF EEG SIMULATION SIM9675 257  
MODELING AND SIMULATION OF DIGITAL NETWORKS OEIP64 581  
DIGITAL ONE-THIRD OCTAVE SPECTRAL ANALYSIS CACM655 308  
A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC II JACM664 605  
A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC II SJCC64 271  
SEQUENTIAL OPERATIONS IN DIGITAL PICTURE PROCESSING SIM4656 399  
ALGORITHM FOR COMPUTER CONTROL OF A DIGITAL PLOTTER JACM664 471  
ALGORITHM FOR DRAWING ELLIPSES OR HYPERBOLAE WITH A DIGITAL PLOTTER IBMS651 25  
DIGITAL PLOTTER INDUSTRY GROWING MARKEOLY TCJ0673 282  
DIGITAL PLOTTING IN BUSINESS CPAU678 32  
DIGITAL PLOTTING WITH PUNCHED CARD INPUT OTMN677 31  
DIGITAL PNEUMATIC LOGIC USING CODED TAPES DTMN677 27  
DIRECT DIGITAL PROCESSOR CONTROL OF STEPPING MOTORS IBMJ655 41B  
IBMJ672 179

	A DIGITAL PROCESSOR TO GENERATE SPECTRA IN REAL TIME	IECC67	21
ANALYZERS	DIGITAL PROGRAM CONTROL FOR ITERATIVE DIFFERENTIAL	SIM2642	33
	A HYBRID ANALOG-DIGITAL PSEUDO RANDOM NOISE GENERATOR	SIM4653	179
	A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR	SJCC64	287
FLOW GRAPHS, RANDOM PROCESSES AND SYNCHRONIZATION OF	DIGITAL PULSE TRAINS	ISS 64	229
	DIGITAL REAL-TIME SPECTRAL ANALYSIS	IEEC672	180
	DIGITAL REALIZATION OF COMPLEX TRANSFER FUNCTIONS	SIM6663	171
	DIGITAL SIMULATION	SIM5655	309
	DIGITAL SIMULATION	SIM7662	100
	DIGITAL SIMULATION	SIM8675	263
	DIGITAL SIMULATION	SIM8663	175
	DIGITAL SIMULATION DETERMINATION OF BEST KINETIC	SIM8673	141
	DIGITAL SIMULATION /ASYMPTOTIC STABILITY OF DYNAMIC S	SIM5656	384
	DIGITAL SIMULATION AND EXAMPLES OF ITS APPLICATION, P	IM85641	22
	DIGITAL SIMULATION AND MODELLING	DTMN640	25
	DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM	IBMJ672	189
	DIGITAL SIMULATION COMPUTER	R643-38	
	DIGITAL SIMULATION FOR SYSTEMS CONTROL	IEEP660	1802
	DIGITAL SIMULATION LANGUAGES, A CRITIQUE AND A GUIDE	FJCC651	23
INTERCHANGE	DIGITAL SIMULATION MODEL OF A FREEWAY DIAMOND	PACM66	117
	DIGITAL SIMULATION MODELING	IFIP652	413
	DIGITAL SIMULATION OF A HYBRID COMPUTER	SIM4651	21
	DIGITAL SIMULATION OF AN AEROSPACE VEHICLE	PACM67	13
	DIGITAL SIMULATION OF ANALOGUE COMPUTATION	TCJ9662	181
	DIGITAL SIMULATION OF ANALOGUE METHODS	TCJ9661	35
	DIGITAL SIMULATION OF GENERAL CONTROL SYSTEMS	SIM8676	319
	DIGITAL SIMULATION OF IMAGE-FORMING SYSTEMS	IBMJ665	407
	DIGITAL SIMULATION OF LARGE SCALE SYSTEMS	SJCC66	159
	DIGITAL SIMULATION OF PAPER MACHINE DYNAMICS	SIM6664	228
SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART III,	DIGITAL SIMULATION OF URBAN TRAFFIC /RPOSE DIGITAL	IM85641	41
	DIGITAL SIMULATION PROGRAM	SIM6665	298
MODELING	DSL-9D - A DIGITAL SIMULATION PROGRAM FOR CONTINUOUS SYSTEM	SJCC66	165
	DIGITAL SIMULATION PROGRAMS	SIM7665	263
MENTION ON THE DEVELOPMENT AND FORM OF LONG BONE	DIGITAL SIMULATION STUDY ON THE INFLUENCE OF BENDING	SIM5652	90
PROBLEMS	DIGITAL SIMULATION TO PONTRYAGIN-TYPE OPTIMIZATION	SIM8674	215
	DIGITAL SIMULATION, DIGITAL ANALOG SIMULATOR PROGRAMS	SIM3646	22
RT II, SIMULATION OF A TELEPHON/ A GENERAL PURPOSE	DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PA	IM85641	35
RT III, DIGITAL SIMULATION OF U/ A GENERAL PURPOSE	DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PA	IM85641	41
RT IV, SIMULATION OF AN INTERGR/ A GENERAL PURPOSE	DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PA	IM85641	51
S IN A CHEMICAL REAC/ THE APPLICATION OF THE MIDAS	DIGITAL SIMULATOR TO THE STUDY OF KINETIC ALTERNATIVE	SIM6663	193
	DIGITAL SWITCHING AND PATTERN RECOGNITION	IEEC674	463
	DIGITAL SYSTEM	IFIP652	501
TRANSFER LANGUAGE	DIGITAL SYSTEM DESIGN AND ANALYSIS USING A REGISTER	IEEC646	730
SYSTEMS	DIGITAL SYSTEM FOR ON-LINE STUDIES OF DYNAMICAL	SJCC66	135
	DIGITAL SYSTEMS	SJCC64	463
ON THE ANALYSIS AND SYNTHESIS OF THREE-VALUED	DIGITAL SYSTEMS	FJCC651	511
CROSSTALK AND REFLECTIONS IN HIGH SPEED	DIGITAL SYSTEMS	JACM651	14
A PROGRAMMING LANGUAGE FOR SIMULATING	DIGITAL SYSTEMS	AUS 66	403
COMPUTER AIDED DESIGN OF	DIGITAL SYSTEMS	IEEC663	323
CROSS COUPLING IN HIGH SPEED	DIGITAL SYSTEMS	IEEC67	10
A COMPARISON OF FAULT SIMULATION METHODS FOR	DIGITAL SYSTEMS	IEEC671	14
CALCULATION OF CROSS-COUPLED NOISE IN	DIGITAL SYSTEMS	R675-51	
ELECTRONIC	DIGITAL SYSTEMS	IEEC676	743
CROSSTALK (NOISE) IN	DIGITAL SYSTEMS	IEEC67	29
WITH CONTROL NETWORKS IN HIGHLY RESTRUCTURABLE	DIGITAL SYSTEMS	IEEC676	29
OPERATING TIME AND SYSTEM CAPACITY FOR MAN-MACHINE	DIGITAL SYSTEMS	JACM644	450
	DIGITAL SYSTEMS FOR ARRAY RADAR	SJCC67	541
EVALUATION OF SPECTROCHEMICAL DATA USING	DIGITAL TECHNIQUES	IBMJ642	160
HYBRID ANALOG-DIGITAL	DIGITAL TECHNIQUES FOR SIGNAL PROCESSING APPLICATIONS	SJCC66	379
THE APPLICATION OF HYBRID ANALOGUE	DIGITAL TECHNIQUES TO PREDICTIVE CONTROL	IFIP652	432
SEPARATED POLES	DIGITAL TIME-DOMAIN ANALYSIS OF SYSTEMS WITH WIDELY	JACM652	286
	DIGITAL VALVE AND ITS USE	IFIP652	388
CONIC DISPLAY GENERATOR USING MULTIPLYING	DIGITAL-ANALOG DECODERS	FJCC67	177
ORIENTED POINT OF VIEW	DIGITAL-COMPUTER CONTROL SYSTEMS FROM THE CONTROL-	IFIP652	384
	DIGITAL-COMPUTER-ORIENTED HYBRID COMPUTER SYSTEMS	IFIP652	428
	DIGITAL-INDEXED LIGHT DEFLECTOR	IBMJ641	64
DES WITH FIXED POSITIVE WE/ SYNTHESIS OF RESISTIVE	DIGITAL-TO-ANALOG CONVERSION LADDERS FOR ARBITRARY CO	IEEC673	277
	DIGITALIZATION OF CONTINUOUS CONTROL SYSTEMS	SIM5655	329
	DIGITALLY ADDRESSABLE DISPLAY WITH INHERENT MEMORY	FJCC66	541
	DIGITALLY SIMULATED ANALOG COMPUTER	R642-12	
	DIGITIZER	AUS 66	109
	DIGITIZED PHOTOGRAPHS FOR ILLUSTRATED COMPUTER OUTPUT	SJCC67	103
	DIGITIZED SIGNAL TRANSMISSION	SJCC67	531
	DIGITIZER WITH PAPER TAPE OUTPUT	FJCC641	737
	DIGITIZING CONTOUR MAPS	DTMN672	41
WITH MINIMUM LONGEST CODE AND TOTAL NUMBER OF	DIGITS	IFCN641	37
METHODS OF SELECTION OF QUOTIENT	DIGITS DURING DIVISION	IFIP652	444
INFORMATION,	DILEMMA OR DELIVERANCE	CPAU668	22
CHANGE IN FERMI SURFACES OF GRAPHITE BY	DILUTE ACCEPTOR DOPING	IBMJ643	268
COLOR - A NEW	DIMENSION IN MAN-MACHINE GRAPHICS	IFIP652	579
ON DYNAMIC SWITCHING IN ONE-	DIMENSIONAL ITERATIVE LOGIC NETWORKS	R651-7	
NUMERICAL INTEGRATION OVER AN N-	DIMENSIONAL RECTANGULAR REGION	TCJ0673	297
AUTOMATIC	DIMENSIONING	CACM673	165
TOWARD A RESEARCH OF NEW	DIMENSIONS	CIHR67	8
NUMERICAL INTEGRATION IN TWO AND THREE	DIMENSIONS	TCJ0672	202
III, A COMPUTER PROGRAM FOR DRAWING IN THREE	DIMENSIONS	SIM2646	R-3
CORRECTIONS FOR SPLIT OPERATOR METHODS IN THREE	DIMENSIONS	BIT 671	31
	DIMENSIONS IN COMPATIBILITY	ISC 64	7
THE ELASTIC RESPONSE OF STRUCTURES IN THREE	DIMENSIONS TO DYNAMIC LOADS	AUS 66	307
THE DESIGN OF TRANSFORMER	(DIAMOND RING) READ-ONLY STORES	IBMJ644	443
GLASS-PASSIVATED GALLIUM ARSENIDE CHIP TUNNEL	DIODE	IBMJ645	527
	DIODE DELAY-LINE MEMORY	IEEC643	269
LEO MAGNETIC MEMORY SENSE AMPLIFIER EMPLOYING TUNNEL	DIODE DISCRIMINATORS	R643-29	
NERATING FUNCTIONS OF SEVERAL VARIABLES USING ANALOG	DIODE LOGIC	SIM2645	R21
BATCH PROCESS THIN-FILM	DIODE LOGIC ARRAYS AND THEIR EVALUATION	IBFC65	53
OF THEORETICAL ANALYSIS OF HIGH-SPEED JUNCTION	DIODE LOGIC CIRCUITS	R641-5	
DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL	DIODE MEMORY	FJCC651	627
AN IMPROVED TUNNEL	DIODE MEMORY SYSTEM	R644-41	
A FAST LOV	DIODE QUARTER-SQUARE MULTIPLIER	SIM5652	114
T OF THE INTEGRAL OF PER/ THE OPTIMUM DESIGN OF A	DIODE SQUARE BY APPLYING THE CRITERION OF SQUARE ROD	IEEC653	456
TUNNEL	DIODE STORAGE SYSTEM WITH NON-DESTRUCTIVE READOUT	R646-79	



HIGH SPEED LOGIC CIRCUITS USING A TUNNEL DIODE TRANSISTOR FEEOBACK AMPLIFIER	R645-55
OF INFORMATION DESIGN FOR A TUNNEL DIODE TRANSISTOR STORE WITH NONDESTRUCTIVE READ-OUT	IEEC646 710
A HIGH-SPEED ARITHMETIC UNIT USING TUNNEL DIODES	R641-1
ADDDERS AND COMPARATDRS USING TRANSISTORS AND TUNNEL DIODES	IEEC645 563
NEGATIVE RESISTANCE TUNNEL DIODES IN SILICON CARBIDE	IBMJ645 539
UTILIZATION OF LIGHT EMISSION FROM GAAS TUNNEL DIODES TO PERFORM COMPUTER FUNCTIONS	OEIP64 337
PRDPERTIES DF GALLIUM ARSENIDE DIODES WITH P-P (SUPERSCRIPT O)-N STRUCTURES	IBMJ654 315
ELECTRDCEMICAL PHENOMENA IN THIN FILMS DF SILICON DIODXIDE ON SILICON	IBMJ644 400
ELECTROOE CONTROL OF SILICON DIODXIDE PASSIVATED PLANAR JUNCTIONS	IBMJ644 394
N THE SURFACE CONDUCTIVITY OF SILICON IN THE SILICON DIODXIDE-ALUMINUM SYSTEM /OW TEMPERATURE ANNEALING D	IBMJ644 416
ADAC - A PROGRAMMED DIRECT ACCESS SEARCH SYSTEM	R642-16
ADAC - A PROGRAMMED DIRECT ANALOG COMPUTER	R675-60
ING TUNNEL OIODE DISCRIMINATORS SPRINT, A DIRECT APPROACH TO LIST-PROCESSING LANGUAGES	SJCC67 677
APPLICATION OF THE PRODDAC 50 SYSTEM TO DIRECT COUPLEO MAGNETIC MEMORY SENSE AMPLIFIER EMPLOY	R643-29
THE GE-PAC APPRDACH TO DIRECT DIGITAL CONTROL	R656-76
AN INTEGRATED HARDWARE-SOFTWARE APPRDACH TO DIRECT DIGITAL CONTROL	R656-77
DIGITAL BACKUP FOR DIRECT DIGITAL CONTROL	R656-79
DEACDN, DIRECT DIGITAL CONTROL OF STEPPING MOTORS	SJCC67 771
ADDRESS INTERPRETATION DIRECT DIGITAL PROCESSDR CONTROL OF STEPPING MOTORS	IBMJ672 179
OF LINEAR ALGEBRAIC EQUATIONS AND MATRIX PRDBLEMS BY DIRECT ENGLISH ACCESS AND CONTROL	FJCC66 305
FUNCTIONS DIRECT EXECUTION OF PROGRAMS IN FLOATING CODE BY	IEEC653 417
RENCE EQUATIONS ITERATIVE VS. A DIRECT METHOD FOR SOLVING FOURTH ORDER ELLIPTIC DIFFE	DCUH67 2-18
SYSTEMS LYAPUNOV'S OIRECT METHOD IN THE ANALYSIS DF NONLINEAR CONTROL	JACM641 59
MATRIX INVERSION AND RELATED TOPICS BY DIRECT METHODS	PACM66 29
APPRDXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL/ DIRECT METHODS FOR THE SOLUTION DF FINITE-DIFFERENCE	MMDC601 39
SEVERAL VARIABLES TWO NEW DIRECT MINIMUM SEARCH PROCEDUREES FOR FUNCTIONS OF	TCJ8652 130
VARIATIONS PRDBLEMS, PART/ AN INVESTIGATION INTO DIRECT NUMERICAL METHODS FOR SDLVING SOME CALCULUS OF	SJCC64 195
A SMALL CDMPUTER FOR THE DIRECT PROCESSING DF FORTRAN STATEMENTS	TCJ9652 205
THE AUTOMDRPHISM GRDUP OF THE DIRECT PRODUCT DF STRONGLY RELATED AUTOMATA	TCJ8651 24
CORRIGENOM TO 'THE AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA'	JACM652 187
COMPUTABLE ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR EQUATIONS	JACM672 421
ANALYSIS A FAST DIRECT SOLUTION OF POISSON'S EQUATION USING FOURIER	JACM671 53
THE ROCHESTER DIRECT-ACCESS TIME-SHARED SYSTEM	JACM651 95
RECENT PROGRESS ON A HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW STORAGE TUBE	CPAU670 20
TMG - A SYNTAX DIRECTED COMPILER	FJCC66 531
AN INDOX DIRECTED COMPILER	PACM65 262
LANGUAGE DIRECTED COMPILER DESIGN	TCJ0671 60
STORAGE AND RETRIEVAL OF ASPECTS OF MEANING IN DIRECTED GRAPH STRUCTURES	FJCC67 413
DATA DIRECTED INPUT-OUTPUT IN FORTRAN	CACM663 211
GIT - A HEURISTIC PROGRAM FOR TESTING PAIRS OF DIRECTED LINE GRAPHS FOR ISOMORPHISM	CACM671 35
MAGNETIZATION OF FLAT UNIAXIAL THIN FILMS UNDER HARD DIRECTION ORIVE	CACM641 26
ENCE METHODS FOR PARABOLIC EQUATIONS AND ALTERNATING-DIRECTION IMPLICIT METHODS FOR ELLIPTIC EQUATIONS /	IBMJ652 118
ATION FACTOR AND CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE OVER-RELAXATION TECHNIQUE /VER-RELAX	IBMJ672 239
THE BIHARMONIC EQUATION A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORO TYPE FOR SOLVING	TCJ7654 518
ALTERNATING DIRECTION METHODS APPLIED TO HEAT CONDUCTION PROBLEMS	TCJ7643 242
ETERMINATION AND DIRECTION OF FEATURES IN PATTERNS	MMOC662 215
COMPUTERS LARGE OR SMALL, IN WHICH DIRECTION WILL THEY GO	COIN63 75
ORWARD AND BACKWARD COMPUTE POINT FOR A TERM OR/ A DIRECTION-INDEPENDENT ALGORITHM FOR DETERMINING THE F	CPAU664 18
A LONG RANGE PREDICTION NEW DIRECTIONS FOR COMPUTER TECHNOLOGY AND APPLICATIONS -	TCJ9662 157
IN MACHINE ORGANIZATION NEW DIRECTIONS FOR INFORMATION SYSTEMS THROUGH ADVANCES	CPAU641 8
TECHNOLOGICAL FOUNDATIONS FUTURE DIRECTIONS IN SOFTWARE 196C-1966	ISS 66 385
STATEMENT FROM THE DIRECTOR-GENERAL OF UNESCO DIRECTIONS OF LARGE-SCALE INTEGRATED ELECTRONICS	IEEP66D 1757
THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1964	FJCC66 65
THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1965	IFIP652 311
THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1966	CPAU646
THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1967	CPAU656
ATIONAL RESULTS OF AN IMPROVED A.O.I. METHOD FOR THE DIRICHLET PROBLEM	CPAU666
THE 'QUICK AND DIRTY' COMPILER SOME CDMPUT	CPAU676
DISADVANTAGED COMMUNITY THE TALKING	TCJ9663 298
DISADVANTAGES	DTMN656 39
DISC AND TAPES	CPAU67N 37
DISC FILE	CPAU659 21
DISC FILE APPLICATIONS IN A REAL TIME MULTI-COMPUTER	OFA 63 60
DISC FILE ON STRETCH	OFA 63 29
DISC FILE ORIENTED TIME SHARING SYSTEM	OFA 63 98
DISC FILE SYMPOSIUM OBJECTIVES	OFA 63 16
DISC FILE TO MESSAGE SWITCHING SYSTEMS	OFA 63 7
DISC FILES	OFA 63 5
DISC FILES IN A MILITARY SUPPLY DEPT	OFA 63 116
DISC ORIENTED IBM 7094 SYSTEM - A SUMMARY	OFA 63 76
DISC-ORIENTED REMOTE INQUIRY PHILCO 2DCO SYSTEM	OFA 63 81
DISC-ORIENTED SYSTEM	OFA 63 12
DISCFILE SERIES OP F-5020	OFA 63 113
DISCIPLINES THE EFFECTS OF	FJCC64I 351
DISCLOSURES	OFA 63 52
DISCONTINUE ANNUAL DP EXHIBITS	IFIP652 391
DISCONTINUITY OVER A TRANSVERSELY ISOTROPIC ELASTIC	CACM640 578
DISCONTINUOUS CONSTITUENTS /IT GENERATING AND PARSI	CACM653 145
DISCONTINUOUS QYNAMICAL SYSTEMS	IBMJ644 435
DISCONTINUOUS SYSTEM VARIABLES IN THE OPTIMUM CONTROL	IFIP652 529
DISCOVERING AND PROVING RECOGNITION RULES FOR BACKUS	IFCN663 298
DISCOVERY AND INDOCTION PRDGRAM FOR GAMES	SJCC64 181
DISCOVERY AND LEARNING TECHNIQUES FOR PATTERN	PACM64 A1.3
DISCRETE ANALOGS FOR CONTINUOUS FILTERS	PACM65 176
DISCRETE ASYNCHRONOUS AUTOMATA	JACM64 D2.2
DISCRETE DISTRIBUTED MEMORIES	JACM664 60D
DISCRETE DYNAMIC PROGRAMMING ALGORITHMS	IFIP652 522
DISCRETE EVENT SYSTEMS	COIN66 261
DISCRETE MARKOV ANALYSIS OF COMPUTER PROGRAMS	IBMS652 136
DISCRETE MEASUREMENTS OF AMPLITUDE AND GRAOIENT /ON	IFIP652 554
DISCRETE MEMORYLESS CHANNELS, I	PACM65 386
DISCRETE MEMORYLESS CHANNELS, II	IFCN644 445
DISCRETE ORTHONDRMAL SEQUENCES	IFCN671 65
DISCRETE PRODUCTION OPERATIONS	IFCN675 522
DISCRETE SEQUENTIAL SEARCH	JACM652 151
DISCRETE SYSTEM SIMULATION	IFIP652 390
DISCRETE SYSTEMS SIMULATION	IFCN652 159
DISCRETE SYSTEMS SIMULATION	FJCC651 903
	SIM7663 142

OISCRETE	TITLE WORD INOEX	DISTRIBUTED
UNIFIED APPRACH TO SOLVING QUANTITATIVE PROBLEMS IN DISCRETE SYSTEMS USING GENERATING FUNCTIDNS OF ABSTRA		IFIP652 496
MULTIPRECISE TECHNIQUES IN ANALYSIS AND SYNTHESIS OF DISCRETE TRACKS FOR SATURATION MAGNETIC RECORDING		R641-3
NS OF PARABOLIC TYPE	DISCRETE VARIABLE PROBLEMS	IFIP652 584
PERSISTENT	DISCRETE-TIME SYSTEMS	MCST65 387
SOME FURTHER METHDDSD DF DISCRETIZATION ERRORS IN PARTIAL DIFFERENTIAL EQUATIO		TCJ7642 163
DESCRIPTIVE USES OF DISCRETIZING THE EXPONENTIAL OISTRIBUTION		PACM67 503
RESULTS OF CLASSIFYING DOCUMENTS WITH MULTIPLE DISCRIMINANT FUNCTIONS		MCS864 93
ITERATIVELY DETERMINED LINEAR AND PIECEWISE LINEAR DISCRIMINANT FUNCTIONS		SAM064 217
GENERATION OF POLYNOMIAL DISCRIMINANT FUNCTIONS		IEEC662 220
BETWEEN WORDS STATISTICAL DISCRIMINATION OF THE SYNONYMY-ANTDNYMY RELATIONSHIP		IEEC673 308
XPERIMENTAL INVESTIGATION OF LARGE MULTILAYER LINEAR DISCRIMINATORS		JACM671 20
GENETIC MEMORY SENSE AMPLIFIER EMPLOYING TUNNEL DIDDE DISCRIMINATORS	A HIGH-SPEED DIRECT COUPLED M	E SJCC67 265
ECHNICAL P/ RANK ORDER PATTERNS OF COMMON WORDS AS DISCRIMINATORS OF SUBJECT CONTENT IN SCIENTIFIC AND T		R643-29
NOT-SO-RANOOM	DISCUSSES COMPUTERS	SAM064 225
THE CLICHE EXPERT	DISCUSSION	OTMN666 77
POTENTIAL IMPLEMENTATION - A PANEL FURTHER	DISCUSSION OF A TIME-CONTINUOUS GAUSSIAN CHANNEL	OTMN662 130
COMPUTATION	DISCUSSION OF BECKMAN'S APPROACH TO HYBRIO	CAHR64 151
COMPARISON OF LANGUAGES	DISCUSSION OF COMPUTER SIMULATION TECHNIQUES AND	IFCN641 78
ES	DISCUSSION OF THE EAI APPROACH TO HYBRIO COMPUTATION	SIM4656 373
COMPUTER SIMULATION - A PANEL	DISCUSSION OF THE TECHNIQUE AND COMPARISON OF LANGUA	SIM9674 181
THE COMPUTER INDUSTRY IN THE BUYER'S MARKET (PANEL	DISCUSSION ON TIME-SHARING	SIM5654 248
THE OVERSEAS COMPUTER MARKET (PANEL	DISCUSSION SUMMARY ON GRAPHICAL LANGUAGES	CACM660 723
THE FUTURE OF ELECTROMECHANICAL MASS STORAGE (PANEL	DISCUSSION)	OTMN64N 38
PROMISING AVENUES FOR COMPUTER RESEARCH (PAVEL	DISCUSSION)	CACM663 175
USING THE B 5500	DISCUSSION)	FJCC652 59
TRANSMISSION CAPACITY OF DISK FILE MASTER CONTROL PROGRAM		FJCC652 63
AN APPROACH TO EXECUTIVE SYSTEM MAINTENANCE IN DISK STORAGE SYSTEMS WITH CONCURRENT ARM POSITIONING		FJCC652 77
EFFECTS OF ALTERNATE MACHINE ROUTINGS ON JOB SHOP DISK-BASED SYSTEMS		FJCC652 85
PHONON	DISPATCHING DISCIPLINES	IFIP652 352
THE	DISPERSION CURVES IN BISMUTH	IEEC654 575
ISOTROPIC ELASTIC HALF-SPACE	DISPERSION LOCKED MEMORY MODE FOR MAGNETIC FILMS	TCJ9663 242
A THIN MAGNETIC FILM TECHNIQUE FOR WALL PANEL	DISPLACEMENT DISCONTINUITY OVER A TRANSVERSELY	IFIP652 391
THE ULTIMATE DISPLAY		18MJ643 234
SYMPOSIUM OF THE SOCIETY FOR INFORMATION DISPLAY		18MJ661 89
THE INTERPLAY BETWEEN CONTROL-DISPLAY AND SIMULATION		18MJ644 435
THE	DISPLAY APPLICATIONS AND TECHNOLOGY	OEIP64 327
THOR - A DISPLAY AS A RESEARCH TOOL		IFIP652 536
AN UNIVERSAL DISPLAY BASED TIME SHARING SYSTEM		OTMN677 54
A GRAPHIC TABLET	DISPLAY CONSOLE	SIM3646 65
GRAPHIC I - A REMOTE GRAPHICAL DISPLAY CONSOLE FOR USE UNOER TIME-SHARING		IEEP660 1870
THE UTILIZATION OF KEYBOARD DISPLAY CONSOLES IN A CONVENTIONAL OPERATING ENVIRONM		AUS 66 395
O THE BUCKET OF WORMS, A PROTEST CONCERNING EXISTING DISPLAY DOGMA FOR INFORMATION SYSTEMS /T OF WORMS T		SJCC67 623
AN ONLINE DISPLAY FOR THE STUDY OF APPROXIMATING FUNCTIONS		IFIP652 505
CONIC DISPLAY GENERATOR USING MULTIPLYING DIGITAL-ANALOG		FJCC67 589
SYSTEM A MULTICONSOLE DISPLAY GROUP FOR USE IN AN INFORMATION RETRIEVAL		FJCC651 839
THE DEVELOPMENT OF A DRUM AND DISPLAY MONITOR		AUS 66 389
HOLOGRAPHIC DISPLAY OF DIGITAL IMAGES		ISS 64 429
INHERENT MEMORY THE PLASMA DISPLAY PANEL - A DIGITALLY ADDRESSABLE DISPLAY WITH		JACM653 326
SYSTEMS DISPLAY SPECIFICATION FOR MILITARY INFORMATION		FJCC67 177
SYSTEM THE CRT DISPLAY SUBSYSTEM OF THE IBM 1500 INSTRUCTIONAL		NCIR64 125
A SHARED MEMORY COMPUTER DISPLAY SYSTEM		AUS 66 286
GENERAL PURPOSE DISPLAY SYSTEM		FJCC67 41
HIGH SPEED, INPUT-OUTPUT OEVICE FOR CATHODE-RAY-TU8E DISPLAY SYSTEMS		PACM66 515
DIGITAL QATA DISPLAY SYSTEMS, AN ASSESSMENT		FJCC66 541
PHASEPLOT, AN ON-LINE GRAPHICAL DISPLAY TECHNIQUE		MIS 64 110
A PARAMETRIC GRAPHICAL DISPLAY TECHNIQUE FOR ON-LINE USE		FJCC67 169
REAL TIME DISPLAY TECHNIQUES FOR MILITARY COMMAND INFORMATION		IEEC665 750
COMMAND AND CONTROL DISPLAY TECHNOLOGY SINCE 1962		OTMN667 59
THE PLASMA DISPLAY PANEL - A DIGITALLY ADDRESSABLE DISPLAY WITH INHERENT MEMORY		CPAU645 19
THE 80LD (BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM		FJCC651 847
N REACTIVE DISPLAY, IMPROVING MAN-MACHINE GRAPHICAL COMMUNICATIO		CPAU645 12
COMPUTER-CONTROLLED GRAPHICAL DISPLAY, ITS APPLICATIONS AND MARKET		IEEC672 203
A COMPUTER TECHNIQUE FOR DISPLAYING N-OIMENSIONAL HYPEROBJECTS		FJCC66 201
QUANTITATIVE EVALUATION OF DISPLAYS		ISS 66 219
SIMPLE ANALOG COMPUTER OSCILLOSCOPE DISPLAYS		ISS 64 411
HISTORY OF AUTOMATED DISPLAYS		FJCC66 541
A 'FORTRAN' INTERPRETER FOR USE WITH ON-LINE DISPLAYS		NCIR66 53
UTILIZATION OF ON-LINE INTERACTIVE DISPLAYS		FJCC67 713
COMPUTER DRIVEN DISPLAYS AND THEIR USE IN MAN MACHINE INTERACTION		CPAU645 29
CRT DISPLAYS FOR SIMULATION		CACM678 469
AN EXAMPLE OF THE USE OF GRAPHICAL DISPLAYS IN MATHEMATICAL PROBLEM SOLVING		ISS 64 423
ON-LINE CRT DISPLAYS, USER TECHNOLOGY AND SOFTWARE		SIM3646 38
INFORMATION DISSEMINATION AND AUTOMATIC INFORMATION SYSTEMS		OTMN651 24
A SYSTEM FOR INFORMATION DISSEMINATION AND RETRIEVAL		AUS 66 345
OWER COMPUTING SYSTEMS IN THE STORAGE, RETRIEVAL AND DISSEMINATION OF BUSINESS INFORMATION /OLE OF THE N		ISS 66 327
SOI-5, AN ADVANCEO SYSTEM FOR SELECTIVE DISSEMINATION OF INFORMATION		AIC 667 239
EFFECTIVE COMMUNICATION SELECTIVE DISSEMINATION OF INFORMATION - A NEW APPROACH TO		SIM5656 436
TS BY THE FEDERAL GOVERNMENT IN THE ANNOUNCEMENT AND DISSEMINATION OF ITS SCIENTIFIC AND TECHNICAL INFORMA		IFIP652 578
BASEO RETRIEVAL CONCEPTS TO A MARKETING INFORMATION DISSEMINATION SYSTEM		FJCC67 481
SYNTHESIS OF ERROR-TOLERANT COUNTERS USING MINIMUM DISTANCE THREE STATE ASSIGNMENTS		OLCS65 50
HYBRID SIMULATION OF A REACTING OISTILLATION COLUMN		IEEP660 1063
PROGRAMMED ALGORITHMS TO COMPUTE TESTS TO DETECT AND OISTINGUISH BETWEEN FAILURES IN LOGIC CIRCUITS		CGN 679 I
N AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT PULSE TRANSMISSID		MIS165 76
COMPUTER SIMULATION OF WAVEFORM DISTORTIONS IN DIGITAL MAGNETIC RECORDINGS		PACM64 L2.2
COMPUTER AIOS IN EVALUATING FETAL OISTRESS		CAIT65 129
CKONER, AN OPERATION-ORIENTED, ON-LINE FACILITY WITH DISTRIBUTED LOGIC MEMORY		MIS165 37
BULK PROCESSING IN A CRYOELECTRONIC DISTRIBUTED LOGIC MEMORY	THE LINCOLN RE	SJCC66 285
STORAGE OF MULTIOIMENSIONAL FUNCTIONS IN OISCRETE DISTRIBUTED MEMORIES		IEEC653 359
STUDIES OF AN ASSOCIATIVELY ADDRESSEO DISTRIBUTED MEMORY	ITERATIVE	SJCC66 389
OPTIMUM BOUNOARY CONTROL OF DISTRIBUTED PARAMETER SYSTEMS		IEEC675 567
COMPUTING A OISTRIBUTED PROCESSING SYSTEM FOR GENERAL PURPOSE		18MJ651 20



ANALOG COMPUTER SIMULATION OF LIGHTLY-DAMPED DISTRIBUTED SYSTEMS BY FREQUENCY RESPONSE TECHNIQUES SIM6661 27  
SOME FURTHER METHODS OF DISCRETIZING THE EXPONENTIAL DISTRIBUTION PACM67 503  
NON-UNIFORM KEY DISTRIBUTION AND ADDRESS CALCULATION SORTING PACM66 331  
JUNCTION ANALYSIS OF THE IMPURITY ATOM DISTRIBUTION NEAR THE DIFFUSION MASK FOR A PLANAR P-N IBMJ653 179  
TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION ARIS67 339  
AUTOMATIC ABSTRACTING INDEXING AND DISTRIBUTION OF LEGAL INFORMATION DTMN66N 63  
THE APPLICATION OF GRAPHS TO THE ANALYSIS OF DISTRIBUTION OF LOOPS IN A PROGRAM IFCN643 275  
COMPUTER COMPLEXES TRANSIENT NEUTRON DISTRIBUTION SOLUTIONS BY COMPRESSED AND REAL-TIME SJCC66 401  
URE SYSTEM FOR AUTOMATIC CONTROL OF THE DEVELOPMENT, DISTRIBUTION, AND MAINTENANCE OF PROGRAMMING SYSTEMS IFIP652 355  
UPERVISED ADAPTIVE DETECTION FOR MULTIVARIATE NORMAL DISTRIBUTIONS SOME TOPICS ON NONS COIN66 123  
ON DETERMINATION OF OPTIMAL DISTRIBUTIONS OF CARRY SKIPS IN ADDERS IECC671 45  
EDUCATIONAL DATA PROCESSING IN LOCAL SCHOOLS DISTRICTS CAE 65 204  
DITRAN - A COMPILER EMPHASIZING DIAGNOSTICS CACM671 45  
DIVISION ON A DIVIDE-AND-CORRECT METHOD FOR VARIABLE PRECISION CACM653 179  
ON THE NORMALIZATION REQUIREMENT OF DIVISOR IN DIVIDE-AND-CORRECT METHODS CACM67D 809  
DIVISION DIVIDE-AND-CORRECT METHODS FOR MULTIPLE PRECISION CACM648 472  
TRANSISTORIZED MULTIPLIER AND DIVIDER AND ITS APPLICATIONS IECC643 288  
THE AF'S ELECTRONIC SYSTEMS DIVISION DTMN645 46  
DIVISION CACM648 472  
DIVIDE-AND-CORRECT METHODS FOR MULTIPLE PRECISION DIVISION IFIP652 444  
METHODS OF SELECTION OF QUOTIENT DIGITS DURING DIVISION CACM675 299  
A SIMPLE TECHNIQUE FOR DIGITAL DIVISION CACM653 179  
A DIVIDE-AND-CORRECT METHOD FOR VARIABLE PRECISION DIVISION IN A SATURABLE MULTIPATH CORE ON IECC643 272  
FLUX DIVISION, ANAL PHOTOGRAPHIC UCAE66 177  
SCANNING SYSTEMS IN THE APPLIED MATHEMATICS DIVISOR IN DIVIDE-AND-CORRECT METHODS CACM67D 809  
ON THE NORMALIZATION REQUIREMENT OF DIVISORS OF MERSENNE NUMBERS BIT 641 28  
SOME NEW DM-1, A GENERALIZED DATA MANAGEMENT SYSTEM SJCC67 185  
CALIFORNIA DMV GOES ON-LINE DTMN675 31  
DNA AND MODERN COMPUTER MEMORIES IBFC65 107  
DOCKING SIMULATION FJCC67 109  
HYBRID APOLLO A STUDY OF STRATEGIC DOCTRINES USING THE INTER-NATION SIMULATION SIM5651 47  
LANGUAGES DOCUMENT ASSOCIATION AND CLASSIFICATION BASED ON L- JACM652 249  
LOCATION OF THE DIGITAL COMPUTER TO THE PROBLEM OF A DOCUMENT CLASSIFICATION SYSTEM THE APP NCIR64 133  
EXPERIMENTS AUTOMATIC DOCUMENT CLASSIFICATION, PART II, ADDITIONAL JACM642 138  
ATION METHODS FOR SIMULTANEOUS SEARCHING OF MULTIPLE DOCUMENT COLLECTIONS STATISTICAL ASSOCI SAMD64 237  
FIED STATISTICAL ASSOCIATION PROCEDURE FOR AUTOMATIC DOCUMENT CONTENT ANALYSIS AND RETRIEVAL A MODI SAMD64 47  
QUEUED PROGRAMMING FOR EDITED DOCUMENT GENERATION AND REVISION AUS 66 352  
SOME COMPROMISES BETWEEN WORD GROUPING AND DOCUMENT GROUPING SAMD64 15  
MODELING IN DOCUMENT HANDLING ETH 67 163  
ICAL READERS SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT HANDLING MECHANISM AND ON ITS ASSOCIATED OPT BJCC66 236  
AUTODOC, COMPUTER-BASED ASSISTANCE FOR DOCUMENT PRODUCTION PAC467 177  
VECTOR IMAGES IN DOCUMENT RETRIEVAL SAMD64 163  
EMPIRICAL SOLUTIONS TO THE PROBLEMS OF A DOCUMENT RETRIEVAL SYSTEM NCIR67 171  
THE SMART AUTOMATIC DOCUMENT RETRIEVAL SYSTEM - AN ILLUSTRATION CACM656 391  
A DOCUMENT RETRIEVAL SYSTEM FOR MAN-MACHINE INTERACTION PAC464 L2.3  
PROGRAMMING DOCUMENTATION DTMN650 44  
THE CONTROL OF IBM PRODUCT DOCUMENTATION CACM666 103  
THE PROJECT WORKBOOK FOR SOFTWARE DOCUMENTATION BPAU662 42  
COMPUTER PROGRAMS BY THE AIR FORCE, PRINCIPLES AND DOCUMENTATION CONFIGURATION MANAGEMENT OF SJCC67 45  
ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DATA, DOCUMENTATION HISTORICAL FOUNDATIONS OF RESEARCH SAMD64 3  
ELECTRONIC EXCHANGE ENGINEERING AND DOCUMENTATION BY COMPUTER CACM661 26  
DOCUMENTATION FOR SYSTEMS DESIGN BJCC66 145  
TECHNIQUES DOCUMENTATION FOR SYSTEMS DESIGN TCJ7641 8  
INTERPRETATION MECHANIZED DOCUMENTATION, INFORMATION RETRIEVAL, AND OTHER NEW CAIT65 11  
AND RETROSPECTIVE SEARCHING SYSTEM FOR TECHNICAL DOCUMENTATION, THE LOGIC BEHIND A PROBABILISTIC SAMD64 9  
CHARACTERIZING DOCUMENTS MERGE, A CURRENT-AWARENESS NCIR64 61  
AN ALGORITHM FOR RETRIEVING INDEXED DOCUMENTS - A TRIAL OF AN AUTOMATIC METHOD CPAU65N 32  
G OF A FULLY AUTOMATIC INDEXING-SEARCHING SYSTEM FOR DOCUMENTS AND ITS APPLICATION PACM66 499  
FIELD A PROPOSED EXPERIMENT USING A NEW SYSTEM OF DOCUMENTS CONSISTING OF EXPOSITORY TEXT /AND TESTIN NCIR66 67  
RESULTS OF CLASSIFYING DOCUMENTS FOR COMMUNICATION IN THE COMPUTER SCIENCE F ISS 66 165  
TRAINING A COMPUTER TO ASSIGN DESCRIPTORS TO DOCUMENTS WITH MULTIPLE DISCRIMINANT FUNCTIONS SAMD64 217  
UTER (PANEL DISCUSS) THE PRACTICAL PROBLEMS, WHAT SJCC64 563  
CKET OF WORMS, A PROTEST CONCERNING EXISTING DISPLAY DOES THE HUMANIST HAVE TO KNOW AND DO TO USE THE COMP CIHR67 249  
SMALL COMPUTERS, A BILLION DODGA FOR INFORMATION SYSTEMS /T OF WORMS TO THE BU ISS 64 429  
CONCERNING THE SHAPE OF A HILBERT MODULAR DOLLAR MARKET BY 1970. CPAU655 19  
TIME AND FREQUENCY COMPUTATION IFIP652 494  
GALLIUM ARSENIDE DOMAIN ANALYSIS OF LINEAR TIME-INVARIANT SYSTEMS SADC66 99  
FILMS DOMAIN AND CIRCUIT PROPERTIES ON OSCILLATIONS IN IBMJ664 310  
PROPERTIES OF A FREE, STEADILY TRAVELLING ELECTRICAL DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE IBMJ652 147  
A DYNAMIC LARGE SIGNAL MODEL FOR A SINGLE- DOMAIN IN GALLIUM ARSENIDE IBMJ664 300  
ON THE VELOCITY OF A THEORY OF DOMAIN THIN MAGNETIC FILM INDUCTOR R643-31  
PERMALLOY STRIPS DOMAIN WALL IN AN APPLIED MAGNETIC FIELD IBMJ673 284  
GE MODELS (FRENCH) HEREDITY UNDER DOMAIN WALL STRUCTURE IN MULTIPLE MAGNETIC FILMS IBMJ665 377  
HEREDITY UNDER DOMINATION AND DOUBLE DOMAIN WALL VELOCITIES IN THIN MAGNETIC FILMS IBMJ664 351  
SOLUTION-GROWN GALLIUM PHOSPHIDE CONTAINING SHALLOW DOMAIN-WALL ENERGY MEASUREMENTS USING NARROW IBMJ675 555  
WN JUNCTIONS IN GALLIUM PHOSPHIDE CONTAINING SHALLOW DOMESTIC AND INTERNATIONAL TRADE FJCC652 27  
IN FERMII SURFACES OF GRAPHITE BY DILUTE ACCEPTOR DOMINATION AND DOUBLE DOMINATION IN ANALYTICAL LANGUAGE ICCB673 161  
INTERNAL DATA MANAGEMENT TECHNIQUES FOR DOMINATION IN ANALYTICAL LANGUAGE MODELS (FRENCH) ICCB673 161  
FUNCTION AND DESIGN OF DONORS AND ACCEPTORS /N LIGHT-EMITTING JUNCTIONS IN IBMJ662 114  
DATA MANAGEMENT CONCEPTS FOR DONORS AND ACCEPTORS /UMINESCENCE FROM SOLUTION-GRO IBMJ662 122  
COMPUTATION OF RADIATION DONUT, A THRESHOLD GATE COMPUTER IECC643 240  
RECENT PROGRESS IN CHANGING DOUBLE DIFFRACTION FILTERING IBMJ643 268  
GH) HEREDITY UNDER DOMINATION AND DOUBLE DOMINATION IN ANALYTICAL LANGUAGE MODELS (FRENCH) IFIP652 471  
A NOTE ON PERFECT DOUBLE ERROR-CORRECTING CODES ON Q SYSTEMS IFCN643 381  
DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE FILMS PECULIAR IBMJ652 147  
DOUBLE FIRST IN EDP TCBB641 20  
DOUBLE PRECISION SQUARE ROOT FOR THE CDC-3600 CACM640 715  
SOME THEORETICAL ASPECTS OF A PROPOSED DOUBLE QUANTUM STIMULATED EMISSION DEVICE IBMJ642 177  
POSITIONAL CALCULUS OF LUKASIEWICZ AND THREE-POSITION DOUBLE SWITCHES THREE-VALUED PROP IECC671 39  
NOTE ON QUASI DOUBLE-PRECISION BIT 654 251  
S DESIGN TECHNIQUE FOR HIGH-EFFICIENCY FREQUENCY DOUBLE-PRECISION IN FLOATING POINT ADDITION BIT 651 37  
TION A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUBLERS BASED ON THE MANLEY AND ROWE ENERGY RELATION IBMJ661 13  
DTPL PUSH DOUGLAS-RACHFORD TYPE FOR SOLVING THE BIHARMONIC EQUA TCJ7643 242  
CSIRAC DOWN LIST MEMORY SJCC67 491  
DOWN UNDER, THERE WAS A MACHINE OTMN653 37

ORGANIZING FOR NATIONWIDE	OP	DTMN653	26
LEGAL REQUIREMENTS IN	OP	TCB9664	133
CANAOIAN	OP CONFERENCE	DTMN665	27
	OP CONSULTANTS	OTMN641	32
	OP DEFINITIONS	OTMN640	81
	OP DEFINITIONS	OTMN640	116
	OP DEFINITIONS	DTMN652	84
SHOULD ACM DISCONTINUE ANNUAL	DP EXHIBITS	CACM653	145
FILE STORAGE AND THE DATA PRODUCTS DISCFILE SERIES	DP F-5020	OFA 63	52
	INTEGRATED	OTMN657	44
	OP FOR SMALL RETAILERS	DTMN66N	48
GOVERNMENT SETS	DP GUIDELINES	OTMN654	70
	OP IN SOUTHEAST ASIA	DTMN653	43
INAUGURATION OF MEDICAL	OP STUDY GROUP	TCB9653	126
AUSTRALIAN	OP, THE '67 SCENE	OTMN670	35
THE 1967	DPMA CONFERENCE	DTMN676	69
THE DATA PROCESSING SYSTEM SIMULATOR (DPSS)		FJCC641	251
	ON DRAFT COBDL STANDARO	CACM670	658
FINAL VERSION OF PAPERS APPEARING IN PRELIMINARY	DRAFT FORM IN PART 1, VOLUME 27 (FJCC651)	FJCC652	
A MACHINE-AIDED	DRAFTING SYSTEM	OTMN671	49
BE VISION, A PACKAGE OF IBM 7090 FORTRAN PROGRAMS TO	DRAW ORTHOGRAPHIC VIEWS OF COMBINATIONS DF PLANE AND	JACM662	194
	A LOGIC	TCB1673	237
	ALGDRITHM FOR	TCJ0673	282
SKETCHPAD III, A COMPUTER PROGRAM FOR	DRAWING ELLIPSES OR HYPERBOLAE WITH A DIGITAL PLOTTER	SIM2646	R-3
FOR STORING, RETRIEVING AND MANIPULATING LINE	DRAWING IN THREE DIMENSIONS	SJCC67	601
GENERATING SENTENCES ABOUT RELATIJSN BETWEEN LINE	DRAWINGS	PACM65	162
PRODUCING PIPING ISOMETRIC	DRAWINGS NAMER, A PATTERN-RECOGNITION SYSTEM FOR	FJCC67	49
THREE FONTS OF COMPUTER	DRAWINGS BY COMPUTER	TCB1672	134
	DRAWN LETTERS	CACM670	627
	DRIBBLE PDSTNG A MASTER FILE	CACM662	106
	DRIVE	SJCC66	335
OF FLAT UNIAXIAL THIN FILMS UNDER HARD DIRECTION	DRIVE	IBMJ652	118
ACTIVATED SWITCH	DRIVE SCHEME FOR THE GALLIUM ARSENIIDE-SILICON LIGHT-	IBMJ653	200
AD-CYCLE TIME	AN EXPERIMENTAL WORD DECDOE AND	IEEC672	172
INTERACTION	COMPUTER	AIC 667	239
	DRIVEN DISPLAYS AND THEIR USE IN MAN MACHINE	IBMJ664	321
STUDIES	RESONANT EXCITATION OF MAGNETOSTRICTIVE	DRIVEN SIMULATION ENVIRONMENT FDR AIR TRAFFIC CONTROL	R 643-33
CONDS READ CYCLE TIME	A COMPUTER	DRIVER CIRCUITS FOR THIN FILM MEMORIES WITH 15 NANOSE	IEEC646
	AMPLIFIER AND	DRIVER-VEHICLE PERFORMANCE AT INTERSECTIONDS	PACM67
	A COMPUTER SIMULATION MOEOL OF	DRUDGE	CIHR67
THE INNOCENT LINGUIST AND THE UNRESENTFUL	THE DEVELOPMENT OF A	DRUM AND DISPLAY MONITOR	AUS 66
	THE ESCHENBACH	DRUM SCHEME	CACM667
TO LIBRARY MECHANIZATION	DSO TECHNICAL INFORMATION CENTER - A TOTAL APPROACH	DSL-90	CAIT65
SIMULATION OF ELECTRON BEAM CONTROL SYSTEMS USING	OSL-90	OSL-90 - A DIGITAL SIMULADIN PROGRAM FOR CONTINUOUS	SIM9675
SYSTEM MODELING	MULTIFUNCTION MONOLITHIC THIN-FILM COMPATIBLE	OTL LOGIC CIRCUITS FOR DATA PROCESSING	SJCC66
		DTPL PUSH DOWN LIST MEMORY	IEEC664
		DUAL-PURPOSE REACTOR PLANT	SJCC67
		THE LOSS DF INFORMATION	SIM5656
E SOLUTION OF PARTIAL DIFFERENTIAL EQ/ LIMITATIONS	THE ALCOR ILLINOIS 7090-7094 POST MDRTM	DUE TO CLIPPING A WAVEFORM	IFC672
		DUE TO NOISE, STABILITY AND COMPONENT TDLERANCE ON TH	SIM3645
		DUMP	CACM670
		DUPLEX CENTRAL CONTROLS EMPLOYING MATCHING	SJCC67
PUMPED STIMULATED EMISSION FROM A THIACARBOCYANINE	DYE	DYE LASERS, A SHORT COMMUNICATION	ENO-IBMJ665
FLASHLAMP EXCITATION OF ORGANIC	DYE, CHLORO-ALUMINUM PHTHALOCYANINE	DYES, EXPERIMENTAL STUOIES AND ANALYTICAL COMPARISONS	IBMJ672
STIMULATED EMISSION OBSERVED FROM AN ORGANIC	USING A TIME-SHARED MULTI-PRDGRAMMING SYSTEM WITH	DYNAMIC ADDRESS RELOCATION HARDWARE	SJCC67
LASER-PUMPED STIMULATED EMISSION FROM ORGANIC	A NEW TECHNIQUE FOR	DYNAMIC ANALYSIS OF ACOUSTICAL NOISE	IBMJ653
OPTIMIZATION OF ANALOG COMPUTER LINEAR SYSTEM	DETERMINATION OF BEST KINETIC COEFFICIENTS DF A	DYNAMIC ANALYSIS OF SPEECH AND SOUND FEEDBACK MECHANI	JACM642
		DYNAMIC CHARACTERISTICS	SIM2641
		DYNAMIC CHEMICAL PROCESS BY ONLINE DIGITAL SIMULATION	SIM8673
		DYNAMIC COMPUTATION OF DERIVATIVES	CACM679
		DYNAMIC CONTROL OF CORE MEMORY IN A REAL-TIME SYSTEM	IFIP651
		DYNAMIC DECISION THEORETIC APPROACH	IFIP652
		DYNAMIC FLDW OF PROGRAMS AND OATA THROUGH HIERARCHICA	IFIP651
		DYNAMIC FORMAT SPECIFICATIONS	CACM658
		DYNAMIC LARGE SIGNAL MODEL FOR A SINGLE-ODMAIN THIN	R643-31
		DYNAMIC LASER WAVELENGTH SELECTION	IBMJ666
		DYNAMIC LOADS	AUS 66
		DYNAMIC LOOK AHEAD AND PROGRAM SEGMENTING SYSTEM FOR	PACM66
		DYNAMIC MACRO-GENERATOR FOR OPTIMUM USE OF MACHINE	IFIP652
		DYNAMIC MODELS	IFIP652
		DYNAMIC MODELS DF LIVING ORGANISMS	CIHR651
		DYNAMIC PRODUCTION CONTROL - MULTI COMPUTER SYSTEMS	AUS 66
		DYNAMIC PRDGRAM BEHAVIOR UNDER PAGING	PACM66
		DYNAMIC PRDGRAM RELOCATION	IBMS653
		DYNAMIC PROGRAMMING ALGORITHMS	IBMS652
		DYNAMIC PROGRAMMING AND HYBRIO COMPUTATION	SIM3645
		DYNAMIC PROGRAMMING APPRDACH TD SEQUENTIAL PATTERN	IEEC676
		DYNAMIC PROGRAMMING PROCCSS	TCJ7641
		DYNAMIC PROGRAMMING TO THE COLORING OF MAPS	ICCB651
		DYNAMIC PROGRAMMING, LEARNING, AND ADAPTIVE PROCESSES	CDIN63
		DYNAMIC RESPONSE	AUS 66
		DYNAMIC STORAGE ALLOCATION	IFIP652
		DYNAMIC STUDY ON AN ANALOGUE COMPUTER	TCJ8653
		DYNAMIC SWITCHING IN ONE-DIMENSIONAL ITERATIVE LOGIC	R651-7
		DYNAMIC SYSTEMS	IFCN651
		DYNAMIC SYSTEMS	CACM679
		DYNAMIC SYSTEMS	SIM3642
		DYNAMIC SYSTEMS BY THE COMBINATION OF LYAPUNOV TECHNI	SIM5656
		DYNAMIC SYSTEMS TO PARAMETERS WHICH INCREASE THE OROE	IEEC656
		DYNAMIC SYSTEMS, VARIATIONAL ASPECTS OF THE PROBLEM	IEEC674
		DYNAMIC THERMAL RESPONSE AND VOLTAGE FEEEDBACK IN	IBMJ661
		DYNAMIC VARIABLE FORMATTING	CACM655
		DYNAMIC-ERROR ANALYSIS OF DIGITAL AND COMBINED	SIM6664
		DYNAMIC-RECURSIVE COMPUTER PROGRAMMING SYSTEMS	CACM656
		DYNAMICAL SYSTEMS	SJCC66
		DYNAMICAL SYSTEMS	IFCN663
		DYNAMICAL SYSTEMS	IFCN665
		DYNAMICALS	SIM6664



	METHODS OF SIMULATING STRUCTURAL DYNAMICS	SIM7664	171
A COMPUTATIONAL COMPENSATION FOR MEASURING SYSTEM DYNAMICS		SIM7666	318
ON-LINE IDENTIFICATION OF PROCESS DYNAMICS		IBMJ674	456
MODAL SIMULATION OF UNIDIRECTIONAL FLUID DYNAMICS (WATER HAMMER)		SIM5653	180
ANALYSIS OF PROBLEMS IN DYNAMICS BY ELECTRONIC CIRCUITS		SIM3643	54
STRUCTURE AND DYNAMICS OF A ROTATING SPACE STATION		SIM3644	24
THE EVOLUTIONARY DYNAMICS OF MILITARY SIMULATIONS		FJCC651	249
DYNAMICS OF TWO-GENE SYSTEMS		CIBR651	197
DYSAC, A DIGITALLY SIMULATED ANALOG COMPUTER R642-12			
THE BURROUGHS DB25 COMPUTER		DTMN644	30
MECHANIZATION OF TEDIOUS ALGEBRA - THE E COEFFICIENTS OF THEORETICAL CHEMISTRY		CACM640	704
DEVELOPMENT OF AN E-CORE READ-ONLY MEMORY		FJCC651	809
COMPUTATION OF E-TD-THE-X WITH THE USE OF LARGE TABLES		IBM5662	102
A DISCUSSION OF THE EAI APPROACH TO HYBRID COMPUTATION		SIM5654	248
THE EAI 680		DTMN650	37
CDMPUTING'S EARLY YEARS		DTMN670	60
THE NEW APPROACH TO COMPUTER ECONOMICS - EARN AS YOU LEARN		AUS 66	455
INTERCONNECTION OF EQUIPMENT AND EARTHING		TCB1672	149
SIMULATION RECONSTRUCTING AN ECONOMIC NETWORK IN THE ANCIENT EAST WITH THE AID OF A COMPUTER		SIM6662	110
7-BIT CODE IN PUNCHED CARDS ECMA STANDARD - REPRESENTATION OF THE STANDARD ECMA		UCAN62	379
7-BIT CODE IN PUNCHED CARDS ECMA 7-BIT CODE IN PUNCHED CARDS		CACM657	441
LATION/ A SIMULATION STUDY OF THE EFFECT ON SIMPLE ECMA STANDARD - REPRESENTATION OF THE STANDARD		CACM557	441
PROCESSING AND SOME IMPLICATIONS FOR MORE RATIONAL SIMULATION OF ECMA STANDARD - REPRESENTATION OF THE STANDARD		CIBR652	205
COMPUTERS AND ECOLOGICAL SYSTEMS OF MAKING RATE OF INCREASE OF POPULATION/ INFORMATION		SIM8675	275
THE SOCIAL AND ECONOMIC ACTIVITIES		SJCC664	155
SOME COMMENTS ON THE COST AND ECONOMIC CONCENTRATION		CPAU650	14
RECONSTRUCTING AN ECONOMIC NETWORK IN THE ANCIENT EAST WITH THE AID OF ECONOMIC CONSIDERATIONS OF CONVERSION		DTMN666	30
A COMPUTER ED GENERATING STATI/ A COMPUTER MODEL TO DETERMINE ECONOMIC GROWTH AND POVERTY		DTMN660	24
ALGEBRAIC EQUATIONS COMPUTER SIMULATION OF ECONOMIC IMPLICATIONS OF COMPUTERS AND AUTOMATION		BJCC66	281
MULTIPLE CONSOLE OPERATION AN ECONOMIC PERFORMANCE CHARACTERISTICS OF INTER-CONNECTED NETWORKS, AN EXAMPLE MODEL		ISS 64	423
MACHINE INDEPENDENCE, ITS TECHNOLOGY AND ECONOMIC CIRCUITS FOR THE ANALOG SOLUTION OF UCAV62		379	
THE NEW APPROACH TO COMPUTER ECONOMICS - EARN AS YOU LEARN		BJCC66	111
THE ECONOMICS OF A NATIONAL INFORMATION SYSTEM		SIM8671	21
ECONOMICS OF ADP		IEEC652	217
ECONOMICS OF AUTOMATIC DATA PROCESSING		PACM66	183
ECONOMICS OF LEASE VS. RENTAL OF COMPUTERS		FJCC651	307
ECONOMICS OF ON-LINE SYSTEMS, SOME ASPECTS		CPAU670	12
ECONOMICS OF PROGRAMMING PRODUCTION		AUS 66	399
ECONOMICS OF THE DOLM, A BATCH-FABRICATABLE PARALLEL ECONOMICS		DTMN644	26
ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS		CACM650	782
ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS - PART II		AUS 66	455
ECONOMIES OF SCALE AND THE IBM SYSTEM 360		NCIR65	125
ECONOMIES THROUGH OPTICAL CHARACTER RECOGNITION		TCB8654	131
ECNOMY		ICC8654	265
ECONOMY ADVANTAGES OF BATCH-FABRICATED MOS COMPUTER		CPAU647	50
ECS-BASED OPERATING SYSTEM		CPAU650	14
EDGE SENSITIVE FLIP-FLOPS		DTMN659	32
EDITED DOCUMENT GENERATION AND REVISION		IBFC65	144
EDITING		DTMN67N	48
EDITING FUNCTION IN LANGUAGE DATA PROCESSING		DTMN670	41
EDITING OF PRINTED ALPHABETICAL SUBJECT INDEXES		CACM666	435
EDITING, TYPESETTING AND IMAGE GENERATION		AUS 66	46
EDITOR		TCJ9661	11
EDITORS CAN BEST DO TO ASSIST INFORMATION SYSTEMS		IBFC65	47
FEDERAL EDP		SJCC67	735
GOVERNMENT REPORTS ON USE OF EDP		SJCC67	757
DOUBLE FIRST IN EDP		AUS 66	352
BANKING AND EDP		AIC 667	181
PHYSICAL PREPARATION FOR EDP		CACM654	238
MEDICARE AND HOSPITAL EDP		CAIT65	100
THAT MAN FROM EDP - A SELF ANALYSIS		FJCC651	389
REPORT ON EDP CONFERENCE FOR RETAILERS		CACM670	793
MANAGING AN EDP DATA SYSTEMS DEVELOPMENT TASK		NCIR67	111
THE EDP EXPERT		DTMN641	26
EDP HOROSCOPE		DTMN641	60
PLACE OF EDP IN COMPANY STRUCTURE		TCB8641	20
LOCs, AN EDP MACHINE LOGIC AND CONTRDL SIMULATDR		AUS 66	87
A MODULAR APPROACH TO BUSINESS EDP PROBLEM SOLVING		TCB8674	25
EDP PROGRESS IN ISRAEL		DTMN677	69
CONTRDLS FOR EFFECTIVE AND PROFITABLE USE OF EDP RESOURCES		AUS 66	510
CAREER BUILDING, FROM EDP SPECIALIST TO TOP MANAGEMENT		DTMN66N	73
CURRENT POSITION AND FUTURE OF EDP STANDARDS		AUS 66	48
A FEDERAL EDP STUDY		DTMN646	56
CHICAGO'S POLICE EDP SYSTEM		DTMN673	107
DEVELOPING EDP SYSTEMS, ISSUES AND RECOMMENDATIONS		TCB9652	59
EUROPEAN EDP, THE VIEW FROM ENGLAND		IEEC653	403
COMMERCIAL COMPUTER EDUCATION		PACM65	476
THE ROLE OF COMPUTERS IN EDUCATION		DTMN678	29
COMPUTERS AND EDUCATION		PACM66	201
CYBERNATION AND CHANGING GOALS IN EDUCATION		CPAU679	18
MEASURING AMERICAN EDUCATION		PACM64	M2.2
COMPUTERS IN HIGHER EDUCATION		DTMN645	63
THE CHALLENGE OF INTEGRATED CIRCUITS TO ENGINEERING EDUCATION		DTMN677	52
COMPUTERS AND EDUCATION		CAE 65	226
PROMOTING COMPUTER EDUCATION		DTMN669	22
A VISION OF TECHNOLOGY AND EDUCATION		TCB8641	13
THE USES OF COMPUTERS IN EDUCATION		CPAU643	13
REVIEW OF THE DEVELOPMENT OF COMPUTER EDUCATION		CACM644	205
COMPUTERS A REVOLUTION IN SECONDARY EDUCATION		CAE 65	3
INTEGRATED COMPUTER SYSTEM CONCEPT FOR RESEARCH AND EDUCATION		CAE 65	174
COMPUTERS AND EDUCATION - SHORT REPORTS		CAE 65	216
		IBFC65	254
		FJCC652	11
		TCB9653	93
		CACM667	487
		SCAM669	206
		TCB1671	6
		CPAU673	23
		ICCB642	71
		CPAU673	28

EDUCATION	TITLE WORD INDEX	EFFICIENT
	THE COMPUTER IN A MULTIUSER COMPUTATION FACILITY FOR	IEEP660 1656 CACM649 521 TCB9653 86
	RECRUITMENT, COMPUTER SCIENCE	TCB1671 11 AUS 66 411 TCB9653 100
	IMPLICATIONS OF THE DIGITAL COMPUTER FOR	DTMN650 77 CACM669 664 EIH 64 305
	THE COMPUTERS IN COMPUTERS, EMPLOYMENT, MEETING INFORMATION NEEDS IN HEALTH, COMPUTERS AND ELLIOTT '903	TCB1671 19 CPAU643 27 CPAU653 14 CPAU658 18 CAE 65 167 CPAU663 18 TCB9653S 01
EVALUATION	SOME CHARACTERISTICS OF THE CALIFORNIA GAPS IN COMPUTER-BUILT SCHEDULES AND A UNIVERSITY'S AN INTERUNIVERSITY INFORMATION NETWORK, I.	CAE 65 108 CAE 65 204 DTMN673 32 CAE 65 196 CAE 65 51 CACM671 3 EIH 67 261 CGN 676 5
ES	FUTURES, A NON-SUMMARY OF THE A METHOD OF DATA LIST PROCESSING WITH APPLICATION TO A COMPARISON OF TWO DIGITAL METHODS OF ON SIMULATING FLEXURAL VIBRATIONS THAT PIEZO-RESISTANCE AND PIEZO-HALL	CHUM672 57 CACM655 327 SIM9675 257 SIM5651 16 EFFECT IN BISMUTH IEBMJ643 233
	A COMPUTER SIMULATION OF ELECTRICAL LOSS AND LADING IN A HYBRID LOOP ON THE ROOTS OF A SIMULATED/ NS IN GALLIUM ARSENIDE	IEEC674 430 FJCC67 103 IBMJ664 310
	APPLICATION TO CHEMICAL ENGINEERING PROBLEMS NOCTIVITY OF SILICON IN THE SILICON DIOXIDE-ALUM/ ON OVER THE GAUSSIAN CHANNEL	IFIP652 336 IBMJ664 416 IFCM651 80 SJCC67 273
	ARTERY PROGRAM INTERFACES EFFECTS IN BISMUTH INCREASE OF POPULATION/ A SIMULATION STUDY OF THE HALL MEASUREMENTS ON SILICON FIELD MANAGEMENT CONTRDLS FOR	MIS165 44 IBMJ644 385 IBMJ643 291 SIM8675 275 IBMJ644 427 PACM66 201 IBMJ655 422 CAIT65 129 IBMJ643 228 IFIP652 342
AT AVALANCHE BREAKDOWN	DISSEMINATION OF INFORMATION - A NEW APPRDACH TO STATISTICAL ANALYSIS - A NEW TOOL FOR AN INFORMATION CENTER FOR SOUND MANAGEMENT AND INDEXING DEPTH, RETRIEVAL ON INDEXING DEPTH AND RETRIEVAL SCHEDULE OF CHECKOUT AND MEASURES OF	ISS 64 105 CPAU654 14 EIH 67 151 ISS 64 311 IFIP652 365 IFIP652 635 IEEC674 500
SYSTEMS AVAILABILITY	SYSTEM STABILITY - INDUCTION MOTOR AND OTHER LOAD THIN FILM CONDUCTIVE MEMDRY HIGH FIELO GALVANOMAGNETIC EFFECT OF THE SELF-MAGNETIC FIELO ON GALVANOMAGNETIC	POWER UDCE65 6 OEIP64 419 IBMJ643 232 IBMJ643 291 IBMJ662 130 IFIP652 391 CACM640 711 CPAU640 18 R642-1C
DISPATCHING DISCIPLINES UPON THROUGHPUT ON THE LARGE COMPUTER	RELATIVE EFFECTS OF CENTRAL PROCESSOR AND INPUT-OUTPUT SPEEDS	IFIP652 391 CACM640 711 CPAU640 18
IN LIFE INSURANCE COMPANIES	SOME EFFECTS OF ELECTRONIC DATA PROCESSING ON MANAGEMENT	
CIRCUITS	THE EFFECTS OF INTERCONNECTIONS ON HIGH-SPEED LOGIC	
HARDWARE SOFTWARE TRADEOFFS	EFFECTS OF LARGE ARRAYS ON MACHINE ORGANIZATION AND EFFECTS OF PREVENTIVE MAINTENANCE ON SYSTEM RELIABILITY	FJCC66 89 IFIP652 634 SJCC66 213 SJCC67 9 CACM642 112 SJCC64 115 TCB0662 43 TCB0663 53 IBFC65 237 IBMJ644 366 IBMJ644 422 BJCC66 236 IEEC664 647 SIM2642 R25 OEIP64 253 SIM3641 63 CACM655 289 IFIP652 622 JACM661 17 DTMN664 70 CACM660 810 JACM654 536 FJCC652 107 AUS 66 282 IFIP652 540 BIT 662 129 COIN66 147 TCJ8651 21 IBMJ671 25 JACM643 253 CACM652 115 PACM64 D1.5 CACM641 23 CACM678 5C1 TCJ7642 155 CACM658 483 AUS 66 127 CACM673 169
TY	METHODS FOR ANALYZING THE TIME COMPUTER STUDIES OF BARGAINING BEHAVIOR, THE THE NEW TECHNOLOGIES AND THEIR THE NEW TECHNOLOGIES AND THEIR INTEGRATEDS - THE PREOICTABLE SURFACE EFFECTS ON SILICON, INTROODUCTION	
SEMICONDUCTORS	CHEMICAL AND AMBIENT EFFECTS ON SURFACE CONDUCTION IN PASSIVATED SILICON	
M AND ON ITS ASSOCIATED OPTICAL READERS	SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT HANDLING MECHANIS	
ES FOR THE PREDICTION OF TRANSIENT NUCLEAR RAOIATION	SOME LASER EFFECTS ON TRANSISTOR CIRCUITS /G COMPUTER TECHNIQU	
MOOEL OF HEART RATE CONTROL BY SYMPATHETIC AND VAGUS	SOME LASER EFFECTS POTENTIALLY USEFUL IN OPTICAL LOGIC FUNCTIONS	
ALPHA - AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH SPECIFYING OBJECT-CODE	EFFERENT INFORMATION A MATHEMATICAL EFFICIENCIES OF CONTEXT-FREE GRAMMAR RECOGNIZERS	
ANALYZER FOR CONTEXT-FREE LANGUAGES - ITS RELATIVE STRATEGY IN THEOREM PROVING	EFFICIENCY THE AUGMENTED PREDIOCTIVE EFFICIENCY AND COMPLETENESS OF THE SET OF SUPPORT EFFICIENCY AND MANAGEMENT OF A COMPUTING SYSTEM	
METHOD	USER EFFICIENCY IN A TIME SHARED ENVIRONMENT EFFICIENCY OF A LARGE INTERCONNECTED SYSTEM EFFICIENCY OF THE POLYPHASE MERGE AND A RELATED	
ARITHMETIC UNITS	NONLINEAR ENVIRONMENTS PERMITTING THE EFFICIENT ADMINISTRATION OF BLOCKS IN ALGOL	
PROCEOURES FOR MAKING BINARY DECISIONS	AN EFFICIENT ALGORITHM FOR EXPLOITING MULTIPLE AN EFFICIENT ALGORITHM FOR FINDING CERTAIN MINIMUM-COST EFFICIENT AUTOCORRELATION	
QUADRATURE	DIRECTED COMPILER-WRITING COMPILER TO GENERATE AN EFFICIENT CODE	
COLLECTION IN VARIOUS LIST STRUCTURES	AN EFFICIENT COMPOSITE FORMULA FOR MULTIDIMENSIONAL AN EFFICIENT MACHINE-INDEPENDENT PROCEDURE FOR GARBAGE	
N OF SEVERAL VARIABLES WITHOUT CALCULATING OER/	AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTIO	
SUBSETS	HIGH SPEED COMPILATION OF SOFTWARE AND HARDWARE CONTRIBUTIONS TO AN EFFICIENT OPERATING ON A LIMITED BUOGET EFFICIENT PROCEDURE FOR THE GENERATION OF CLOSED	



AUTOMATIC DISTORTION CORRECTION FOR THE	EFFICIENT PULSE TRANSMISSION	IBMJ651 20
SOME PROBLEMS ASSOCIATED WITH LARGE PROGRAMMING HIGHLIGHTS OF TWO AND ONE-HALF YEARS OF SIMULATION	THE EFFICIENT USE OF MULTILEVEL STORAGE	IFIP651 137
WITH ASCII	EFFICIENT USE OF NEWTON'S METHOD	ICCB672 99
A NEW METHOD OF DETERMINING EIGENVALUES AND MERICAL SOLUTION OF EIGENVALUE PROBLEMS IN WHICH THE A NONLINEAR EQUATION AND FOR SOLUTION OF THE GENERAL A NEW METHOD FOR THE SOLUTION OF THE SERIES SOLUTION OF CERTAIN STURM-LIOUVILLE APPEARS NONLINEARLY, W/ THE NUMERICAL SOLUTION OF ON SPEEDING CONVERGENCE OF AN ITERATIVE QUASILINEARIZATION AND THE CALCULATION OF ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE ORDINARY DIFFERENTIAL EQUATIONS WITH WIDELY SEPARATED	EFFORTS FOR DEEP SUBMERGENCE VEHICLES	SJCC64 231
ES TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE A METHOD OF COMPUTING EIGENVECTORS AND	EGDOON SYSTEM FOR THE KOF9	SIM8675 283
ASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND COMPILER, CONSTRUCTION AND USE IN RELATION TO AN DISCONTINUITY OVER A TRANSVERSELY ISOTROPIC ON A CIRCULAR CRACK IN A TRANSVERSELY ISOTROPIC DYNAMIC LOADS	EGDOON SYSTEM LANGUAGES AND THEIR COMPILERS	TCJB664 297
THE PRESENT SYSTEM FOR TESTING NEW PROGRAMMES ON THE MANAGEMENT SIMULATION	ON A QUESTION OF	AUS 66 459
THE OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC POWER SYSTEM SIMULATION AND THE QUANTIFICATION OF	EIA STANDARO RS-244 AS AN AMERICAN STANDARO ON A PAR EIGENFUNCTIONS	IFCN661 23
ING AND COMPUTING IN THE FIELD OF DESIGN AND ANALYSIS OF T PROCESSING IN THE ANALYSIS, DESIGN AND PLANNING OF	EIGENVALUE PARAMETER APPEARS NONLINEARLY, WITH AN APP EIGENVALUE PROBLEM /D FOR THE SOLUTION OF ROOTS OF EIGENVALUE PROBLEMS	CACM652 102
GRAM FOR RESEARCH ADAPTIVE BATCH FABRICATION OF	EIGENVALUE PROBLEMS (GERMAN)	TCJ0671 108
ANTENNAS	EIGENVALUE PROBLEMS	TCJ7641 66
ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE CLINICAL ANALYSIS	EIGENVECTORS AND EIGENVALUES ON AN ANALOG COMPUTER	JACM661 135
A TECHNIQUE FOR READING GAPLESS TAPES MAKES	EIGENVECTORS AND EIGENVALUES ON AN ANALOG COMPUTER EIGENVECTORS OF A 2N X 2N MATRIX	TCJ7643 228
DIOXIDE ON SILICON PLANAR JUNCTIONS AND NICKEL-IRON-COPPER MAGNETIC ALLOYS	ELABORATE OPERATING SYSTEM	TCJ7654 322
PROBABILITY DENSITY STUOIES OF ALPHA ACTIVITY IN THE ANALYSIS OF THE APPLICATION OF COMPUTERS TO INFORMATION TRANSMISSION BY	ELASTIC HALF-SPACE	BIT 654 221
THE APPLICATION OF COMPUTERS TO INFORMATION TRANSMISSION BY	ELASTIC MATERIAL UNDER PRESCRIBED SHEAR STRESS	TCJ7641 66
THE FUTURE OF SIMULATION OF TEMPERATURE RISE IN	ELASTIC RESPONSE OF STRUCTURES IN THREE DIMENSIONS TO	TCJB652 159
STUDIES	ELEA 6001 COMPUTER INSTALLED AT ICC	CACM667 522
THIN FILM CONDUCTIVE MEMORY EFFECTS APPLICABLE TO LICON, GERMANIUM, AND GALLIUM ARSENIDE BY LOW-ENERGY ACCESS MEMORIES	ELECTIONS AND COMPUTER PROJECTIONS	TCJB651 85
E APPLICATION OF WEAVING TO THE BATCH FABRICATION OF THE PREPARATION OF SCHOOL TIME TABLES BY	ELECTRIC	IBMJ675 537
ION PLANNING	ELECTRIC POWER SYSTEM SIMULATION AND ELECTRIC UTILITY	TCJ0671 108
SEASONAL ADJUSTMENT BY	ELECTRIC POWER TRANSMISSION LINE	JACM641 53
AUTOMATIC DESIGN OF HIGHWAY BRIDGES BY	ELECTRIC UTILITY MANAGEMENT SIMULATION	TCJ9661 98
THOODOLOGICAL INVESTIGATION OF CONTENT ANALYSIS USING	ELECTRICAL ACTIVITY IN THE NERVOUS SYSTEM	SIM3643 66
ROL. SOLUTIONS WHICH HAVE BEEN CAR/ RELIABILITY OF	ELECTRICAL COMMUNICATIONS IN THE FUTURE	CACM670 800
1620	ELECTRICAL DIGITAL VALVE AND ITS USE	JACM641 53
QUALITY EVALUATION OF TEST OPERATION VIA	ELECTRICAL DOMAIN IN GALLIUM ARSENIDE	CACM663 179
BULARY OF TERMS USED IN INFORMATION PROCESSING	ELECTRICAL LOSS AND LOADING EFFECT IN MAGNETIC RECORD	IBMJ644 435
INSURANCE COMPANIES	ELECTRICAL NETWORKS PROGRAMMING	IBMJ653 192
SOME EFFECTS OF	ELECTRICITY SUPPLY NETWORKS THE APPLICATION OF LIS	AUS 66 307
BASIC CONCEPTS FOR PLANNING AN	ELECTRICITY SUPPLY NETWORKS BY A HEURISTIC METHOD	ICCB642 141
AUTOMATIC ANALYSIS OF	ELECTRO-CHEMICAL PATTERN RECOGNITION EQUIPMENT, A PRO	OTMN640 30
COMPUTER	ELECTRO-OPTICAL INFORMATION PROCESSING	OTMN654 67
IDENTIFICATION OF PERFORMANCE CRITERIA OF AN FUTURE HARWARE FOR PORTABLE QUANTUM	ELECTRO-OPTICAL INFORMATION PROCESSING TECHNOLOGY	IFIP652 411
AN AN ECONOMICAL	ELECTRO-OPTICAL SIGNAL PROCESSORS FOR PHASED ARRAY	TCJ0672 157
ANIMALS	ELECTRO-OPTICS	IFIP652 411
STROBES - SHAREO-TIME REPAIR OF BIG	ELECTROCARDIOGRAM	MCS864 131
THE AF'S	ELECTROCARDIOGRAM	OTMN66N 28
EN CARRIED OUT IN S/ RELIABILITY OF STORED PROGRAM	ELECTROCARDIOGRAMS	IFIP652 388
	ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL SIGNAL	IBMJ664 300
	ELECTROCARDIOGRAPH ANALYSIS FEASIBLE ON THE IBM 7090	IEEC674 430
	ELECTROCHEMICAL PHENOMENA IN THIN FILMS OF SILICON	BJCC66 71
	ELECTRODE CONTROL OF SILICON DIOXIDE PASSIVATED	TCJ9663 263
	ELECTRODEPOSITION OF STRESS-INSENSITIVE NICKEL-IRON	IFBC65 40
	ELECTROENCEPHALOGRAPH	IFIP651 111
	ELECTROENCEPHALOGRAPHY	OEIP64 771
	ELECTROMAGNETIC FIELO	OEIP64 715
	ELECTROMECHANICAL MASS STORAGE	SJCC66 1
	ELECTROMECHANICAL MASS STORAGE (PANEL DISCUSSION)	CIBR651 377
	ELECTRON BEAM CONTROL SYSTEMS USING OSL-90	CACM651 49
	ELECTRON BEAM HEATING OF THIN FILMS	MCS864 177
	ELECTRON BEAM RECORDING OF DIGITAL INFORMATION	PACM67 289
	ELECTRON BEAM SCANLASER, THEORETICAL AND OPERATIONAL	CACM64N 663
	ELECTRON DEVICES	IBMJ644 400
	ELECTRON DIFFRACTION /ONS OF 'CLEAN' SURFACES OF SI	IBMJ644 394
	ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY RANDOM-	IBMJ652 141
	ELECTRON PARAMAGNETIC RESONANCE SPECTRA	MCS864 163
	ELECTRONIC ASSOCIATES	MCS864 139
	ELECTRONIC CIRCUITS	CIBR651 295
	ELECTRONIC COMPONENTS AND SUBSYSTEMS /AL NOTE ON TH	IFCN661 1
	ELECTRONIC COMPUTER	OTMN667 22
	ELECTRONIC COMPUTER	FJCC652 77
	ELECTRONIC COMPUTER APPLICATIONS IN URBAN TRANSPORTAT	SIM9675 237
	ELECTRONIC COMPUTERS	IBMJ675 527
	ELECTRONIC COMPUTERS FOR DATA PROCESSING	IEEC641 36
	ELECTRONIC COMPUTERS USED FOR TELEPHONE EXCHANGE CON	IBMJ675 502
	ELECTRONIC COMPUTERS, PROBLEM SOLVING WITH THE IBM	OEIP64 419
	ELECTRONIC DATA PROCESSING	IBMJ655 375
	ELECTRONIC DATA PROCESSING FOR THE INTERNATIONAL VOCA	FJCC66 171
	ELECTRONIC DATA PROCESSING ON MANAGEMENT IN LIFE	IBMJ645 515
	ELECTRONIC DATA PROCESSING SYSTEM	OTMN640 58
	ELECTRONIC DIGITAL CIRCUITS USING LIST PROCESSING	SIM3643 54
	ELECTRONIC DIGITAL SYSTEMS	IFBC65 67
	ELECTRONIC EXCHANGE ENGINEERING AND DOCUMENTATION BY	BIT 642 106
	ELECTRONIC INFORMATION SYSTEM	SJCC67 141
	ELECTRONIC INFORMATION-HANDLING SYSTEMS	PACM67 247
	ELECTRONIC KEYBOARD FOR COMPUTER INPUT BY TELEPHONE	AUS 66 19
	ELECTRONIC LUNG	CAC067 97
	*ELECTRONIC LUNG* IN THE STUDY OF PULMONARY FUNCTION	UCAN62 273
	ELECTRONIC POINT OF SALE UPDATING SYSTEM	IFIP652 635
	ELECTRONIC SIMULATION OF DAILY RHYTHM IN NOCTURNAL	R641-7
	ELECTRONIC SYSTEMS	FJCC651 879
	ELECTRONIC SYSTEMS DIVISION	TCJ7654 271
	ELECTRONIC TELEPHONE SYSTEMS. SOLUTIONS WHICH HAVE BE	CPAU640 18
		FJCC651 169
		CACM665 372
		R675-51
		BJCC66 145
		EIH 67 51
		EIH 64 293
		IEEC673 332
		IFIP652 472
		SIM7656 311
		PACM66 183
		SIM5651 55
		FJCC651 1065
		OTMN645 46
		IFIP652 634

ELECTRONIC-ANALOG	TITLE WORD INDEX	EMPLOYING
	ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE	ELECTRONIC-ANALOG COMPUTER IEEC653 443
	ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE	ELECTRONIC-ANALOG COMPUTER SIM666 375
MEXICO	THE CENTRO DE CALCULO	ELECTRONICO OF THE UNIVERSIDAD NACIONAL AUTONOMA DE SIM3645 156
	THE ANALOG METHOD IN ELECTRONICS	SI3645 55
NOATIDNS	FUTURE DIRECTIONS OF LARGE-SCALE INTEGRATED ELECTRONICS	TECHNOLOGICAL FOUR FJCC66 65
	COMPUTER APPLICATIONS IN BIOMEDICAL ELECTRONICS - PATTERN RECOGNITION STUDIES	SJCC67 257
LDGIC*	WEIR ELECTRONICS 'DIGI-QUIP'	TCB96535 33
	LAN ELECTRONICS 'LAN-OEC 15', 'LAN-OEC 100', AND 'LAN-ELECTRONICS AND COMPUTER ARCHITECTURE	TCB96535 21
	A PROSPECTUS ON INTEGRATED ELECTROPHYSIOLOGY	FJCC66 97
	A NEURAL NETWORK MODEL AND THE 'SLOW POTENTIALS' OF STATE OF THE ART OF THE OPTICAL LOGIC ELEMENT	CIBR651 265
	THE SOLENOID ARRAY - A NEW COMPUTER ELEMENT	DEIP64 673
	SMIO, A NEW MEMORY ELEMENT	IEEC641 27
	THE CHAIN MAGNETIC ELEMENT	FJCC651 637
	THE ITERATION ELEMENT	IBMJ655 412
	THE IAOIC, A HYBRID COMPUTING ELEMENT	CACM656 349
	CHARACTERISTICS OF THE CHAIN MAGNETIC FILM STORAGE ELEMENT	FJCC67 15
	OF DEFORMABLE FILMS AS AN INFORMATION TRANSFER ELEMENT	IBMJ673 291
	SUBHARMONIC PARAMETRIC OSCILLATOR AS A COMPUTING ELEMENT	SELECTION ISS 64 415
	USING THIN MAGNETIC FILMS AS A PHASE SCRIPT MEMORY ELEMENT	A FAST-SWITCHING IECC67 112
ZER	AND ITS APPLICATION AS A HYBRID COMPUTING SYSTEM ELEMENT	A NEW TECHNIQUE FOR R643-27
	PROPERTIES AND TRANSFORMATIONS OF SINGLE THRESHOLD ELEMENT FOR COMPRESSION CODING	SIM4652 104
	THE GAIN ELEMENT FUNCTIONS	IFCN673 315
	AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS	IEEC646 680
	AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS	DEIP64 435
	GENERATION OF ELEMENTARY FUNCTIONS	IEEC645 519
	A START IN CONVERSATIONAL PROGRAMMING FOR ELEMENTARY MATHEMATICAL PROBLEMS	IEEC652 247
R	COMPUTATION OF ALGEBRAIC PROPERTIES OF ELEMENTARY PARTICLE REACTIONS USING A DIGITAL COMPUTER	MMOC601 7
DESIGN OF MESSAGE SWITCHING SYSTEMS	REMARKS ON THE CLASSIFICATION OF A SET OF ELEMENTS	IFIP652 547
OF RESEARCH	REUNDANCY AND COMPLEXITY OF LOGICAL ELEMENTS	CACM668 573
	ON A MULTIPLEXING SCHEME FOR THRESHOLD LOGICAL ELEMENTS	FJCC66 413
	A SYNTHESIS OF COMBINATIONAL LOGIC WITH NAND OR NOR ELEMENTS	IAJ562 139
	NETS OF THRESHOLD ELEMENTS	TCJ7643 208
	MULTI-THRESHOLD THRESHOLD ELEMENTS	R651-5
	SYNTHESIS OF SWITCHING FUNCTIONS BY THRESHOLD ELEMENTS	IFCN653 282
	PHENO - A NEW CONCEPT OF HYBRID COMPUTING ELEMENTS	IEEC655 701
	A COMPACTION PROCEDURE FOR VARIABLE-LENGTH STORAGE ELEMENTS	IFCN656 579
	A REALIZATION ALGORITHM USING THREE-INPUT MAJORITY ELEMENTS	IEEC661 45
	A REALIZATION PROCEDURE FOR MULTITHRESHOLD THRESHOLD ELEMENTS	IEEC664 619
	THE STRUCTURE OF REALIZATIONS USING FLIP-FLOP MEMORY ELEMENTS	FJCC67 23
	OF LOGICAL FUNCTIONS USING MAJORITY DECISION ELEMENTS	TCJD672 162
	SYSTEMS CONSTRUCTED FROM GENERAL PURPOSE LOGICAL ELEMENTS	IEEC674 456
	MAIN COMPUTER MEMORY UTILIZING PLATED-WIRE ELEMENTS	IEEC676 B2B
	ABILITIES THROUGH AGGREGATION OF CONVENTIONAL SYSTEM ELEMENTS	IFCN672 159
	OF SYMMETRIC BOOLEAN FUNCTIONS WITH THRESHOLD LOGIC ELEMENTS	ON DECOMPOSITIONS IECC646 698
	AN ALGORITHM FOR PLACEMENT OF INTERCONNECTED ELEMENTS	FAST ARITHMETIC 8JCC66 204
	MULATION OF LOGICAL DECISION NETWORKS OF TIME-DELAY ELEMENTS	A 500-NANOSECOND FJCC66 305
	STATE ASSIGNMENTS FOR REDUCING THE NUMBER OF DELAY ELEMENTS	ACHIEVING LARGE COMPUTING CAP SJCC67 467
	GENERATING PROJECTIVE REDUCTION FORMULAS FOR MATRIX ELEMENTS	A GRAPHICAL INTERPRETATION OF REALIZATION IECC651 8
	APPLICATION TO A CONTROL PROBLEM SOME ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS	FJCC67 635
	POWER CONVERSION IN NONLINEAR RESISTIVE THRESHOLD LOGIC ELEMENTS	SJCC64 477
	RUBY LASER Q-SWITCHING ELEMENTS RELATED TO INTERFERENCE PHENOMENA	SJCC66 113
	THE CLASSIFICATION OF A SET OF RUBY LASER Q-SWITCHING ELEMENTS	IFCN673 223
	THE AUDITOR AND THE AUDITOR AND ELECTRONIC DATA PROCESSING	IFCN674 434
	PROPOSED AMERICAN STANDARD, ELEVEN-SIXTEENTHS INCH PERFORATED PAPER TAPE	CACM664 276
	SOLUTION OF SYSTEMS OF POLYNOMIAL EQUATIONS BY ELIMINATION	OCUH67 1-3
	LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY ELIMINATION METHODS	MCST65 573
	LANGUAGE COMMUNICATION BETWEEN MAN AND MACHINE	THE PREDICTIVE ANALYZER AND A PATH ELIMINATION TECHNIQUE
	THE	ELIMINATION OF A SYSTEM OF SIMULTANEOUS ELI2A - A COMPUTER PROGRAM FOR THE STUDY OF NATURAL
	ALGORITHM FOR DRAWING	ELLIOTT '903 EDUCATIONAL COMPUTER SYSTEM' CACM661 36
	ERATIVE VS. A DIRECT METHOD FOR SOLVING FOURTH ORDER	ELLIOTT ALGOL PROGRAMMING SYSTEM TCB96535 61
	ON THE NUMERICAL SOLUTION OF A QUASI-LINEAR	ELLIOTT COMPUTERS FOR TYPESETTING ISP 62 156
	RECENT AOI THEORY AND RESULTS FOR	ELLIOTT MINILOG 'BT' SERIES INSTRUCTIONAL COMPUTER TCB96535 53
	TIDNS AND ALTERNATING-DIRECTION IMPLICIT METHODS FOR	ELLIPTIC OR HYPERBOLAE WITH A DIGITAL PLOTTER TCJ0673 282
	ITERATIVE METHODS FOR THE SOLUTION OF	ELLIPTIC DIFFERENCE EQUATIONS
	A MONTE CARLO METHOD FOR THE SOLUTION OF	ELLIPTIC EQUATION
	KERNEL ANALYSIS OF	ELLIPTIC EQUATIONS
	A FINAL SOLUTION TO THE DANGLING	ELLIPTIC EQUATIONS
	FREE RECALL OF SELF-	ELSE OF ALGOL 60 AND RELATED LANGUAGES
	PROCESSING AND EXTENSION OF LANGUAGE FACILITY BY	EMBEDDED ENGLISH SENTENCES
	EMBEZZLING PRIMER	EMBEDDING LIST IECC644 395
	THE EMERGENCE OF A PROFESSION	EMERGING REVOLUTION - THE REACTIVE TYPEWRITER
	AN EMISSION	EMISSION DEVICE
	INTENSITY NOISE IN MULTIMODE GALLIUM ARSENIDE LASER	EMISSION FROM A THIACARBOCYANINE DYE
	ASPECTS OF A PROPOSED DOUBLE QUANTUM STIMULATED	EMISSION FROM GAAS TUNNEL DIODES TO PERFORM COMPUTER
	END-PUMPED STIMULATED	EMISSION FROM ORGANIC DYES, EXPERIMENTAL STUDIES AND
	UTILIZATION OF LIGHT	EMISSION OBSERVED FROM AN ORGANIC DYE, CHLORO-ALUMINUM
FUNCTIONS	LASER-PUMPED STIMULATED	EMPHASIS ON SHAPE CHANGE
ANALYTICAL COMPARISONS	STIMULATED	EMPHASIZING DIAGNOSTICS
M PHTHALOCYANINE		EMPIRICAL ASPECTS OF MATHEMATICS
HYBRID COMPUTER SIMULATION OF ABLASTING BODIES WITH		EMPIRICAL SOLUTIONS TO THE PROBLEMS OF A DOCUMENT
	DIRTRAN - A COMPILER	EMPIRICAL STUDY
	SOME	EMPLOYING ITERATIVE DIFFERENTIAL ANALYZER EQUIPMENT
RETRIEVAL SYSTEM		EMPLOYING MATCHING
SUBJECT RECOGNITION IN SCIENTIFIC PAPERS, AN		EMPLOYING TUNNEL DIODE DISCRIMINATORS
RY-VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS		A HIGH-
TRUBLE ISOLATION IN DUPLEX CENTRAL CONTROLS		
SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLIFIER		



EMPLOYMENT	TITLE WORD INDEX	ENUMERATION
	AUTOMATION'S ROLE IN EMPLOYMENT	OTMN660 28
	EMPLOYMENT, EDUCATION, AND THE INDUSTRIAL SYSTEM	CPAU658 18
	EMULATION OF LARGE SYSTEMS	CACM650 733
	EMULATOR FOR THE RCA 301	CACM650 748
	EMULATORS AND PROGRAMMING LANGUAGES	CACM663 230
L INVERSE/	A PROBLEM ON HEAT CONDUCTION IN A WIRE ENCLOSED BY A CYLINDRICAL MATERIAL SOLVED BY NUMERICAL ENCODER	BIT 644 224
	A QUANTIZING ENCODER	IEEC643 230
	GENERATING A CANONICAL PREFIX ENCODING	CACM643 106
	STANDARDS FOR ENCODING DATA IN A NATURAL LANGUAGE	CHUM675 170
	A VERSATILE COMPARATOR FOR ENCODING DEVICES	IEEC653 423
ION	SOME NEW METHODS FOR DIGITAL ENCODING OF VOICE SIGNALS AND FOR VOICE CODE TRANSLATION	IBMJ663 244
	USE OF A CONDITIONAL BASE NUMBER SYSTEM FOR ENCODING SEQUENCES OF CORRELATED CHARACTERS	CACM654 229
	A COMPACT, MULTI-CHANNEL, DATA ACQUISITION AND ENCODING SYSTEM	AUS 66 175
OF DIGITS	AN OPTIMUM ENCODING WITH MINIMUM LONGEST CODE AND TOTAL NUMBER	IFCN641 37
	SYSTEMS ANALYSIS PROBLEMS ENCOUNTERED DURING A LARGE COMPUTER APPLICATION	TCJ9663 230
	EVALUATION OF CERTAIN DEFINITE INTEGRALS FREQUENTLY ENCOUNTERED IN RADIATION AND DIFFRACTION PROBLEMS INVOLVING DIGITAL SYSTEMS	TCJ8653 256
	PROBLEMS ENCOUNTERED WITH CONTROL NETWORKS IN HIGHLY RESTRUCTURED SYSTEMS	IECC67 29
	METHOD FOR HYPHENATING AT THE END OF A PRINTED LINE	CACM657 444
E OYE	ENO-PUMPED STIMULATED EMISSION FROM A THIACARBOCYANINE	IBMJ665 4J1
A FUNCTION OF MANY VARIABLES, DETERMINING THE MEDIUM ENERGY BAND STRUCTURE OF GRAPHITE	A TECHNIQUE FOR OPTIMIZING ENERGY BAND STRUCTURE OF GRAPHITE	PACM66 297
7040 IBSYS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY COMMISSION	IMPLEMENTATION OF THE IBM 7040 IBSYS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY COMMISSION	IBMJ643 255
N ALTERNATE METHOD FOR THE COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES	ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES	AUS 66 468
	ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES	TCJ8652 147
	ENERGY MEASUREMENTS USING NARROW PERMALLOY STRIPS	TCJ9661 05
	ENERGY OF A SINGLE INJECTION LASER LIGHT PULSE	IBMJ675 555
ENCY FREQUENCY DOUBLERS BASED ON THE MANLEY AND ROWE ENERGY RELATIONS	DESIGN TECHNIQUE FOR HIGH-EFFICIENCY FREQUENCY DOUBLERS BASED ON THE MANLEY AND ROWE ENERGY RELATIONS	IBMJ645 532
	ENFORCEMENT	IBMJ661 13
	ENGINE	FJCC66 513
	ENGINE	SJCC66 765
	ENGINE	OTMN661 37
	ENGINE SIMULATION	SIM6655 338
	ENGINE USING PACTOLUS	SIM6661 03
	ENGINE VIBRATION SIGNALS	IECC67 102
SYSTEM	THE ENGINEER-SCIENTIST AND AN INFORMATION RETRIEVAL SYSTEM	SJCC66 205
	IBM SYSTEM 360	FJCC641 2,5
	1964 SAN DIEGO SYMPOSIUM FOR BIOMEDICAL ENGINEERING	SIM2641 231
	AUTOMATED DESIGN	OTMN646 28
	INTEGRATEDS - THE PREDICTABLE EFFECTS ON ENGINEERING	IBFC65 237
	LANGUAGE ENGINEERING	CPAU674 34
	COMPUTER ENGINEERING 'CEDUS' COMPUTER	TCB96535 58
	ELECTRONIC EXCHANGE ENGINEERING AND DOCUMENTATION BY COMPUTER	BJCC66 145
	USE OF AN INTERACTIVE COMPUTER SYSTEM IN ENGINEERING DESIGN	BJCC66 63
	COMPUTER GRAPHICS AND INNOVATIVE ENGINEERING DESIGN	OTMN665 32
COMPUTER-AIDED DESIGN	THE AUTOMATED ENGINEERING DESIGN (AED) APPROACH TO GENERALIZED ENGINEERING DESIGN OF A MASS RANDOM ACCESS PLATED WIRE MEMORY	PACM67 367
	ENGINEERING DESIGN OF COMPUTERS	FJCC67 363
	ENGINEERING DESIGN OF MACROMODULES	AUS 66 434
	ENGINEERING DESIGN SYSTEMS FOR COMPUTER SOFTWARE AND HARDWARE DEVELOPMENT	SJCC67 365
	INTERGRATED TRANSPORTATION ENGINEERING EDUCATION	PACM67 255
	THE CHALLENGE OF INTEGRATED CIRCUITS TO BUSINESS AND ENGINEERING ENRICHED FORTRAN (BEEF)	IBFC65 254
CONTROL SYSTEMS	SYSTEM ENGINEERING EXPERIENCE WITH AUTOMATED COMMAND AND CONTROL	CACM64 01.4
	A BULL'S-EYE VIEW OF MANAGEMENT AND ENGINEERING INFORMATION SYSTEMS	ISS 66 193
	AN INTEGRATED COMPUTER SYSTEM FOR ENGINEERING MATHEMATICS VIA COMPUTERS	PACM64 8.1
	AN INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM SOLVING	FJCC651 951
	HYBRID COMPUTER TECHNIQUES FOR THE SOLUTION OF ENGINEERING PROBLEM SOLVING	FJCC651 423
TION ON HYBRID COMPUTATION - APPLICATION TO CHEMICAL ENGINEERING PROBLEMS	THE EFFECT OF ERROR PROPAGATION ON HYBRID COMPUTATION - APPLICATION TO CHEMICAL ENGINEERING PROBLEMS	FJCC652 151
	METHODS FOR SOLVING ENGINEERING PROBLEMS USING ANALOG COMPUTERS	ICCB641 22
	COMPUTER APPLICATIONS IN ENGINEERING REPORT ON BCS SYMPOSIUM	IFIP652 336
SYSTEM	AN ENGINEERING SIMULATOR	R651-11
	THE ROLE OF THE ENGINEERING SOCIETIES IN THE NATIONAL INFORMATION SYSTEM	TCB9663 60
	RECENT ENGINEERING STANDARDS	PACM66 241
	A VERSATILE PROBLEM-ORIENTED LANGUAGE FOR ENGINEERS	NCIR65 35
DIES OF THE INFORMATIONAL BEHAVIOR OF SCIENTISTS AND ENGINEERS	NO DEVELOPMENT, INITIAL STEPS TOWARD STUDIES OF THE INFORMATIONAL BEHAVIOR OF SCIENTISTS AND ENGINEERS	TCB8641 2
	AN ENGINEERS GUIDE TO DIGITAL COMPUTERS	IEEC644 415
	EUROPEAN EOP, THE VIEW FROM ENGLAND	ISS 64 435
	A NOTE ON THE ENTROPY OF WORDS IN PRINTED ENGLISH	UOCE65 1
	AN ECONOMICAL PROGRAM FOR LIMITED PARSING OF ENGLISH	OTMN669 22
	A STOCHASTIC APPROACH TO THE GRAMMATICAL CODING OF ENGLISH	IFCN643 306
	METHODS FOR PROVING LOGICAL ARGUMENTS EXPRESSED IN ENGLISH	FJCC651 307
	DEACON, DIRECT ENGLISH ACCESS AND CONTROL	CACM656 399
	THE USE OF ENGLISH AS A PROGRAMMING LANGUAGE	IFIP652 530
	ENGLISH FOR THE COMPUTER	FJCC66 365
USED TO PROCESS 'THE RANDOM HOUSE DICTIONARY OF THE ENGLISH LANGUAGE'	THE SYSTEMS DESIGNS AND DEVICES	CACM653 228
	THE GRADUAL ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH LANGUAGES	FJCC66 749
	THE GRADUAL ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH LANGUAGES	CHUM662 31
	ANSWERING ENGLISH QUESTIONS BY COMPUTER, A SURVEY	IFIP652 351
	AN APPROACH TOWARD ANSWERING ENGLISH QUESTIONS FROM TEXT	TCJ8653 208
	FREE RECALL OF SELF-EMBEDDED ENGLISH SENTENCES	CACM651 53
	ANALYZING ENGLISH SYNTAX WITH A PATTERN-LEARNING PARSER	FJCC66 357
	THE USE OF CONTEXT FOR CORRECTING GARBLED ENGLISH TEXT	IFCN643 292
	COMPUTER INTERPRETATION OF ENGLISH TEXT AND PICTURE PATTERNS	CACM65N 687
RE FUNCTIONS (AN EXAMPLE FOR THE APPLICATIONS OF THE ENLARGED MIDAS PROGRAM)	FOR USING GENERALIZED LAGUERRE FUNCTIONS (AN EXAMPLE FOR THE APPLICATIONS OF THE ENLARGED MIDAS PROGRAM)	PACM64 02.4
	AN ENLARGED VERSION OF MIDAS	IEEC644 363
	ENOUGH FOR 8-DIGIT ACCURACY	OTMN660 49
NICS	ENRICHED FORTRAN (BEEF)	SIM4653 152
	ENTAILING THE LARGE SCALE APPLICATION OF MICROELECTRONICS	SIM3644 41
	ENTERPRISE AS A SYSTEM	CACM672 105
ROCESSING USING A CROSS-INDEX FILE AND SELF-DEFINING ENTRIES	MANAGEMENT SYSTEM FOR TIME-SHARING FILE PROCESSING USING A CROSS-INDEX FILE AND SELF-DEFINING ENTRIES	IBMJ64 01.4
	SIMILARITY AND ENTROPY	R656-74
	A CODING THEOREM AND RENYI'S ENTROPY	BIT 654 236
CONDITIONS ON CONDITIONAL PROBABILITIES TO MAXIMIZE ENTROPY	NECESSARY AND SUFFICIENT	SJCC66 79
	A NOTE ON ENTROPY OF KANNADA PROSE	PACM64 02.1
	A NOTE ON THE ENTROPY OF WORDS IN PRINTED ENGLISH	IFCN654 423
REINFORCING BAR ESTIMATES, DETAILING, AND SHOP ORDER TIME-SHARED INFORMATION SYSTEMS, MARKET ENTRIES	AUTOMATIC DATA PROCESSING FOR REINFORCING BAR ESTIMATES, DETAILING, AND SHOP ORDER TIME-SHARED INFORMATION SYSTEMS, MARKET ENTRIES	IFCN663 279
	ON THE COMPUTER	IFCN656 640
	ENUMERATION OF FINITE AUTOMATA	IFCN643 306
	ENUMERATION OF FINITE TOPOLOGIES	IAPS62 229
		CACD67 109
		FJCC67 513
		IFCN675 499
		CACM675 295

	ENUMERATION OF SEVEN-ARGUMENT THRESHOLD FUNCTIONS	IEEC653 315
	ENUMERATION OF STRONGLY CONNECTED SEQUENTIAL MACHINES	IFCM654 377
	ENVIRONMENT	IFIP652 504
GRAPHICAL COMMUNICATION IN A TIME-SHARING	ENVIRONMENT	CPAU654 18
MANAGEMENT PROBLEMS IN A CHANGING TECHNOLOGICAL	ENVIRONMENT	CACM657 463
DETERMINING A COMPUTING CENTER	ENVIRONMENT	AUS 66 253
DATA ACQUISITION AND CONTROL IN A TIME-SHARED	ENVIRONMENT	AUS 66 258
INTERFACING THE COMPUTER TO ITS JOB	ENVIRONMENT	AUS 66 282
USER EFFICIENCY IN A TIME SHARED	ENVIRONMENT	ISS 66 103
INFORMATION IN THE MILITARY OPERATIONAL	ENVIRONMENT	JACM661 1
PROGRAM AND ADDRESSING STRUCTURE IN A TIME-SHARING	ENVIRONMENT	PACM67 169
EXPLOITING THE TIME-SHARING	ENVIRONMENT	CACM675 266
FURTHER ANALYSIS OF A COMPUTING CENTER	ENVIRONMENT	PACM66 263
COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH	ENVIRONMENT	AUS 66 389
KEYBOARD DISPLAY CONSOLES IN A CONVENTIONAL OPERATING	ENVIRONMENT	CPAU642 26
RSUS DATA COMMUNICATIONS SYSTEMS IN A LARGE COMPUTER	ENVIRONMENT	FJCC66 1
REMENTAL COMPILATION AND EXECUTION IN A TIME-SHARING	ENVIRONMENT	R643-33
A COMPUTER DRIVEN SIMULATION	ENVIRONMENT FOR AIR TRAFFIC CONTROL STUDIES	PACM64 E2.3
G SYSTEMS	AN ENVIRONMENT FOR AN OPERATING SYSTEM	CACM656 371
	AN OPERATING ENVIRONMENT FOR DYNAMIC-RECURSIVE COMPUTER PROGRAMMIN	CACM670 758
	A MULTIPROGRAMMING ENVIRONMENT FOR ONLINE DATA ACQUISITION AND ANALYSIS	COIN66 147
	NONLINEAR ENVIRONMENTS PERMITTING EFFICIENT ADAPTATION	TCJ0671 53
	EOL - A SYMBOL MANIPULATION LANGUAGE	FJCC641 477
	EPHEMERIS TAPE SYSTEM	CPAU65N 28
	THE JET PROPULSION LABORATDRY	JACM652 254
	COMPUTER PROGRAMMING, THE DEBUGGING	JACM672 355
	CONCERNING THE MERGING OF	IBMJ654 228
	A PROCEDURE FOR CHECKING	CACM660 859
	A NEW APPROACH TO TIME-DOMAIN	EQUALS 2
ON TO CERTAI/ ON THE APPLICATION OF THE PROCESS OF	EQUALIZATION OF MAXIMA TO OBTAIN RATIONAL APPROXIMATI	JACM641 15
UNIVERSALITY OF TAG SYSTEMS WITH P	EQUATION	IBMJ642 187
AN EXISTENCE THEOREM FOR THE BCS INTEGRAL	EQUATION	IBMJ653 196
CHAIN MATRICES AND THE CRANK-NICOLSON	EQUATION	JACM653 376
ON THE BOOLEAN MATRIX	EQUATION	IBMJ665 395
THE QUANTUM MECHANICAL EXTENSION OF THE BOLTZMANN	EQUATION	JACM672 363
ON THE NUMERICAL SOLUTION OF A QUASI-LINEAR ELLIPTIC	EQUATION	JACM674 752
METHOD OF APPROXIMATING SOLUTIONS OF THE HEAT	EQUATION	PACM67 115
THE NUMERICAL SOLUTION OF THE ONE-DIMENSIONAL HEAT	EQUATION	TCJ8653 280
NCE OF A FOURTH ORDER PARABOLIC PARTIAL DIFFERENTIAL	EQUATION	IBMJ661 26
S SPECTROMETER BY NUMERICAL INTEGRATION OF MATHIEU'S	EQUATION	TCJ7643 242
OF DOUGLAS-RACHFORD TYPE FOR SOLVING THE BIHARMONIC	EQUATION	JACM661 135
A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR	EQUATION AND FOR SOLUTION OF THE GENERAL EIGENVALUE P	TCJ8653 279
NOTE ON THE MATRIX	EQUATION AX=LAMBDA BX	JACM651 114
TIONS OF MIXED BOUNDARY VALUE PROBLEMS FOR POISSON'S	EQUATION BY FINITE DIFFERENCES	TCJ8651 53
OBTAINING SOLUTIONS OF THE NAVIER-STOKES	EQUATION BY RELAXATION PROCESSES	IBMJ655 405
COMPLEX DIELECTRIC CONSTANTS	SOLUTION OF THE EQUATION	IBMJ675 553
	EQUATION I-I SUB D (EXP ALPHA (V - RI) - 1)	PACM66 21
A NEW SOLUTION METHOD FOR THE DETERMINANTAL	EQUATION OF A MATRIX POLYNOMIAL	PACM65 37
L EQUATIONS	A REVIEW OF QUASI-NEWTON METHODS IN NONLINEAR	SJCC64 169
	NEW DIFFERENCE EQUATION	TCJ0651 95
	A FAST DIRECT SOLUTION OF POISSON'S	TCJ0671 101
INEAR DIFFERENTIAL EQUATIONS AND VOLTERRA'S INTEGRAL	EQUATION USING LOBATTO QUADRATURE FORMULA	CACM654 227
NUMERICAL INTERGRATION OF A DIFFERENTIAL-DIFFERENCE	EQUATION WITH A DECREASING TIME-LAG	TCJ7654 314
FOR THE NUMERICAL INTEGRATION OF THE DIFFERENTIAL	EQUATION Y'' = F(X) Y + G (X)	JACM672 419
CORRIGENDUM TO 'ON THE BOOLEAN MATRIX	EQUATION'	MMDC601 233
THE NUMERICAL SOLUTION OF POLYNOMIAL	EQUATIONS	SIM163 R-41
ANALOG COMPUTER SOLUTION OF THE ORBITAL FLIGHT	EQUATIONS	IFIP651 187
ESTIMATIONS IN NONLINEAR	EQUATIONS	IFIP652 563
P-IMPLICIT METHODS FOR ORDINARY DIFFERENTIAL	EQUATIONS	IFIP652 419
RECENT ADI THEORY AND RESULTS FOR ELLIPTIC	EQUATIONS	IFIP652 429
ON THE HYBRID SOLUTION OF PARTIAL DIFFERENTIAL	EQUATIONS	BIT 653 203
ON THE SOLUTION OF NORMAL	EQUATIONS	JACM654 547
ITERATIVE PROCEDURES FOR NONLINEAR INTEGRAL	EQUATIONS	MMDC662 65
THE SOLUTION OF ILL-CONDITIONED LINEAR	EQUATIONS	TCJ9663 304
THE SOLUTION OF TRANSCENDENTAL	EQUATIONS	IBMS664 248
A RATIONAL ITERATION FUNCTION FOR SOLVING	EQUATIONS	TCJ8664 398
KERNEL ANALYSIS OF ELLIPTIC PARTIAL DIFFERENTIAL	EQUATIONS	OCUH67 2-56
MULTIPOINT ITERATIVE METHODS FOR SOLVING CERTAIN	EQUATIONS	OCUH67 2-144
SOLUTION OF NONLINEAR	EQUATIONS	OCUH67 2-163
NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL	EQUATIONS	PACM67 111
NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL	EQUATIONS	IBMJ672 244
THE SOLUTION OF SIMULTANEOUS NONLINEAR	EQUATIONS	JACM672 511
ELLIPTIC	EQUATIONS	IEEC674 443
A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL	EQUATIONS	CACM675 286
RST FLIP-FLOP INPUT	EQUATIONS	ON BIT 671 71
PARALLEL NUMERICAL METHODS FOR THE SOLUTION OF	EQUATIONS	THE CACM673 563
THE NUMERICAL SOLUTION OF LINEAR VOLTERRA INTEGRAL	EQUATIONS	NOTE TCJ9674 394
ORGANIZATION OF COMPUTATIONS FOR UNIFORM RECURRENCE	EQUATIONS	THE MMDC601 135
ON THE NUMERICAL SOLUTION OF INTEGRO-DIFFERENTIAL	EQUATIONS	PARALLEL CACM640 731
NUMERICAL SOLUTION OF PARABOLIC PARTIAL DIFFERENTIAL	EQUATIONS	THE DES- SIM4654 264
METHODS FOR INTERGRATING ORDINARY DIFFERENTIAL	EQUATIONS	COMPUTABLE JACM671 63
1, A NEW DIGITAL COMPUTER FOR SOLVING DIFFERENTIAL	EQUATIONS	DEMON - AN AUS 66 7
ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR	EQUATIONS	ECONOMICAL IEEC652 217
AUTOMATIC SYSTEM FOR SOLVING ORDINARY DIFFERENTIAL	EQUATIONS	RUNGE-KUTTA MMDC601 110
CIRCUITS FOR THE ANALOG SOLUTION OF ALGEBRAIC	EQUATIONS	A HIGH-ORDER TCJ0672 195
METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL	EQUATIONS	THE DEFERRED TCJ7641 54
CRANK-NICHOLSON TECHNIQUE FOR SOLVING DIFFERENTIAL	EQUATIONS	MAN-MACHINE IN IFIP652 550
APPROACH TO THE LIMIT IN ORDINARY DIFFERENTIAL	EQUATIONS	ITERATIVE METHODS MMDC601 144
TERACTION IN SOLVING A CERTAIN CLASS OF DIFFERENTIAL	EQUATIONS	MACHINE-COMPUTED IFIP652 560
FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL	EQUATIONS	A HYBRID COMPUTER T IEEC645 597
ERROR BOUNDS FOR NUMERICAL SOLUTIONS OF DIFFERENTIAL	EQUATIONS	ASYMPTOTIC BEHAVIOR IFIP652 400
TECHNIQUE FOR TREATING NONLINEAR PARTIAL DIFFERENTIAL	EQUATIONS	A METHOD FOR FINITE- TCJ7641 58
OF UNKNOWN COEFFICIENTS IN PARABOLIC DIFFERENTIAL	EQUATIONS	A MONTE CARLO METHOD MMDC601 157
DIFFERENCE APPROXIMATION TO ORDINARY DIFFERENTIAL	EQUATIONS	NUMERICAL INTEGRATION MMDC601 95
FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL	EQUATIONS	ON NORDSIECK'S METHOD BIT 661 51
METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL	EQUATIONS	A TEST FOR INSTABILITY JACM672 351
FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL	EQUATIONS	ITERATIVE VS. A DIRECT PACM66 29
IN THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL	EQUATIONS	NEW DIFFERENCE EQUATION SJCC64 169
METHOD FOR SOLVING FOURTH ORDER ELLIPTIC DIFFERENCE	EQUATIONS	TRANSFER OF BOUNDARY CO IFIP652 420
TECHNIQUE FOR SOLVING NON-LINEAR DIFFERENTIAL	EQUATIONS	A COMPACT STORAGE SCHEME TCJ9663 281
NOTIONS FOR SYSTEMS OF ORDINARY LINEAR DIFFERENTIAL	EQUATIONS	
FOR THE SOLUTION OF SYMMETRIC LINEAR SIMULTANEOUS	EQUATIONS	





A SUB 1-ORDERED SYSTEMS OF LINEAR EQUATIONS ON THE SEQUENTIAL MACHINES	ON THE	EQUIVALENCE OF SOR, SSOR AND USSOR AS APPLIED TO SIM	TCJ7641 72
SIMULATION OF AN ALLOY JUNCTION TRANSISTOR WIDE BAND ON COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF	THE	EQUIVALENCE OF TWO CONCEPTS OF CATEGORIAL GRAMMAR	IFCN675 475
		EQUIVALENCES BETWEEN PROBABILISTIC AND DETERMINISTIC EQUIVALENT CIRCUIT	IFCN665 469
		THE ANALOGUE COMPUTER	R675-59
		ERGODIC TRANSITION MATRICES	JACM674 765
		ERIC, AND THE FUTURE	CHUM674 113
			CPAU674 29
			IFIP652 603
			IEEC653 456
			IEEC674 403
			SIM6664 241
			SJCC651 903
			IFIP652 428
			TCJ7643 232
			SIM6662 120
			IBMS672 103
			JACM651 136
			JACM671 63
			IFIP652 560
			CACM66N 806
			SIM8671 33
			IEEC665 763
			IFIP652 629
			TCJ9674 408
			BIT 673 216
			IFCN654 430
			PACM66 453
			FJCC641 15
			IECC67 42
			TCJ8664 372
			IECC67 38
			TCB8643 100
			TCJ7643 220
			BIT 653 164
			TCJ8664 395
			TCJ7643 246
			SIM6653 190
			IFCN671 65
			IFCN675 522
			PACM66 441
			JACM672 273
			MCST65 97
			IFIP652 336
			AUS 66 61
			JACM644 471
			CACM660 855
			IFCN652 195
			IFCN643 381
			CACM673 179
			IFCN652 163
			IFCN674 378
			IEEC653 359
			ICCB644 195
			FJCC67 409
			CACM662 108
			ACT 66 122
			CACM643 171
			IBMJ641 68
			CACM646 355
			TCJ7642 131
			IFCN653 295
			FJCC641 545
			FJCC66 175
			IFIP652 441
			TCJ7642 163
			SJCC67 425
			IEEC652 229
			R643-21
			TCJ9674 404
			R651-B
			CACM651 32
			IECC67 6
			DCUH67 1-67
			CACM667 509
			IFCN651 54
			CACM650 595
			TCJ8664 395
			CACM664 280
			IEEC655 711
			TCJ7643 220
			JACM661 151
			CAC067 109
			IBMS663 171
			PACM67 511
			BIT 653 164
			AUS 66 239
			IFCN644 512
			IFCN651 1
			CACM64N 666
			IFCN641 84
			JACM641 98
			IBMJ675 527
			TCJ9674 413
			TCJ7654 318
			TCJ7643 246
			AUS 66 13
			IEEC675 591
			IFIP651 187
			IFCN672 137
			SJCC64 139



EUCLIDEAN	TITLE WORD INDEX	EVOLUTION
	HALF ROTATIONS IN N-DIMENSIONAL EUCLIDEAN SPACE	CACM669 588
	A MICROPROGRAMMED IMPLEMENTATION OF EULER ON IBM SYSTEM-360 MODEL 30	CACM679 549
DESCRIPTION	EULER, A GENERALIZATION OF ALGOL AND ITS FORMAL	IFIP652 315
DEFINITION, PART I	EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL	CACM661 13
DEFINITION, PART II	EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL	CACM662 89
	COMPUTER SCIENCE EDUCATION IN EUROPE	DTM665D 77
	SOFTWARE IN EUROPE	DTM6655 31
	HARDWARE IN EUROPE	DTM6655 32
	AUTOMATION IN EUROPE	DTM6669 25
	PROGRAMMING PERSONALITIES IN EUROPE	DTM6669 28
	OF NUMERICAL CONTROL PROGRAMMING LANGUAGES IN EUROPE	DEVELOPMENT PACM67 479
	OF RESEARCH ON AUTOMATIC PROGRAMMING IN EASTERN EUROPE	SOME RESULTS AIC 645 23
	RECENT DEVELOPMENTS IN THE EUROPEAN EOP, THE VIEW FROM ENGLAND	DTM6669 22
	EUROPEAN MARKET	DTM6670 25
	EUROPEAN SOFTWARE MARKET	DTM6670 27
	EUROPEAN UNIVERSITIES	CACM660 840
	A EUROPEAN'S VIEW OF IFIP 65	DTM6657 92
	EVALUATE COMPUTERS	SJCC64 283
EDGE	NEEDED, AN INTERNATIONAL SYSTEM FOR EVALUATED, COMPRESSED, SCIENTIFIC AND TECHNICAL KNOWL	NCIR67 1
	METHODS OF EVALUATING COMPUTER SYSTEMS PERFORMANCE	CPAU642 18
	FUNCTION MINIMIZATION WITHOUT EVALUATING COMPUTER SYSTEMS THROUGH SIMULATION	TCJ3672 150
	COMPUTER AIDS IN EVALUATING DERIVATIVES - A REVIEW	TCJ8651 33
ROUTINES	METHODS OF EVALUATING FETAL DISTRESS	CIBR651 409
RETRIEVAL SYSTEM	EVALUATING POLYNOMIAL APPROXIMATIONS IN FUNCTION	CACM673 175
	CONTINUOUS EVALUATING THE PERFORMANCE OF A LARGE OPERATING	EIH 67 199
	INTERPRETATION, STACKS AND EVALUATION	ISP 62 276
	A LABORATORY EXERCISE FOR INFORMATION SYSTEM EVALUATION	ISP 62 294
BATCH PROCESS	THIN-FILM DIODE LOGIC ARRAYS AND THEIR EVALUATION	ISS 64 321
	PL-I, AN EVALUATION	IBFC65 53
	COMPUTER ANALYSIS AND THROUGHPUT EVALUATION	DTM666N 31
	INTELLIGENCE SYSTEMS EVALUATION	CPAU661 12
	AN APPROACH TO COMPREHENSIVE EVALUATION	EIH 67 109
	MEASURES AND CRITERIA FOR EVALUATION	EIH 67 217
	SOME BEHAVIORAL ASPECTS OF TEST AND EVALUATION	EIH 67 251
	AN INTERUNIVERSITY INFORMATION NETWORK, II, EVALUATION	EIH 67 245
	REAL-TIME PROCESSING POWER, A STANDARDIZED EVALUATION	EIH 67 269
	MEASUREMENT DEVICE FOR IBM SYSTEM 360 TIME-SHARING EVALUATION	CPAU674 16
	AND EDUCATION, THE IBM APPROACH - A REPORT AND AN EVALUATION	PACM67 103
	SHARED ROUTINES FOR ANALYSIS, CLASSIFICATION AND EVALUATION	CPAU663 18
	OF A NEW ANALYTICAL METHOD FOR NUMERICAL DERIVATIVE EVALUATION	TRACE-TIME- SJCC67 525
BY MAN-MACHINE SYSTEMS	CONCERNING THE EVALUATION AND AGGREGATION OF PROBABILISTIC EVIDENCE	INVESTIGATION CACM648 465
	CONCLUSIONS ON EVALUATION AND EVALUATION OF CONCLUSIONS	ISS 66 337
RECOGNITION	TRANSFORMATIONS ON THE LAGRANGIAN POLYNOMIAL AND ITS EVALUATION AND SELECTION OF VARIABLES IN PATTERN	COIN66 92
	FUNCTION EVALUATION IN CURVE REPRESENTATION /OF COORDINATE	BIT 651 25
NG ERROR BY PREDICTED INTEGRAL	CIRCLE TEST EVALUATION IN UNNORMALIZED ARITHMETIC	JACM642 168
	EVALUATION OF A METHOD OF COMPENSATING HYBRID COMPUTI	SIMB671 33
	ENCOUNTERED IN RADIATION AND DIFFRACTION PROBLEMS/ EVALUATION OF A PSEUDORANDOM NORMAL NUMBER GENERATOR	JACM643 357
	COST-VALUE TECHNIQUE FOR EVALUATION OF AUTOMATIC INDEXING USING CITED TITLES	SAMD64 213
HIERARCHIES	PERFORMANCE EVALUATION OF CERTAIN DEFINITE INTEGRALS FREQUENTLY E	TCJ8653 256
	CONCLUSIONS ON EVALUATION AND EVALUATION OF COMPUTER SYSTEM PROPOSALS	SJCC64 367
	AN EVALUATION OF COMPUTING SYSTEMS WITH MEMORY	IEEC676 764
	QUANTITATIVE EVALUATION OF CONCLUSIONS	EIH 67 301
	USER EVALUATION OF DIGITAL ANALOG SIMULATOR LANGUAGES	IFIP652 337
	CLASSIFICATION AND EVALUATION OF DISPLAYS	ISS 64 423
	THE TEST AND EVALUATION OF INDEXING SYSTEMS	ARIS66 171
IMPROVING THE RELIABILITY AND AVAILABILITY OF A C/	RETRIEVAL SYSTEMS EVALUATION OF INFORMATION SERVICES	NCIR67 135
	APPLICATION OF COMPUTERS IN THE EVALUATION OF INFORMATION SYSTEM DESIGN TECHNIQUES	ISS 64 77
SEQUENCE	AN ALGORITHM FOR CRITICAL EVALUATION OF INFORMATION SYSTEMS AND SERVICES	ARIS67 63
	EVALUATION OF SOFTWARE PACKAGES	ISS 66 35
TECHNIQUES	EVALUATION OF SPECIAL FUNCTIONS	IEEC67 53
	NUMERICAL EVALUATION OF SPECTROCHEMICAL DATA USING DIGITAL	ISS 64 239
PROCESSING	EXPANSION QUALITY EVALUATION OF SYMMETRIC POLYNOMIALS	CAC067 1
CONTROL SYSTEMS	COMPUTATIONS THE EVALUATION OF TEST OPERATION VIA ELECTRONIC DATA	IBMS673 142
	ON THE EVALUATION OF THE COEFFICIENTS IN A CHEBYSHEV	TCJ9662 188
	A SIMPLE AUTOMATIC DERIVATIVE EVALUATION OF THE COST-EFFECTIVENESS OF COMMAND AND	CPAU668 20
	AN EVALUATION OF VERTEX PROBABILITIES IN GRAPH MODELS OF	IFIP652 604
EXPRESSIONS	TRAFFICSIM - A DESIGN EVALUATION PROGRAM	IBMJ642 160
	26 SCERT, A COMPUTER EVALUATION PROGRAM FOR ASSOCIATIVE INDEXING	JACM651 90
	THE TESTING AND EVALUATION TOOL	IBMJ642 160
	SYSTEM PERFORMANCE EVALUATION, CLASSIFICATION, AND INTERPRETATION OF	JACM651 879
	EXPERIMENTING AND EVALUATION, REVIEW	TCJ3671 94
	BENCHMARKS, THE KEY TO MEANINGFUL COMPUTER EVALUATION, SURVEY AND APPRAISAL	SJCC64 211
EGRATION APPLIED TO A SYSTEM HAVING TRIVIAL FUNCTION	SIMULA - A LANGUAGE FOR DESCRIBING DISCRETE EVALUATION, THE CHALLENGE	JACM672 281
	A CORRELATION COEFFICIENT FOR ATTRIBUTES OR EVALUATIONS	CACM648 463
	GENERALIZATIONS OF REGULAR EVALUATIONS	SAMD64 201
	CANONICAL REPRESENTATIONS OF CHAIN EVENTS	PACM65 38
	ROOTS OF STAR EVENTS	DTM6672 3
COMPLETE AXIOM SYSTEMS FOR THE ALGEBRA OF REGULAR	PRDGRAM FOR THE STATISTICAL ANALYSIS OF SERIES OF EVENTS AND AUTOMATA	PACM64 A1.4
	ULTIMATE-OEFINITE AND SYMMETRIC-DEFINITE RECURRENT EVENTS IN A MARKOV CHAIN	EIH 67 71
	COMPUTERS AND THE LAW OF EVIDENCE	CACM671 12
	COMPUTERS AND THE LAW OF EVIDENCE	EIH 67 3
	THE EVALUATION AND AGGREGATION OF PROBABILISTIC EVIDENCE AND INFERENCE IN FOREIGN INTELLIGENCE	PACM65 27
	AN APPROACH TO EVOLUTION BY MAN-MACHINE SYSTEMS CONCERNING	APPLICATION CACM664 293
INTELLIGENT DECISION-MAKING THROUGH A SIMULATION OF	THE SOLUTION AND APPROXIMATION OF JOINT EQUATIONS OF EVOLUTION	METHODS OF NUMERICAL INT IFIP652 554
	BIOLOGICAL EVOLUTION (FRENCH) REMARKS ON	SAMD64 41
	EVOLUTION AND INFORMATION (FRENCH)	IFCN651 56
		IFCN652 180
		JACM673 466
		TWD JACM661 158
		IBMS664 202
		JACM653 399
		IFCN663 215
		TCB9652 57
		TCB1672 139
		ISS 66 295
		ISS 66 337
		ISS 64 485
		SIMS654 267
		ICCB661 1
		IAPS62 237

EVOLUTION	TITLE WORD INDEX	EXPERIENCE
THE APPROXIMATION OF THE SOLUTIONS OF SOME NONLINEAR	EVOLUTION EQUATIONS BY DIFFERENCE METHODS	ON IFIP652 401
	THE EVOLUTION OF FORTRAN	OTM6652 37
	THE EVOLUTION OF REAL-TIME EXECUTIVE ROUTINES	CPAU650 18
	EVOLUTION OF THE META-ASSEMBLY PROGRAM	CACM663 190
	EVOLUTION OF THE PROGRAMMING SYSTEM	OTM6647 51
	THE EVOLUTIONARY DYNAMICS OF TWO-GENE SYSTEMS	CIBR651 197
RECOGNITION OF ORDER	EVOLUTIONARY SYSTEMS	COIN66 165
	AN EVOLVING SPECIAL-PURPOSE TIME-SHARING SYSTEM	CPAU670 16
	THE EVOLVING TIME-SHARING SYSTEM AT DARTMOUTH COLLEGE	CPAU659 10
MULTIPLE-PRECISION ARITHMETIC AND THE	EXACT CALCULATION OF THE 3-J, 6-J AND 9-J SYMBOLS	CACM64N 657
	AN EXACT EXPRESSION FOR A CLASS OF DEFINITE MULTIPLE	ICCB662 95
INTEGRALS	EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL	IFIP652 585
COEFFICIENTS BY CONGRUENCE TECHNIQUES	EXAMINATION OF MULTIPLE ROOTS AND ROOT CLUSTERS OF A	JACM652 169
POLYNOMIAL USING THE BERNOULLI PROCEDURE	OSCILLOGRAPHIC EXAMINATION OF THE OPERATION OF FUNCTION GENERATORS	IEEC672 133
	FINAL EXAMINATION SCHEDULING	CACM648 494
	THE PREPARATION OF EXAMINATION TIME-TABLES USING A SMALL-STORE COMPUTER	TCJ7642 117
	SCHEDULING UNIVERSITY COURSE EXAMINATIONS BY COMPUTER	CACM674 235
	THE PATENT OFFICE EXAMINES SOFTWARE	OTM668N 79
SOLUTION OF A CLASS OF COMBINATORIAL PROBLEMS, AN	EXAMPLE RECURSIVE	CACM650 617
OG COMPUTER USING GENERALIZED LAGUERRE FUNCTIONS (AN	EXAMPLE FOR THE APPLICATIONS OF THE ENLARGED MIDAS PR	SIM4653 152
	AN EXAMPLE IN 'SIGNIFICANT-DIGIT' ARITHMETIC	CACM641 21
COMPUTER SIMULATION OF ECONOMIC SYSTEMS, AN	EXAMPLE MODEL	SIMB671 21
THE IBM S/360 PROGRAM	AN EXAMPLE OF COMPUTER CONTROLLED BATCH FABRICATION IN	IBFC65 197
	AN EXAMPLE OF MULTI-PROCESSOR ORGANIZATION	OLCS65 131
CAL PROBLEM SOLVING	AN EXAMPLE OF THE USE OF GRAPHICAL DISPLAYS IN MATHEMATI	IFIP652 578
E COEFFICIENTS FROM EXPERIMENTAL DATA	AN EXAMPLE PROGRAM FOR THE DETERMINATION OF CHEMICAL RAT	SIMB673 133
	NONLINEAR OPTIMIZATION, SOME PROCEDURES AND	PACM64 E1.2
	THE COMPUTER IN EDUCATION - SOME	IEEP660 1656
OF A VISCOUS INCOMPRESSIBLE FLUID, SOME NUMERICAL	EXAMPLES	TCJ7641 47
PROCESSES	EXAMPLES OF AXIALLY SYMMETRIC STEADY MOTION	TCJ7641 47
	SOME EXAMPLES OF ANALOG COMPUTER APPLICATIONS IN NUCLEAR	SIM2644 23
HE SIMUL/ A GENERAL PURPOSE DIGITAL SIMULATION AND	EXAMPLES OF BAYESIAN ADAPTIVE PROGRAMMING	IFCN663 230
TELEPHON/ A GENERAL PURPOSE DIGITAL SIMULATOR AND	EXAMPLES OF ITS APPLICATION, PART I, DESCRIPTION OF T	IBMS641 22
TION OF U/ A GENERAL PURPOSE DIGITAL SIMULATOR AND	EXAMPLES OF ITS APPLICATION, PART II, SIMULATION OF A	IBMS641 35
N INTERGR/ A GENERAL PURPOSE DIGITAL SIMULATOR AND	EXAMPLES OF ITS APPLICATION, PART III, DIGITAL SIMULA	IBMS641 41
PROGRAMMING LANGUAGE	EXAMPLES OF ITS APPLICATION, PART IV, SIMULATION OF A	IBMS641 51
	EXAMPLES OF SYMBOL MANIPULATION IN THE AMBIT	PACM65 247
	STORAGE REQUIREMENTS FOR DATA	IBMS641 2
	AN EXPERIMENTAL COMPUTER CONTROLLED TRUNK	BJCC66 172
	A SYSTEM FOR AUTOMATIC VALUE	FJCC66 579
TIONS	ON THE CONVERGENCE OF	TCJ9661 78
LIABILITY OF ELECTRONIC COMPUTERS USED FOR TELEPHONE	EXCHANGE ALGORITHMS FOR CALCULATING MINIMAX APPROXIMA	IFIP652 635
	ELECTRONIC EXCHANGE CONTROL. SOLUTIONS WHICH HAVE BEEN CARRIED O	BJCC66 145
ITS RELATION TO THE NATI/ THE INFORMATION AND DATA	EXCHANGE ENGINEERING AND DOCUMENTATION BY COMPUTER	NCJ865 87
HYBRID COMPUTER SOLUTION OF THE CO-CURRENT FLOW HEAT	EXCHANGE EXPERIMENTAL ACTIVITIES (IOEEA) PROGRAM AND	FJCC66 759
PROCESS OF A DESIGN AUTOMATION SYSTEM FOR TELEPHONE	EXCHANGE STURM-LIOUVILLE PROBLEM	BJCC66 149
	THE USE OF MATHEMATICAL MODELS IN THE STUDY OF	MC5864 257
HIGH-SPEED PRINTING	EXCITABLE TISSUES	IBMJ664 321
	ON RESONANT EXCITATION OF MAGNETOSTRICTIVE DRIVEN PRINT WIRES FOR	IBMJ672 148
ON	FLASHLAMP EXCITATION OF ORGANIC DYE LASERS, A SHORT COMMUNICATI	FJCC651 893
ONVERSATIONAL SYSTEM FOR INCREMENTAL COMPILATION AND	HYBRID COMPUTATION FOR LUNAR EXCURSION MOODEL STUDIES	FJCC66 1
INTERPRETATION	EXECUTION IN A TIME-SHARING ENVIRONMENT	IEEC653 417
	DIRECT EXECUTION OF PROGRAMS IN FLOATING CODE BY ADDRESS	IBMJ671 34
	FLOATING-POINT EXECUTION UNIT	SJCC67 641
CODE GENERATION FOR PIE (PARALLEL INSTRUCTION	EXECUTION) COMPUTERS	FJCC67 593
	HYBRID EXECUTIVE AND PROBLEM CONTROL SOFTWARE	IFIP652 460
	EXECUTIVE AND RETRIEVAL BASED EXTENDED MACHINE	OTM660 45
	THE REVOLVING EXECUTIVE CHAIR	PACM66 401
	DESIGN OF A REAL-TIME EXECUTIVE FOR THE UNIVAC 41B	TCBR654 139
IONS	WHAT IS AN EXECUTIVE PROGRAM	FJCC651 599
IONS	A TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICAT	FJCC652 127
RETRIEVAL MONITOR	A TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICAT	FJCC67 251
	EXECUTIVE PROGRAMS FOR THE LACONIQ TIME-SHARE	CPAU650 18
	THE EVOLUTION OF REAL-TIME EXECUTIVE ROUTINES	FJCC67 395
	DEVELOPMENT OF EXECUTIVE ROUTINES, BOTH HARDWARE AND SOFTWARE	CACM679 584
A MARKOVIAN MOODEL OF THE UNIVERSITY OF MICHIGAN	EXECUTIVE SYSTEM	FJCC67 215
	A REAL TIME EXECUTIVE SYSTEM FOR MANNED SPACEFLIGHT	FJCC67 243
SCALE SYSTEM	AN EXECUTIVE SYSTEM FOR ON-LINE PROGRAMMING ON A SMALL-	CACM64N 669
AUTOMATON	AN EXECUTIVE SYSTEM IMPLEMENTED AS A FINITE-STATE	TCJ9663 242
	AN APPROACH TO EXECUTIVE SYSTEM MAINTENANCE IN DISK-BASED SYSTEMS	CPAU662 44
	TOWARDS GREATER GENERALITY OF SOFTWARE, EXECUTIVE SYSTEMS IN THE SIXTIES	TCB9664 138
	MANAGEMENT EXERCISE	ISS 64 321
ON THOUGH RANDOMLY AND MULTIPLY CONNECTED (FR/ THE	A LABORATORY EXERCISE FOR INFORMATION SYSTEM EVALUATION	CACM653 145
	SHOULD ACM DISCONTINUE ANNUAL OP	ICCB664 245
	EXHIBITS EXISTENCE OF FINITE AUTOMATA CAPABLE OF SYNCHRONIZATI	IBMJ642 187
	AN EXISTENCE THEOREM FOR THE BCS INTEGRAL EQUATION	CACM649 541
	EXTENSION OF EXISTING COMPILERS BY SOPHISTICATED USE OF MACROS	FJCC66 425
A PROPOSED COMMUNICATIONS NETWORK TO TIE TOGETHER	EXISTING COMPUTERS	ISS 64 429
F WORMS TO THE BUCKET OF WORMS, A PRJTEST CONCERNING	EXISTING DISPLAY OOGMA FOR INFORMATION SYSTEMS /T O	CACM645 359
	EXPAND, A SYSTEM FOR INPUT CARD REPLICATION	IBMS653 174
	GPSS III - AN EXPANDED GENERAL PURPOSE SIMULATOR	CACM654 238
PROCESSING	EXPANDED THE EDITING FUNCTION IN LANGUAGE DATA	TCJ9674 413
THE EVALUATION OF THE COEFFICIENTS IN A CHEBYSHEV	EXPANSION	AUS 66 226
IMATION OF THE COEFFICIENTS IN THE CHEBYSHEV SERIES	EXPANSION OF A FUNCTION HAVING A LOGARITHMIC SINGULAR	CPAU649 12
LINEAR SYSTEMS	ORTHOGONAL EXPANSION TECHNIQUES FOR THE OPTIMAL CONTROL OF	CACM67N 715
	WHAT TOP MANAGEMENT SHOULD EXPECT FROM AN INTEGRATED DATA PROCESSING SYSTEM	OFA 63 14
SYSTEMS	ON THE EXPECTED GAIN FROM ADJUSTING MATCHED TERM RETRIEVAL	CAE 65 185
LEVEL	A COMPUTER SYSTEM TO MINIMIZE EXPECTED TURNAROUND TIME	OTM6650 54
	OPERATING SYSTEMS, ONE INSTALLATION'S EXPERIENCE	TCJ8653 201
	OO-IT-YOURSELF SOFTWARE EXPERIENCE	DATA MCSB64 23
PROCESSING OF LABORATORY FINDINGS, SOME PRELIMINARY	EXPERIENCE	SIM3642 71
SOLVING MACHINE WITH THE CAPACITY TO LEARN FROM ITS	EXPERIENCE	TCJ9674 225
TROL PROBLEMS PART 2, IMPLEMENTATION AND OPERATIONAL	COMPUTER EXPERIENCE /NTED COMPUTER APPROACH TO INVENTORY CON	OTM6677 45
	SYSTEM CONTROL PROGRAM EXPERIENCE AT THE CENSUS	PACM67 77
	EXPERIENCE GAINED FROM THE AMERICAN AIRLINES SABRE	ACT 66 191
	EXPERIENCE IN COMPUTER TYPESETTING	AEP 65 81
PHOTOCOMPOSER	EXPERIENCE IN DEVELOPMENT OF AN ELECTRONIC	AUS 66 200
COMPUTER SYSTEM	EXPERIENCE OF ASSEMBLY LINE BALANCING USING A	TCJ7642 172
	USER'S EXPERIENCE OF CLEO	TCJ7642 99
	USER'S EXPERIENCE OF COBOL	TCJ7642 104
	EXPERIENCE OF PROGRAM DEVELOPMENT WITH FACT	



EXPERIENCE	TITLE WORD INDEX	EXPLICIT
TRAINING FOR A.D.P., WITH SPECIAL REFERENCE TO THE DEVELOPMENT	USER'S EXPERIENCE OF RAPIOWRITE	TCJ7642 101
	EXPERIENCE OF THE BUREAU OF CENSUS AND STATISTICS	AUS 66 445
	EXPERIENCE OF USING A REMOTE COMPUTER FOR PROGRAM	TCB0661 52
	EXPERIENCE ON PAGE MAKEUP	ACT 66 70
EM WITH DYNAMIC ADDRESS RELOCATION HARDWARE	EXPERIENCE USING A TIME-SHARED MULTI-PROGRAMMING SYST	SJCC67 611
NEXT STEP IN PRODUCING A NEWSPAPER	EXPERIENCE WITH A COMPUTER TYPESETTING SYSTEM AND THE	ACT 66 88
	EXPERIENCE WITH A FIRST-YEAR COMPUTER SCIENCE COURSE	TCB0663 42
	EXPERIENCE WITH AUTOMATED COMMAND AND CONTROL SYSTEMS	ISS 66 193
	EXPERIENCE WITH FORMAC ALGORITHM DESIGN	CACM668 589
1800	EXPERIENCE WITH MULTIPROGRAMMING ON THE HONEYWELL 800	IFIP652 364
	EXPERIENCE WITH THE COMPILER COMPILER	TCJ9674 345
	EXPERIENCE WITH THE GRACE SYSTEM	AEP 65 61
	EXPERIENCE, A DAILY NEWSPAPER	AEP 65 9
	EXPERIENCE, DIRECTORY PRODUCTION	AEP 65 47
INFORMATION RETRIEVAL SYSTEM FOR THE INEXPERIENCED, COMPUTER INSTALLATIONS,	EXPERIENCED USER, HOW A USER WOULD VIEW THE SYSTEM	NCIR67 61
	EXPERIENCES AND LESSONS - SOME PERSONAL NOTES	CPAU677 22
	EXPERIENCES IN USING A DECOMPOSITION PROGRAM	TCJB651 13
MANNED SPACEFLIGHT MISSIONS	EXPERIENCES WITH THE GODDARD COMPUTING SYSTEM DURING	PACM64 A2.1
	EXPERIENTIAL STORAGE IN NEURAL NETWORKS	COIN63 16
	EXPERIMENT	ISS 64 343
	EXPERIMENT	UCAE66 21
	EXPERIMENT	SIM7666 324
	EXPERIMENT	ACT 66 24
	EXPERIMENT DEMONSTRATING RELATIONSHIPS OF LANGUAGE TO	IEEC644 422
	EXPERIMENT IN A USER-ORIENTED COMPUTER SYSTEM	CACM645 290
	EXPERIMENT IN CLUSTER DETECTION	IBMJ661 80
	EXPERIMENT IN HEURISTIC PROGRAMMING	AUS 66 193
	EXPERIMENT IN LEARNING CONTROL SYSTEMS	SIM4652 117
	EXPERIMENT IN TELEvised PROGRAMMER TRAINING	PACM64 K1.1
	EXPERIMENT ON A NUCLEAR REACTOR	CAN 64 46
	EXPERIMENT USING A NEW SYSTEM OF DOCUMENTS FOR COMMUN	ISS 66 185
	EXPERIMENTAL ACTIVITIES (IDEEA) PROGRAM AND ITS RELAT	NCIR65 87
	EXPERIMENTAL AUTOMATION INFORMATION STATION, AIST-D	SJCC67 577
	EXPERIMENTAL COMPARISON OF TIME SHARING AND BATCH	CACM675 261
	EXPERIMENTAL COMPUTER CONTROLLED TRUNK EXCHANGE	BJCC66 172
	EXPERIMENTAL DATA AN EXAMPLE PROGRAM FOR	SIMB673 133
	EXPERIMENTAL DIGITAL SYSTEM	IFIP652 501
	EXPERIMENTAL FACILITIES AND PROGRESS TOWARD AUTOMATED	UCAE66 77
	EXPERIMENTAL FORMULA MANIPULATION COMPILER	PACM64 K2.1
	EXPERIMENTAL FOUNDATIONS OF OPTICAL HOLOGRAPHY (WAVEF	DEIP64 749
	EXPERIMENTAL GENERAL PURPOSE COMPILER	SJCC67 457
	EXPERIMENTAL HEURISTICS AS AN APPROACH IN PROBLEM	CAHR64 13
	EXPERIMENTAL INVESTIGATION OF A MIXED-FONT PRINT	IEEC666 916
	EXPERIMENTAL INVESTIGATION OF LARGE MULTILAYER LINEAR	SJCC67 265
	EXPERIMENTAL MODEL OF SYSTEM-360	CACM67N 694
	EXPERIMENTAL MULTIPLE INSTANTANEOUS RESPONSE FILE	SJCC64 515
	EXPERIMENTAL NONDESTRUCTIVE MICROWAVE FERRITE CORE	IEEC664 428
	EXPERIMENTAL ON-LINE COMPUTING SYSTEM	FJCC641 455
	EXPERIMENTAL PERSONALIZED ARRAY TRANSLATOR SYSTEMS	CACM647 433
	EXPERIMENTAL PROGRAM FOR ARCHITECTURAL DESIGN	TCJ9661 21
	EXPERIMENTAL PROGRAM FOR LINKAGE ANALYSIS	IBMS653 200
	EXPERIMENTAL PROGRAMMING LANGUAGE	FJCC66 613
	EXPERIMENTAL SIXTY-FIVE NANOSSECOND THIN FILM SCRATCHP	FJCC651 649
	EXPERIMENTAL STUDIES AND ANALYTICAL COMPARISONS	IBMJ672 150
	EXPERIMENTAL STUDY OF A MODEL FOR PATTERN RECOGNITION	COIN63 194
	EXPERIMENTAL STUDY OF A NEW METHOD OF TIME DELAY FOR	IEEC654 617
	EXPERIMENTAL STUDY OF A PROCESSOR	IEEC666 873
	EXPERIMENTAL SYSTEM PART I, EXTERNAL SPECIFICATIONS	SJCC64 413
	EXPERIMENTAL SYSTEM PART 2, INTERNAL DESIGN	SJCC64 425
	EXPERIMENTAL WORD DECODE AND DRIVE SYSTEM FOR A MAGNE	IEEC672 172
	EXPERIMENTATION IN MAN-MACHINE INTERACTION	FJCC651 589
	EXPERIMENTATION IN TIME-LAG MODULATION	CACM660 752
	EXPERIMENTING AND EVALUATION, THE CHALLENGE	ETH 67 3
	EXPERIMENTS	CACM67N 703
	EXPERIMENTS	JACM642 138
	EXPERIMENTS	CACM672 109
	EXPERIMENTS	CACM671 27
	EXPERIMENTS	CIBR651 467
	EXPERIMENTS AND A HEURISTIC SIMULATION PROGRAM /ISI	FJCC651 737
	EXPERIMENTS AND SYSTEM TESTS IN NDRAO CDC DEVELOPMENT	ISS 66 273
	EXPERIMENTS FOR INDUSTRIAL SYSTEMS	CACM665 329
	EXPERIMENTS FOR INPUT-INDEPENDENT MACHINES	JACM674 683
	EXPERIMENTS FOR SEQUENTIAL CIRCUITS	R654-46
	EXPERIMENTS IN ALGEBRAIC MANIPULATION BY COMPUTER	CACM658 501
	EXPERIMENTS IN AUTOMATIC INDEXING	SJCC64 563
	EXPERIMENTS IN CONFORMAL MAPPING BY THE METHOD OF	JACM662 296
	EXPERIMENTS IN FINITE ALGEBRA	CACM668 598
	EXPERIMENTS IN INFORMATION CORRELATION	SJCC64 577
	EXPERIMENTS IN MOTOR LEARNING	FJCC651 753
	EXPERIMENTS IN NON-LINEAR ESTIMATION	AUS 66 239
	EXPERIMENTS IN SCIENCE	IAPS62 99
	EXPERIMENTS IN SOFTWARE MODELING	FJCC67 429
	EXPERIMENTS IN SPOKEN WORD RECOGNITION	IBMJ661 65
	EXPERIMENTS IN SYSTEMS	ISS 64 349
	EXPERIMENTS IN THE DEVELOPMENT OF DATA PROCESSING	MCSB64 11
	EXPERIMENTS IN THE THEORY OF POLYNOMIAL INTERPOLATION	IBMJ653 187
	EXPERIMENTS ON COMPUTER RECOGNITION OF CONNECTED	IFCN642 255
	EXPERIMENTS ON MODELS OF COMPUTATIONS AND SYSTEMS	IEEC671 59
	EXPERIMENTS ON SOME CRITICAL ASPECTS OF KEYBOARDING	ACT 66 18
	EXPERIMENTS USING GENERALIZED MATRIX OPERATIONS	JACM673 508
	EXPERIMENTS USING PSEUDO-RANDOM NOISE	SIM4654 246
	EXPERIMENTS WITH A DEDUCTIVE QUESTION-ANSWERING	CACM650 792
	EXPERIMENTS WITH A THEOREM-UTILIZING PROGRAM	SJCC64 339
	EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICATION MED	FJCC651 399
	EXPERIMENTS, THE COMPARISON OF MEANS AND THE LENGTH D	CACM672 94
	EXPERT	OTMN646 56
	EXPERT DISCUSSES COMPUTERS	DTM662 130
	EXPLANATION	CPAU679 32
	EXPLICATION FOR CLASSIFYING OBJECTS (FRENCH)	IAPS62 39
	EXPLICIT METHOD FOR THE FINITE-DIFFERENCE OF A FOURTH	TCJB653 280
141	COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	141

EXPLICIT	TITLE WORD INDEX	FACILITIES
IN PROGRAMS FOR MULTI- AND UNI-PROCESSOR COMPUTERS	EXPLICIT PARALLEL PROCESSING DESCRIPTION AND CONTROL	FJCC66 651
IN AND NONDESTRUCTIVE READOUT IN BALANCE MAGNETIC/	EXPLOITATION OF INITIAL CONDITIONS TO ACHIEVE FLUX GA	IEEC643 278
AN EFFICIENT ALGORITHM FOR	EXPLOITING MULTIPLE ARITHMETIC UNITS	IBMJ671 25
	EXPLOITING THE TIME-SHARING ENVIRONMENT	PACM67 169
	EXPLORATION	FJCC652 33
THE ROLE OF COMPUTERS IN SPACE	EXPLORATION	SIMB673 151
FIELDS, AND METHODS OF THEIR SIMULATION AND	EXPLORATION AND ANALYSIS	PACM67 35
CONVERSATIONAL, HEURISTIC PROGRAM FOR INDUCTIVE DATA	EXPONENTIAL	IDEA - A
OPERATIONS WITH BOTH INTERARRIVAL AND SERVICE TIMES	EXPONENTIAL DISTRIBUTION	TIME-SHARED COMPUTER
SOME FURTHER METHODS OF DISCRETIZING THE	EXPONENTIAL FUNCTIONS	JACM663 317
ON COMPUTING APPROXIMATIONS TO THE	EXPONENTIAL RANDOM VARIABLES	PACM67 503
A FAST PROCEDURE FOR GENERATING	EXPOSITORY OVERVIEW	CACM671 53
DATA ANALYSIS AND STATISTICS, AN	EXPOSITORY TEXT /AND TESTING OF A FULLY AUTOMATIC I	CACM645 298
INDEXING-SEARCHING SYSTEM FOR DOCUMENTS CONSISTING OF	EXPOSURE CONTROL IN A MULTI-STAGE PHOTOGRAPHIC SYSTEM	FJCC66 695
	EXPRESSED AND UNEXPRESSED NEEDS	NCIR66 67
	EXPRESSED IN ENGLISH	IBMJ676 643
MACHINE METHODS FOR PROVING LOGICAL ARGUMENTS	EXPRESSION FOR A CLASS OF DEFINITE MULTIPLE INTEGRALS	IEH 64 75
	EXPRESSIONS	IFIP652 530
DERIVATIVES OF REGULAR	EXPRESSIONS FOR A CLASS OF DEFINITE MULTIPLE INTEGRALS	ICCB662 95
PARALLEL PROCESSING OF ALGEBRAIC	EXPRESSIONS	JACM644 481
A PROCEDURE FOR CHECKING EQUALITY OF REGULAR	EXPRESSIONS	IEEC661 82
A NOTE ON COMPILING ALGORITHMS FOR ARITHMETIC	EXPRESSIONS	JACM672 355
GENERAL BUSINESS-ORIENTED LANGUAGE BASED ON DECISION	EXPRESSIONS	CACM678 492
EVALUATION, CLASSIFICATION, AND INTERPRETATION OF	EXPRESSIONS	CACM642 104
WITH VARIABLE COEFFICIENTS BY APPROXIMATE ANALYTICAL	EXPRESSIONS - THE FORMAC ALGORITHM	THE
AUTOMATIC SIMPLIFICATION OF MATHEMATICAL	EXPRESSIONS FOR A PARALLEL PROCESSOR	PACM64 A1.4
ONE-PASS COMPILATION OF ARITHMETIC	EXPRESSIONS FOR LINEAR SEQUENTIAL CIRCUITS	BIT 662 131
SCAN TECHNIQUES FOR THE TRANSLATION OF ARITHMETIC	EXPRESSIONS IN ALGOL 60	FJCC651 37
FORMAL MANIPULATION OF ALGEBRAIC	EXPRESSIONS WITH AN ALGORITHMIC LANGUAGE	CACM674 220
AREA	EXPRESSWAY TRAFFIC AND CONTROL SYSTEM IN THE CHICAGO	IEEC652 148
	EXTENDED AITKEN ACCELERATION	SINGLE-
	EXTENDED ALGOL BASED LANGUAGE	JACM642 159
	EXTENDED ARITHMETIC PACKAGE	IFIP652 456
	EXTENDED CLASS OF ERROR-LOCATING CODES	PACM65 325
	EXTENDED CONTROL AND SIMULATION	BIT 652 122
	EXTENDED CORE STORAGE FOR THE CONTROL DATA 64-6600	PACM65 449
SYSTEMS	EXTENDED MACHINE	CACM655 318
	EXTENDED MERCURY AUTOCODE	IFCN652 163
ON THE CONSTRUCTION OF A GENERAL SURVEY PROGRAM IN	EXTENDED TO THE COMPUTER PROGRAMMING OF SIMULTANEOUS	TCJ9663 215
SYSTEMS OF DIFFERENT/ THE NEGATIVE GRADIENT METHOD	EXTENDED TRANSLATION	SJCC67 729
	EXTENSIBLE MACHINES	IFIP652 460
	EXTENSION IN ASCII (AN ASA TUTORIAL)	TCJ8664 312
	EXTENSION OF ALGOL-LIKE LANGUAGES	FJCC641 539
IN THE CONSTRUCTION OF REDUNDANT FAULT REDUCING/	EXTENSION OF BLOCK DESIGN METHODS AND AN APPLICATION	CACM668 790
OF MACROS	EXTENSION OF EXISTING COMPILERS BY SOPHISTICATED USE	CACM663 183
	EXTENSION OF HYBRID MINIATURIZATION TECHNIQUES	CACM660 758
	EXTENSION OF LANGUAGE FACILITY BY EMBEDDING	CACM642 52
VARIABLES	EXTENSION OF ROMBERG INTEGRATION PROCEDURES TO N-	TCJ8651 28
	EXTENSION OF THE BOLTZMANN EQUATION	CACM649 541
	EXTENSION TO ALGOL FOR MANIPULATING FORMULAE	IBMJ671 86
	EXTENSION TO CURRENT ONLINE DEBUGGING TECHNIQUES	IEEC644 395
	EXTENSION TO FACILITATE PROPOSAL PREPARATION	JACM664 505
E SIGNIFICANCE OF 'THESAURI' FOR MECHANIZED INDEX/	EXTENSIVE RELATIONS AS THE NECESSARY CONDITION FOR TH	IBMJ665 395
GENERAL PURPOSE	EXTERNAL MEMORY SYSTEM FOR DATA PROCESSING	CACM642 127
	EXTERNAL PROBABILITY OF FINITE-STATE CHANNELS	CACM655 321
	EXTERNAL SPECIFICATIONS	IEEC644 456
REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART I,	EXTRACT DEVICE	CAIT65 90
A GENERALIZED RANDOM	EXTRACT, SORT AND TABULATE SYSTEM	IFIP651 267
CRESTS - COURTAULOS RAPID	EXTRACTION	IFCN643 385
SOME APPROACHES TO OPTIMUM FEATURE	EXTRACTION TALK - A HIGH-LEVEL SOURCE	SJCC64 413
LANGUAGE DEBUGGING TECHNIQUE WITH REAL-TIME DATA	EXTRACTION FILES AND THEIR OPTIMIZATION BY ZERO-ONE	PACM66 339
PROGRAMMING	EXTRACTION OF SIGNALS FROM NOISE	TCJ9661 3
	EXTRAPOLATED MODIFIED AITKEN ITERATION METHOD APPLIED	COIN66 57
TO SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQU/	EXTRAPOLATION AND TWO-POINT BOUNDARY VALUE PROBLEMS	CACM647 418
NONLINEAR	EXTRAPOLATION FORMULAE	BIT 673 206
ERROR ESTIMATES FOR SMOOTHING AND	EXTRAPOLATION METHODS	R643-25
CONVERGENCE ACCELERATION BY	EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE	TCJ7642 137
CARLO METHOD	EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE	CACM658 511
CARLO METHOD	EXTREMALS OF FUNCTIONALS	TCJ7643 220
	F-DISTRIBUTION	IFIP652 487
	F-5020	IFIP652 372
A NOTE ON THE CALCULATION OF PROBABILITIES IN AN	FABRICATED PARALLEL PROCESSOR	JACM661 143
STORAGE AND THE DATA PRODUCTS DISCFILE SERIES OF	FABRICATED COMPUTER SYSTEMS	ICCB652 99
ECONOMICS OF THE DOLM, A BATCH-	FABRICATED FERRITE MEMORY PLANES	CACM640 725
IMPLICATIONS OF THERMAL COUPLING IN BATCH-	FABRICATED MATRIX MEMORIES	FILE OFA 63 52
AN APPROACH TOWARDS BATCH	FABRICATED MOS COMPUTER SYSTEMS	IBFC65 144
ULTIMATE LIMITS TO THE ECONOMY ADVANTAGES OF BATCH-	FABRICATION	IBFC65 236
OPTICAL COMPUTING RESEARCH AND THE IMPACT OF BATCH	FABRICATION	IBMJ642 170
CONNECTION CONSIDERATIONS WITH A VIEW TOWARD BATCH	FABRICATION	FJCC651 1035
OUTLINES OF A CONTROL SYSTEM	FABRICATION AND ASSEMBLY OPERATIONS, PART 1, THE	IBFC65 47
RANGE PLANNING TECHNIQUES	FABRICATION AND ASSEMBLY OPERATIONS, PART 2, LONG-	IBFC65 213
METHODS FOR PROCESSING CONFIGURATION DATA	FABRICATION AND ASSEMBLY OPERATIONS, PART 3, MATRIX	IBMS652 87
PROGRAMMING IN PRODUCTION PLANNING	FABRICATION AND ASSEMBLY OPERATIONS, PART 4, LINEAR	IBMS652 94
ON ORDER SEQUENCING	FABRICATION AND ASSEMBLY OPERATIONS, PART 5, PRODUCT	IBMS652 105
R VALUES FOR SEQUENCING CONTROL	FABRICATION AND ASSEMBLY OPERATIONS, PART 6, PARAMETE	IBMS652 122
CONTROL IN PRODUCTION PLANNING	FABRICATION AND ASSEMBLY OPERATIONS, PART 7, ADAPTIVE	IBMS653 225
CONTROL SYSTEMS	FABRICATION FOR OPTOELECTRONIC COMPUTERS AND PROCESS	IBMS653 241
	FABRICATION IN THE IBM SLT PROGRAM	IBMS653 250
CIRCUIT MEMORY	FABRICATION OF A MAGNETIC THIN FILM INTEGRATED	IBFC65 150
EQUIPMENT, A PROGRAM FOR RESEARCH	FABRICATION OF ELECTRO-CHEMICAL PATTERN RECOGNITION E	IBFC65 197
ICAL NOTE ON THE APPLICATION OF WEAVING TO THE BATCH	FABRICATION OF ELECTRONIC COMPONENTS AND SUBSYSTEMS	FJCC651 1023
	FABRICATION OF MAGNETIC COMPUTER MEMORIES	IBFC65 40
	FABRICATION TECHNIQUES	IBFC65 67
ON THE RESONANT MODES AND SPATIAL COHERENCY OF A	FABRY-PEROT TYPE INTERFEROMETER	IBFC65 13
	FABULOUS WORLD OF REAL TIME/LAND	IBFC65 116
PROCEDURE-ORIENTED LANGUAGE STATEMENTS TO	FACILITATE PARALLEL PROCESSING	IBMJ643 335
A FORTRAN EXTENSION TO	FACILITATE PROPOSAL PREPARATION	OTMN643 24
AUTOMATED DATA ANALYSIS AND CONTROL FOR CRITICAL	FACILITIES	CACM655 336
PROPOSALS FOR SNAP, A LANGUAGE WITH FORMAL MACRO	FACILITIES	IEEC644 456
ON USE OF AND RATES CHARGED FOR COMPUTING CENTER	FACILITIES	UCAE66 49
THE ZGX	FACILITIES AND PROGRESS TOWARD AUTOMATED CONTROL OF	SOME
		TCJ9673 231
		PACM64 N1.1
		UCAE66 77



FACILITIES	TITLE WORD INDEX	FAVDRITE,
A DYNAMIC MACRO-GENERATOR FOR OPTIMUM USE OF MACHINE	FACILITIES BY A TRANSLATED PROGRAM	IFIP652 619
DESIRABLE COMPUTING	FACILITIES FOR A COLLEGE OF ADVANCED TECHNOLOGY	TCJ7643 177
MAN-MACHINE CONSOLE	FACILITIES FOR COMPUTER-AIDED DESIGN	SIM2644 R-3
TELECOMMUNICATIONS	FACILITIES FOR DATA TRANSMISSION IN AUSTRALIA	AUS 66 57
SDME	FACILITIES FOR SPEECH PROCESSING BY COMPUTER	TCJ9674 230
COMPILER COMPILER	FACILITIES IN ATLAS AUTOCODE	TCJ9674 350
THE INTRODUCTION OF DEFINITIONAL	FACILITIES INTO HIGHER LEVEL PROGRAMMING LANGUAGES	FJCC66 223
AUTOMATED	FACILITIES LAYOUT PROGRAM	PACM66 191
UTER APPROACH TO INVENTORY CONTROL PROBLEMS, PART 1,	FACILITIES OF THE SYSTEM /APPLICATION-ORIENTED COMP	TCJ9662 129
MATCHING COMMUNICATION	FACILITIES TO DATA PROCESSORS	CPAU640 14
DESIGN OF A GENERAL PURPOSE SCIENTIFIC COMPUTING	FACILITY	IFIP651 283
A TIME-SHARED HYBRID SIMULATION	FACILITY	SJCC66 335
LIST PROCESSING AND EXTENSION OF LANGUAGE	FACILITY BY EMBEDDING	IEEC644 395
A MULTIUSER COMPUTATION	FACILITY FOR EDUCATION AND RESEARCH	CACM649 521
INTERACTION	FACILITY FOR EXPERIMENTATION IN MAN-MACHINE	FJCC651 589
THE LINCOLN RECKONER, AN OPERATION-ORIENTED, ON-LINE	FACILITY WITH DISTRIBUTED CONTROL	FJCC66 433
SCHEDULING A SINGLE SERVICE	FACILITY WITH VARIABLE DEMANDS	IFIP652 397
PROGRAMMING IN HONEYWELL	FACT	ISP 62 178
EXPERIENCE OF PROGRAM DEVELOPMENT WITH	FACT	TCJ7642 104
MACHINE TRANSLATION -	FACT AND FALLACY IN DIGITAL SIMULATION	SIM5655 309
INFORMATION RETRIEVAL SYSTEMS	FACT OR FANCY	DTMN674 29
AUTOMATIC INDEXING AND THE ASSOCIATION	FACT RETRIEVAL AND DEDUCTIVE QUESTION-ANSWERING	JACM642 117
ION LINE OF ESTIMATION OF THE LINE OVER-RELAXATION	FACTOR	ISC 64 135
DERIVATION OF A WAITING-TIME	FACTOR ANALYSIS	MMDC601 204
THE MAINTAINABILITY	FACTOR AND CONVERGENCE RATES OF AN ALTERNATING DIRECT	TCJ7654 318
STUDIES ON THE RELIABILITY AND VALIDITY OF	FACTOR FOR A MULTIPLE-BANK MEMORY	JACM643 205
ON MEASURES OF LOGIC PERFORMANCE, LOGIC QUANTUM,	FACTOR IN SYSTEM DESIGN	CGN 675 1
COMPUTATIONAL METHOD FOR THE ANALYSIS OF COMPLETE	FACTOR-ANALYTICALLY DERIVED CLASSIFICATION CATEGORIES	SAM064 2+5
THE TABULAR METHOD OF ANALYSIS OF VARIANCE FOR	FACTOR, AND FIGURE OF MERIT	IBMJ661 51
OPERATIONS	FACTORIAL EXPERIMENTS	CACM671 27
AN IMPROVEMENT TO ITERATIVE METHODS OF POLYNOMIAL	FACTORIAL EXPERIMENTS	CACM672 109
FILTERS OF THE VOLTERRA TYPE	FACTORIAL EXPERIMENTS USING GENERALIZED MATRIX	JACM673 508
FILTERS OF THE VOLTERRA TYPE/ A NOTE ON *A SPECTRUM	FACTORING ALGORITHM FOR NOR LOGIC DESIGN	IEEC656 808
FILTERS OF THE VOLTERRA TYPE/ NOTE ON *A SPECTRUM	FACTORING OF POLYNOMIALS IN SEVERAL VARIABLES	CACM658 638
A CLASS OF ITERATIVE TECHNIQUES FOR THE	FACTORIZATION	CACM671 57
COMMUNICATION USING SPEECH, PROPOSED SYSTEM AND HUMAN	FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR	IFC4653 239
ESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION	FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR	IFC4662 210
AUTOMATION SYSTEMS	FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR	IFC4662 211
SOME	FACTORS	CACM645 177
THE	FACTORS ON THE USE OF THE MODIFIED SUCCESS	IFIP651 177
THE	FACTORS IN PLANNING FOR FUTURE MILITARY DATA	ISS 66 399
ACOUSTICAL SIMULATION OF A RANDOMLY	FACTS OF LIFE ABOUT THE MAN-INFORMATION INTERACTION	EH 67 03
BASIC PROPERTIES AND A CONSTRUCTION METHOD FOR	FACTUAL INFORMATION FOR MANAGEMENT	ICCB661 23
RELIABILITY	FAOAC, PORTABLE FIELD COMPUTER	DTMN642 61
SOME RELATIONSHIPS BETWEEN	FAOING COMMUNICATION CHANNEL	SIM8671 41
A MATHEMATICAL MODEL FOR DIAGNOSING SYSTEM	FAIL-SAFE LOGICAL SYSTEM	IEEC673 282
TO COMPUTE TESTS TO DETECT AND DISTINGUISH BETWEEN	FAILURE DETECTION PROBABILITY AND COMPUTER SYSTEM	FJCC67 745
DIAGNOSIS OF AUTOMATA	FAILURE OF A CONJECTURE ABOUT CONTEXT FREE LANGUAGES	IFC4661 61
FACT AND	FAILURES	IEEC673 327
COMPUTERS AND	FAILURES IN LOGIC CIRCUITS	IEEC675 567
THE MODEL 92 AS A MEMBER OF THE SYSTEM 360	FAILURES, A CALCULUS AND A METHOD	IBMJ664 278
ON A FAMILY OF CUBATURE FORMULAE	FALLACY IN DIGITAL SIMULATION	SIM5655 309
ON A FAMILY OF LINEAR GRAMMARS	FALSE ECONOMICS	DTMN644 26
A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS	FAMILY	FJCC642 69
A FAMILY OF TEST MATRICES	ON A FAMILY OF CUBATURE FORMULAE	TCJ8664 308
ON A FAMILY OF TURING MACHINES AND THE RELATED PROGRAMMING	A FAMILY OF LINEAR GRAMMARS	IFC4643 283
FANCY	A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS	FJCC67 95
D ALLOW THE USE OF A DIGITAL COMPUTER IN AN ANALOGUE	A FAMILY OF TEST MATRICES	CACM640 724
THE ASTRAC II SYSTEM	ON A FAMILY OF TURING MACHINES AND THE RELATED PROGRAMMING	ICCB643 185
PURPOSE LOGICAL ELEMENTS	FASHION SOME NUMERICAL AND PROGRAMMING TECHNIQUES T	DTMN674 29
OC ACCURACY IN A	A FAST ANALOG COMPARISON FOR HYBRID COMPUTATION	R655-61
A PROPOSED OPTO-ELECTRONIC METHOD OF ACHIEVING VERY	FAST ANALOG HYBRID COMPUTATION WITH DIGITAL CONTROL	IEEC655 717
FOURIER ANALYSIS	FAST AND SLOW MEMORIES IN LIST-PROCESSING LANGUAGES	R655-63
PUFFT - THE PURQUE UNIVERSITY	FAST ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL	CACM672 82
ON COMPUTING THE	FAST ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL	BJCC66 204
A SUGGESTION FOR A	FAST BOXCAR CIRCUIT VIA A COMPARATOR	IEEC643 285
USING THICK MAGNETIC FILMS	FAST COINCIDENT CURRENT MAGNETIC CORE MEMORY	IEEC645 580
VARIABLES	FAST CONDITIONAL SUM ADDER USING CARRY BYPASS LOGIC	FJCC651 295
A BOUNDED CARRY INSPECTION ADDER FOR	FAST DIGITAL LOGIC	DEIP64 321
A PROPOSED OPTO-ELECTRONIC METHOD OF ACHIEVING VERY	FAST DIRECT SOLUTION OF POISSON'S EQUATION USING	JACM651 95
FOURIER ANALYSIS	FAST FORTRAN TRANSLATOR	CACM65N 661
PUFFT - THE PURQUE UNIVERSITY	FAST FOURIER TRANSFORM	CACM670 647
ON COMPUTING THE	FAST FOURIER TRANSFORMS - FOR FUN AND PROFIT	FJCC66 563
A SUGGESTION FOR A	FAST MULTIPLIER	IEEC641 14
USING THICK MAGNETIC FILMS	FAST NONDESTRUCTIVE READ, SLOW WRITE MEMORY DEVICE	IEEC664 435
VARIABLES	FAST PARALLEL ARITHMETIC	FJCC651 689
A BOUNDED CARRY INSPECTION ADDER FOR	FAST PROCEDURE FOR GENERATING EXPONENTIAL RANDOM	CACM645 298
DESCRIPTION OF A HIGH CAPACITY	FAST PROCEDURE FOR GENERATING NORMAL RANDOM VARIABLES	CACM641 4
DESCRIPTION OF A HIGH CAPACITY,	FAST STORAGE ALLOCATOR	CACM650 623
COMPUTING ELEMENT	FAST TURNAROUND UNIVERSITY COMPUTER CENTER	PACM67 273
TRAJECTORY OPTIMIZATION USING	FAST TURNAROUND UNIVERSITY COMPUTING CENTER	CACM662 117
UNIVAC	FAST 10V DIODE QUARTER-SQUARE MULTIPLIER	SIM5652 114
CONTAINING THROUGH-THE-CASE CRACKS	A FAST-SWITCHING SUBHARMONIC PARAMETRIC OSCILLATOR AS A	IEEC67 112
FATIGUE STRENGTH OF CASE HARDENED STEEL SPECIMENS	FAST-TIME REPETITIVE COMPUTATION	FJCC66 799
FAULT DETECTING EXPERIMENTS FOR SEQUENTIAL CIRCUITS	FAST, DIGITAL-INDEXED LIGHT DEFLECTOR	IBMJ641 64
FAULT DETECTION IN DIGITAL ARITHMETIC PROCESSORS	FASTRANO MASS STORAGE - A 490 SUBSYSTEM	DFA 63 128
FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC NETS	FATIGUE STRENGTH OF CASE HARDENED STEEL SPECIMENS	IBMJ654 336
FAULT DIAGNOSIS IN COMBINATIONAL DIGITAL CIRCUITS	FAULT DETECTING EXPERIMENTS FOR SEQUENTIAL CIRCUITS	R654-46
FAULT REDUCING CIRCUITS FOR COMPUTERS /SIGN METHODS	FAULT DETECTION IN DIGITAL ARITHMETIC PROCESSORS	IFIP652 634
FAULT SIMULATION FOR SATURN COMPUTER DESIGN	FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC NETS	IEEC661 66
FAULT SIMULATION METHODS FOR DIGITAL SYSTEMS	FAULT DIAGNOSIS IN COMBINATIONAL DIGITAL CIRCUITS	IEEC67 2
FAULT-DETECTION CAPABILITIES	FAULT REDUCING CIRCUITS FOR COMPUTERS /SIGN METHODS	TCJ8651 28
FAULT-LOCATION TESTS IN PROTOTYPE BRINGUP	FAULT SIMULATION FOR SATURN COMPUTER DESIGN	IEEC674 412
FAULT-TOLERANT COMPUTERS	FAULT SIMULATION METHODS FOR DIGITAL SYSTEMS	IEEC67 10
FAULTS	FAULT-DETECTION CAPABILITIES	IEEC674 473
FAVORITE, APIAPT, A CHRISTMASTIME ALGORITHM	FAULT-LOCATION TESTS IN PROTOTYPE BRINGUP	IFIP652 511
	FAULT-TOLERANT COMPUTERS	FJCC67 733
	FAULTS	UDCE65 4
	FAVORITE, APIAPT, A CHRISTMASTIME ALGORITHM	DTMN640 48

FCC	TITLE	WDRD	INOEX	FILE
			FCC COMPUTER INVESTIGATION	CGN 676 I
			FDIC BANK MANAGEMENT SIMULATION	PACM67 195
	A GRAPHIC METHOD OF ECONOMIC		FEASIBILITY ANALYSIS	AEP 65 129
	THE POST-IMPLEMENTATION		FEASIBILITY STUDY	DTMN661 47
DING GAPLESS TAPES MAKES	ELECTROCARDIOGRAPH ANALYSIS		FEASIBLE ON THE IBM 709D	CACM64N 663
	SOME APPROACHES TO OPTIMUM		FEATURE EXTRACTION	CDIN66 57
	1401 COMPATIBILITY		FEATURE ON THE IBM SYSTEM 360 MODEL 30	CACM650 773
A DATA COMMUNICATIONS CONTROLLER, SOME DESIRABLE			FEATURES	CPAU665 18
MULTIPROCESSING SYSTEM, PART III, CONTROL PROGRAM			FEATURES AN APPLICATION-ORIENTED	IBMS672 95
	DESIGN OF SERVICEABILITY		FEATURES FOR THE IBM SYSTEM 360	IBMJ642 I15
	DETERMINATION AND DIRECTION OF		FEATURES IN PATTERNS	COIN63 75
			FEATURES OF AN INFORMATION SYSTEM FOR CONGRESS	PACM66 361
	THE MAIN		FEATURES OF ATLAS AUTOCODE	TCJB664 303
	GENERIC		FEATURES OF MILITARY SIMULATIONS	IFIP652 412
	SILICON		FEB TECHNIQUES	IBFC65 1
			FEDERAL EDP	DTMN641 26
	A		FEDERAL EOP STUDY	DTMN645 63
	THE FUTURE OF COMPUTERS IN THE		FEDERAL GOVERNMENT	CPAU655 22
MANAGEMENT AND EFFECTIVE USE OF COMPUTERS IN THE			FEDERAL GOVERNMENT	CPAU654 14
IDN OF ITS SCIENTIFIC/ RECENT ADVANCEMENTS BY THE			FEDERAL GOVERNMENT IN THE ANNOUNCEMENT AND DISSEMINAT	SDUND MIS165 37
	THE CLEARINGHOUSE FOR		FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION	ISC 64 35
	THE CLEARINGHOUSE FOR		FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION	NCIR65 27
NG AND PATTERN RECOGNITION			FEED-FORWARD THRESHOLD LOGIC NETS FOR DIGITAL SWITCHING	IEEC674 463
	CASCADDED BINARY COUNTERS WITH		FEEDBACK	R642-15
USE OF ORTHOGONAL SIGNALING IN SEQUENTIAL DECISION			FEEDBACK	IFCN675 509
RETRIEVAL AND APPLICATION AREAS, IMPACT AND			FEEDBACK	INFORMATION NCIR67 177
			FEEDBACK *LOGIKIT*	TCB9653S 36
SPEED LOGIC CIRCUITS USING A TUNNEL DIODE TRANSISTOR			FEEDBACK AMPLIFIER	HIGH R645-55
	A STUDY OF		FEEDBACK AND ERRORS IN SEQUENTIAL MACHINES	R643-21
A COMPUTATIONAL METHOD FOR			FEEDBACK CONTROL OPTIMIZATION	IFCN652 215
UNCERTAINTIES AND OPTIMAL CONTROL APPROACH TO			FEEDBACK CONTROL PROBLEMS	IFCN655 468
HYBRID COMPUTERS IN THE ANALYSIS OF			FEEDBACK CONTROL SYSTEMS	FJCC66 743
LINEAR, STATIONARY, OPTIMAL			FEEDBACK CONTROL SYSTEMS	IFCN661 79
	DYNAMIC THERMAL RESPONSE AND VOLTAGE		FEEDBACK IN ASYNCHRONOUS SEQUENTIAL CIRCUITS	IEEC665 740
			FEEDBACK IN JUNCTION TRANSISTORS	IBMJ661 95
			FEEDBACK IN SYNCHRONOUS SEQUENTIAL SWITCHING CIRCUITS	IEEC663 354
IN ITERATIVE NETWORKS			FEEDBACK LOOPS IN SEQUENTIAL CIRCUITS AND CARRY LEADS	R644-48
SYSTEM FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND			FEEDBACK MECHANISMS	JACM642 240
THE EFFECT OF SEQUENTIAL DECISION			FEEDBACK ON COMMUNICATION OVER THE GAUSSIAN CHANNEL	IFCN651 80
COUNTING WITH NONLINEAR BINARY			FEEDBACK SHIFT REGISTERS	R642-14
AN ALGORITHM FOR GENERATING STABLE			FEEDBACK SHIFT REGISTERS OF ORDER N	JACM673 529
ANALYSIS AND SIMULATION OF A CHEMICAL			FEEDER SYSTEM	SIM6454 256
PROPAGATION IN BISMUTH, QUANTUM OSCILLATIONS OF THE			FERMI SURFACE	ALFVEN WAVE IBMJ643 276
CYCLOTRON RESONANCE AND THE			FERMI SURFACE OF ANTIMONY	IBMJ643 247
	CHANGE IN		FERMI SURFACE OF GRAPHITE	IBMJ643 262
COBALT-SUBSTITUTED GAMMA-			FERRIC OXIDE AS A HIGH-DENSITY RECORDING TAPE	IBMJ643 268
A 110-NANOSECOND			FERRITE CORE MEMORY	IEEC665 782
AN EXPERIMENTAL NONDESTRUCTIVE MICROWAVE			FERRITE CORE READOUT USING STRIPLINE	IBMJ672 153
MONDLITHIC			FERRITE CORES	IEEC664 428
SHIP TO SYSTEM PERFORMAN/ FIRST- AND SECOND-ORDER			FERRITE MEMORY CORE CHARACTERISTICS AND THEIR RELATIO	IBMJ642 170
AN APPROACH TOWARD BATCH FABRICATED			FERRITE MEMORY PLANES	IBMJ642 170
A 100,000 BIT HIGH SPEED			FERRITE MEMORY SYSTEM DESIGN AND OPERATION	FJCC641 123
HIGH SPEED			FERRITE 2-ONE HALF O MEMORY SYSTEM	FJCC651 1011
ZATION OF THE T-STAR PARTIAL SWITCHING PROPERTIES OF			FERRIDELECTRICS IN MEMORY DEVICES	UTILI IECC656 681
COMPUTER AIDS IN EVALUATING			FETAL DISTRESS	CIBR651 469
LIGHT AMPLIFICATION AND SWITCHING USING			FIBER OPTICS AND LASER	DEIP64 305
SWITCHING WITH			FIBER WAVEGUIDES	IFIP652 473
AN INSTABILITY IN THE			FIBONACCI AND GOLDEN SECTION SEARCH METHODS	BIT 654 284
COMPUTER SIMULATION OF ATRIAL			FIBRILLATION	CIBR652 217
SSOCIATED SYNTAX-DIRECTED PATTERN-RECOGNITION PRO/			FIDAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND A	DEIP64 591
SOME PROGRAMMER-EMPLOYER PROBLEMS, A REPORT FROM THE			FIELD	CPAU658 12
PROGRESS IN THE COMPUTER			FIELD	CGN 661 4
INFORMATION TRANSMISSION BY ELECTROMAGNETIC			FIELD	IFCN661 1
A SURVEY OF THE CHARACTER RECOGNITION			FIELD	DTMN662 45
SIMULATION LANGUAGES AND THE ANALOG HYBRID			FIELD	FJCC67 599
PROGRESS IN THE COMPUTER			FIELD	CGN 677 1
THE VELOCITY OF A DOMAIN WALL IN AN APPLIED MAGNETIC			FIELD	ON IBMJ673 284
DOCUMENTS FOR COMMUNICATION IN THE COMPUTER SCIENCE			FIELD A PROPOSED EXPERIMENT USING A NEW SYSTEM OF	ISS 66 185
THE COMPUTER			FIELD AND THE IBM 360 - A 1966 PROGRESS REPORT	CPAU671 16
A COMMAND-CONTROL INFORMATION SYSTEM FOR THE			FIELD ARMY	CPAU64N 26
ATTENUATION OF A MAGNETIC			FIELD BY A SUPERCONDUCTOR	IBMJ641 13
THE FADAC, PORTABLE			FIELD COMPUTER	DTMN642 51
HALL MEASUREMENTS ON SILICON			FIELD EFFECT TRANSISTOR STRUCTURES	IBMJ644 427
DEVELOPMENT			FIELD EXPERIMENTS AND SYSTEM TESTS IN NORAD CQC	ISS 66 273
	HIGH		FIELD GALVANOMAGNETIC EFFECTS IN BISMUTH	IBMJ643 232
PROGRAMMING AND COMPUTING IN THE			FIELD OF DESIGN AND ANALYSIS OF ELECTRICAL NETWORKS	BJCC66 71
EFFECT OF THE SELF-MAGNETIC			FIELD ON GALVANOMAGNETIC EFFECTS IN BISMUTH	IBMJ643 291
OF NUMERICAL SOLUTION OF LINEAR AND NONLINEAR VECTOR			FIELD PROBLEMS ACCELERATED CONVERGENCE	TCJB651 73
NETWORK ANALOGUES			FIELD PROBLEMS USING GENERAL-PURPOSE RESISTANCE	SIM7664 190
	TRENDS IN		FIELD SIMULATION	SIM3642 33
	ANALOG STORAGE WITH		FIELD-EFFECT TRANSISTORS	IECC67 120
RETROSPECT - 1941, A TREMENDOUS			FIELD*	CPAU651 13
A RUGGED MILITARILY			FIELDABLE MASS STORE (MEM-BRAIN FILE)	SJCC67 239
COMPUTATION WITH FINITE			FIELD	R644-49
THE DEPENDENCE CAPACITY OF FINITE DREL			FIELD	IFCN664 380
RECOGNITION			FIELD AND ECONOMIES THROUGH OPTICAL CHARACTER	AUS 66 46
ADI/ RECONSTRUCTION OF MULTIDIMENSIONAL STOCHASTIC			FIELD FROM DISCRETE MEASUREMENTS OF AMPLITUDE AND GR	IFCN644 445
			FIELD IN STRIP-LINES FOR FILM MEMORY APPLICATION	IEEC645 576
			FIELD, AND METHODS OF THEIR SIMULATION AND	SIM8673 151
EXPLORATION			FIFTH ANNUAL COMPUTER ART CONTEST OF *COMPUTERS AND	CPAU678 8
AUTOMATION*			FIFTH POWER RESIDUACITY	BIT 672 114
	THE		FIGURE OF MERIT	ON MEASURES IBMJ661 51
OF LOGIC PERFORMANCE, LOGIC QUANTUM, FACTOR, AND			FILE	OFA 63 29
CHARACTERISTICS OF THE BRYANT 4000 SERIES OISC			FILE	SAMD64 161
THE MEASUREMENT OF INFORMATION FROM A			FILE	CACM662 136
ORIBBLE POSTING A MASTER			FILE	SJCC64 515
OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS RESPONSE			FILE ADDRESS PROBLEM	DESIGN R643-25
AN APPLICATION OF COOLING THEORY TO A			FILE AND SELF-DEFINING ENTRIES	/MANAGEMENT SYSTEM SJCC65 79
FOR TIME-SHARING FILE PROCESSING USING A CROSS-INDEX			FILE APPLICATIONS IN A REAL TIME MULTI-COMPUTER	DFA 63 98
SYSTEM			OISC	



FILE	TITLE	WDRD	INDEX	FILTER
	IBM FILE CONCEPTS			DFA 63 24
	PROGRAM AND FILE CONVERSION			DTMN666 22
SOME ALGEBRAIC TECHNIQUES FOR THE ORGANIZATION OF	FILE DATA			IFIP652 466
A MULTIPLY-INDEXED	FILE FOR A REAL-TIME SYSTEM			IFIP652 466
	FILE HANDLING AT CAMBRIDGE UNIVERSITY			SJCC67 163
	RELATIONAL DATA FILE I, DESIGN PHILOSOPHY			NCIR66 211
	RELATIONAL DATA FILE II, IMPLEMENTATION			NCIR66 225
A GENERAL PURPOSE FORTRAN SYSTEM FOR	FILE MAINTENANCE, RETRIEVAL AND FORMATTING			NCIR67 39
	FILE MANAGEMENT ON A SMALL COMPUTER			SJCC67 199
	FILE MANAGEMENT SYSTEM			PACM66 75
DESIGN OF A MULTI-LEVEL	FILE MASTER CONTROL PROGRAM			IFIP652 362
USING THE B 55CD DISK	FILE MEMORY OPERATIONS			SJCC67 9
EFFECTS OF SCHEDULING ON	FILE OF LINKED HEALTH DATA			MCSB64 61
THE STRUCTURE, FUNCTION AND COST OF A	FILE ON STRETCH			OFA 63 16
USE OF THE OISC	FILE ORGANIZATION AND DATA MANAGEMENT			ARIS67 123
	FILE ORGANIZATION AND MANIPULATION			CACM663 225
A GENERALIZED LANGUAGE FOR	FILE ORGANIZATION AND SEARCH TECHNIQUES			ARIS66 107
	FILE ORGANIZATION IN INFORMATION RETRIEVAL			JACM653 356
A MODIFIED METHOD OF LATENT CLASS ANALYSIS FOR	FILE ORIENTED TIME SHARING SYSTEM			OFA 63 7
A DISC	FILE PROCESSING A PROCEDURE GENERATOR			IFIP652 345
NON-PROCEDURAL	FILE PROCESSING USING A CROSS-INDEX FILE AND SELF-DEF			SJCC66 79
INING E/ A DATA MANAGEMENT SYSTEM FOR TIME-SHARING	FILE RECORDS FOR MANAGEMENT INFORMATION SYSTEMS			FJCC67 290
ON DESIGNING GENERALIZED	FILE SEARCHING ON SERIAL ACCESS MACHINES			CAIT65 122
LINEAR VS. INVERTED	FILE STRORAGE AND THE DATA PRODUCTS OISCFILE SERIES DP			DFA 63 52
F-5D20	FILE STRUCTURE AND THE GENERAL PROBLEM OF			IFIP652 454
REPRESENTATION	FILE STRUCTURE FOR THE COMPLEX, THE CHANGING AND THE			PACM65 84
INDETERMINATE	FILE SYMPOSIUM OBJECTIVES			DFA 63 5
	A DISC			FJCC651 213
	A GENERAL-PURPOSE			CACM659 579
UPLIFTS - UNIVERSITY OF PITTSBURGH	FILE TANDEM SYSTEM			DFA 63 116
LINEAR	FILE TO MESSAGE SWITCHING SYSTEMS			SJCC67 239
APPLICATION OF A DISC	FILE)			IEEP660 1641
A RUGGED MILITARILY FIELOADABLE MASS STORE (MEM-BRAIN	FILE-HANDLING SYSTEM IN HOSPITAL RESEARCH			CACM658 514
USE OF A TIME-SHARED GENERAL-PURPOSE	FILE-HANDLING WITHIN FORTRAN			DFA 63 20
	FILES			ISC 64 47
CHARACTERISTICS OF IBM	FILES			ISC 64 55
ORGANIC AND FUNCTIONAL CONCEPTS OF AUTHORITY	FILES			SAM064 107
CONSTRUCTION OF AUTHORITY	FILES			JACM652 254
THREADED TERM ASSOCIATION	FILES			BIT 654 282
CONCERNING THE MERGING OF EQUAL LENGTH TAPE	FILES			CACM657 446
OPTIMUM PRINTOUT POLICY FOR VISUAL REFERENCE	FILES			DTMN679 63
THE ORGANIZATION OF STRUCTURED	FILES			DFA 63 76
LARGE SCIENTIFIC DATA	FILES			SJCC67 175
DATA ACQUISITION AND INQUIRY SYSTEM USING OISC	FILES			NCIR66 243
COMMUNICATIONS, PROGRAM STRING STRUCTURES AND BUFFER	FILES			BIT 673 206
I, A GENERAL METHOD FOR ORGANIZING AND SEARCHING	FILES			DFA 63 81
DEFINITION OF EXTRACTION	FILES AND THEIR OPTIMIZATION BY ZERO-ONE PROGRAMMING			ISC 64 69
	OISC			TCJ7643 18D
IS COMPATIBILITY OF AUTHORITY	FILES PRACTICABLE			FJCC67 509
A PROGRAMMER'S UTILITY	FILING SYSTEM			FJCC651 801
PLANAR MAGNETIC	FILM			OEIP64 419
DESTRUCTIVE READ-OUT TECHNIQUE	FILM COMPUTER MEMORY USING A RESONANT ABSORPTION NON-			IBFC65 53
DEVICES	THIN FILM CONDUCTIVE MEMORY EFFECTS APPLICABLE TO ELECTRON			R643-31
	BATCH PROCESS THIN-FILM			OEIP64 591
LARGE SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC	FILM INDUCTOR			FJCC651 1023
ED SYNTAX-DIRECTED PATTERN-RECOGNITION PRO/ FIOAC,	FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIAT			IBMJ662 130
DESIGN AND FABRICATION OF A MAGNETIC THIN	FILM INTEGRATED CIRCUIT MEMORY			IBMJ672 169
EFFECTS OF A KEEPER ON THIN	FILM MAGNETIC BITS			FJCC66 281
AND ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC	FILM MAIN MEMORY			IFIP652 608
A 200-NANOSECOND THIN	FILM MAIN MEMORY SYSTEM			IEEC664 468
A REVIEW OF CONVENTIONAL PLANAR MAGNETIC	FILM MEMORIES			IECC67 74
DF SENSE SIGNALS IN LARGE-SCALE MAGNETIC THIN	FILM MEMORIES - A STEP TOWARD AUTOMATED DESIGN AND			IEEC646 722
OPTIMIZATION	AMPLIFIER AND DRIVER CIRCUITS FOR THIN			FJCC641 93
2MC, MAGNETIC THIN	FILM MEMORIES WITH 15 NANOSECONDS READ CYCLE TIME			IFIP652 609
2D-NANOSECOND MAGNETIC	FILM MEMORY			FJCC66 333
SONIC	FILM MEMORY			FJCC67 347
THE 88500 HALF-MICROSECOND THIN	FILM MEMORY			IBMJ672 162
A VERY-HIGH-SPEED, NONDESTRUCTIVE-READ MAGNETIC	FILM MEMORY			IBMJ661 41
DF A SMALL 60-NSEC DESTRUCTIVE READOUT MAGNETIC	FILM MEMORY ON THE DESIGN AND PERFORMANCE			IEEC645 576
FIELOS IN STRIP-LINES FOR	FILM MEMORY APPLICATION			IEEC643 291
CYLINDRICAL	FILM MEMORY DEVICE CHARACTERISTICS			IEEC672 172
RIMENTAL WORD DECODE AND DRIVE SYSTEM FOR A MAGNETIC	FILM MEMORY WITH 20-NS READ-CYCLE TIME			IFIP652 613
A HIGH SPEED THICK	FILM READ-ONLY STORE			IEEC664 452
MAGNETIC	FILM SCRATCH-PAD MEMORIES			FJCC651 649
AN EXPERIMENTAL SIXTY-FIVE NANOSECOND THIN	FILM SCRATCHPAD MEMORY SYSTEM			IBMJ673 291
CHARACTERISTICS OF THE CHAIN MAGNETIC	FILM STORAGE ELEMENT			R644-39
THE DESIGN OF A 4096 WORD, 1 MICROSECOND MAGNETIC	FILM STORE			OEIP64 327
A THIN MAGNETIC	FILM TECHNIQUE FOR WALL PANEL DISPLAY			FJCC66 729
A SYSTEM OF RECORDING DIGITAL DATA ON PHOTOGRAPHIC	FILM USING SUPERIMPOSED GRATING PATTERNS			IFIP652 612
HIGH SPEED THIN	FILM WOVEN MEMORY, CONSTRUCTION AND USE			IBMJ655 358
A HARD-SPHERE MODEL TO SIMULATE ALLOY THIN	FILMS			IBMJ661 89
THE DISPERSION LOCKED MEMORY MODE FOR MAGNETIC	FILMS			IBMJ663 255
THERMOSTRICTIVE RECORDING ON PERMALLOY	FILMS			IBMJ664 333
A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC	FILMS			IBMJ664 351
DOMAIN WALL VELOCITIES IN THIN MAGNETIC	FILMS			IBMJ665 377
THEORY OF DOMAIN WALL STRUCTURE IN MULTIPLE MAGNETIC	FILMS			IBMJ671 93
REVIEW OF WALL CREEPING IN THIN MAGNETIC	FILMS			IBMJ675 503
ON THE MAGNETIC PROPERTIES OF SPUTTERED NICKEL-IRON	FILMS			IBMJ652 147
DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE	FILMS			IBMJ675 527
OF TEMPERATURE RISE IN ELECTRON BEAM HEATING OF THIN	FILMS			IEEC664 435
READ, SLOW WRITE MEMORY DEVICE USING THICK MAGNETIC	FILMS			IBMJ641 43
OF THICKNESS AND REFRACTIVE INDEX OF TRANSPARENT	FILMS			R643-27
A NEW TECHNIQUE FOR USING THIN MAGNETIC	FILMS AS A PHASE SCRIPT MEMORY ELEMENT			ISS 64 415
SELECTION OF DEFORMABLE	FILMS AS AN INFORMATION TRANSFER ELEMENT			IBMJ674 461
PROPERTIES OF INSULATING THIN	FILMS DEPOSITED BY RF SPUTTERING			IBMJ644 403
ELECTROCHEMICAL PHENOMENA IN THIN	FILMS OF SILICON DIOXIDE ON SILICON			IBMJ652 118
DEMAGNETIZATION OF FLAT UNIAXIAL THIN	FILMS UNDER HARD DIRECTION DRIVE			IFIP652 610
DESTRUCTIVE READ-OUT	FLUTED FILMS USED FOR COINCIDENT-CURRENT MEMORIES WITH NON-			IEEC652 234
MULTIPLEXING	LINEAR, PASSIVE, MATCHED			IBMJ654 282
ANALYSIS AND SIMULATION OF A DIGITAL MATCHED	FILTER PERFORMANCE IN INTEGRATED SWITCHING AND			IBMJ654 264
	FILTER RECEIVER OF PSEUDO-NOISE SIGNALS			

FILTER	TITLE WORD INDEX	FIRST
	ANALOG TECHNIQUES FOR FILTER SIMULATION	SIM8674 191
	A FILTER SYNTHESIS PROGRAM	SADC66 130
	DIGITAL GENERATION OF CONTINUOUS FILTERED GAUSSIAN NOISE	PACM66 435
	CHARACTER-READING BY OPTICAL SPATIAL FILTERING	OEIP64 125
	A RAPID METHOD FOR DIGITAL FILTERING	CACM649 552
	RECENT PROGRESS IN DOUBLE DIFFRACTION FILTERING	IFIP652 471
HEBYSHEV APPROXIMATION ON THE UNIT CIRCLE TO DIGITAL FILTERING	AN APPLICATION OF RATIONAL C	IFIP652 573
L APPLICATIONS	DATA FILTERING APPLIED TO INFORMATION STORAGE AND RETRIEVAL	CACM66N 785
	OPTICAL-ELECTRONIC SPATIAL FILTERING FOR PATTERN RECOGNITION	OEIP64 199
	AN ERROR BOUND FOR A NUMERICAL FILTERING TECHNIQUE	JACM651 136
COHERENT OPTICAL SYSTEMS FOR DATA PROCESSING, SPATIAL ESTIMATION OF POWER SPECTRAL DENSITY BY FILTERS, AND WAVEFRONT RECONSTRUCTION		C OEIP64 143
	DIGITAL FILTERS	JACM641 98
	FILTERS	SADC66 218
	EFFECTS OF QUANTIZATION NOISE IN DIGITAL FILTERS	SJCC66 213
	THE SYNTHESIS OF RECURSIVE DIGITAL FILTERS	JACM662 262
	DISCRETE ANALOGS FOR CONTINUOUS FILTERS	JACM664 630
	BAND-PASS QUADRATURE FILTERS	IEEC665 726
RECURSIVE POLYNOMIALS IN THE DESIGN OF NUMERICAL FILTERS	THE USE OF SEMI-F	FJCC66 549
TECHNOLOGY TO COHERENT OPTICAL TRANSDUCERS AND SPATIAL FILTERS	APPLICATION OF SEMICONDUCTOR TE	OEIP64 221
	THE DESIGN OF NONLINEAR FILTERS AND CONTROL SYSTEMS, PART II	IFCN642 117
	PULSE PREDICTION FILTERS APPLIED TO DIGITAL AND HYBRID SIMULATION	SIM6663 153
	SHAPING FILTERS FOR STOCHASTIC PROCESSES	MCST65 121
ACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE	A SPECTRUM F	IFCN653 239
ACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE	NOTE ON 'A SPECTRUM F	IFCN662 210
ACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE	OF KATZENELSON AND GOUL	IFCN662 211
ANT TRANSFER SWITCHING SYSTEM INFLUENCE OF NON-IDEAL FILTERS ON THE TRANSMISSION CHARACTERISTICS OF RESONANT		IBMJ665 416
NEW APPROACHES TO THE DESIGN OF ACTIVE FILTERS, PART I		SIM6665 322
NEW APPROACHES TO THE DESIGN OF ACTIVE FILTERS, PART II		SIM6666 388
	FINAL EXAMINATION SCHEDULING	CACM648 494
CONTROL SYSTEM AESOP - A FINAL REPORT, A PROTOTYPE ON-LINE INTERACTIVE INFORMATION		ISS 66 69
RELATED LANGUAGES	A FINAL SOLUTION TO THE DANGLING ELSE OF ALGOL 60 AND	CACM669 679
FORM IN PART 1, VOLUME 27 (FJCC651)	FINAL VERSION OF PAPERS APPEARING IN PRELIMINARY DRAFT	FJCC652
	FINANCIAL INSTITUTIONS	BJCC66 120
THE APPLICATION OF TELEPROCESSING TECHNIQUES TO SALES FORECASTING, PRODUCTION CONTROL AND ON-LINE BANKING AND FINANCIAL SYSTEMS		BJCC66 269
	A STOPPING CRITERION FOR POLYNOMIAL ROOT FINDING	AUS 66 90
LINEAR GRAPH ALGORITHMS FOR FINDING A FUNDAMENTAL SET OF CYCLES FOR AN UNDIRECTED		CACM670 655
FOR COMBINATIONAL LOGIC NETS	ON FINDING A NEARLY MINIMAL SET OF FAULT DETECTION TESTS	IEEC661 66
BINARY DECISIONS	AN EFFICIENT ALGORITHM FOR FINDING CERTAIN MINIMUM-COST PROCEDURES FOR MAKING	JACM643 253
	A METHOD FOR FINDING HAMILTON PATHS AND KNIGHT'S TOURS	CACM677 446
ETRIC MATRICES TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC		JACM641 53
MATRICES	ON FINDING THE EIGENVALUES OF REAL SYMMETRIC TRIANGULAR	TCJ9661 98
N POINT OF TWO HELICES IN SPACE A METHOD FOR FINDING THE LEAST SQUARES ESTIMATE OF THE INTERSECTION		CACM664 280
DEFINED ON ORDERED SETS OF POSITIVE/ A METHOD FOR FINDING THE M SMALLEST VALUES OF A MONOTONIC FUNCTION		CACM667 519
S WITHOUT CALCULATING DERIVATIVES AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES		TCJ7642 155
PARAMETER A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVER-RELAXATION		TCJ9662 200
NETWORK FINDING THE SHORTEST ROUTE BETWEEN TWO POINTS IN A		8JCC66 55
NETWORK FINDING THE SHORTEST ROUTE BETWEEN TWO POINTS IN A		TCJ9663 275
E ON 'THREE-DIMENSIONAL' PLOTTING AS A TECHNIQUE FOR FINDING THE ZEROS OF FUNCTIONS IN THE COMPLEX PLANE		TCJ8653 288
	FINDING ZEROS OF A POLYNOMIAL BY THE Q-D ALGORITHM	CACM659 570
GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX PLANE		TCJ7643 212
DATA PROCESSING OF LABORATORY MANAGEMENT PLANNING AND CONTROL OF FININDINGS, SOME PRELIMINARY EXPERIENCE		MCS864 23
COMPUTER EXPERIMENTS IN FINISHED GOODS INVENTORY, SALES AND GROSS PROFIT		AUS 66 79
ON RELATIONS DEFINED BY GENERALIZED FINITE ALGEBRA		CACM668 598
AN ANALYSIS OF ERRORS IN FINITE AUTOMATA		IBMJ651 47
ON THE ALGEBRAIC THEORY OF FINITE AUTOMATA		IFCN653 295
ON THE ERROR CORRECTING CAPACITY OF FINITE AUTOMATA		ICCB654 231
	ON MULTI-HEAD FINITE AUTOMATA	IFCN654 430
ENUMERATION OF FINITE AUTOMATA		IBMJ665 388
CLASS OF PREDICATES DECIDABLE BY TWO-WAY MULTITAPE FINITE AUTOMATA		IFCN675 499
LOGIC AND ITS APPLICATION TO THE SYNTHESIS OF FINITE AUTOMATA	ON THE	JACM662 236
CELLS BY SYSTEMS COMPOSED OF STRING-PROCESSING FINITE AUTOMATA	SEQUENTIAL	IEEC656 786
ATIONAL SYMPOSIUM ON THE THEORY OF RELAY SYSTEMS AND FINITE AUTOMATA	SIMULATION OF BIOLOGICAL	SJCC64 89
COMPLY AND MULTIPLY CONNECTED (FR/ THE EXISTENCE OF FINITE AUTOMATA	PROCEEDINGS OF THE 1962 INTERN	R656-71
	FINITE AUTOMATA CAPABLE OF SYNCHRONIZATION THROUGH RANDOM	ICCB664 245
	FINITE AUTOMATION	R642-13
TESTING AND GENERATING INFINITE SEQUENCES BY A FINITE AUTOMATON		IFCN665 521
ON THE LENGTH OF PROGRAMS FOR COMPUTING FINITE BINARY SEQUENCES		JACM664 547
THE DEPENDENCE CAPACITY OF FINITE BOREL FIELDS		IFCN664 380
	FINITE COUNTING AUTOMATA	R644-47
SOLUTION OF NONLINEAR TWO-POINT BOUNDARY PROBLEMS BY FINITE DIFFERENCE METHODS	NUMERICAL	CACM646 366
A SPECTRAL STABILITY ANALYSIS OF FINITE DIFFERENCE OPERATORS		IEEC666 849
BOUNDARY VALUE PROBLEMS FOR POISSON'S EQUATION BY FINITE DIFFERENCES	APPROXIMATION OF SOLUTIONS OF MIX	JACM651 114
GRAMMING OF SIMULTANEOUS SYSTEMS OF DIFFERENTIAL AND FINITE EQUATIONS	METHOD EXTENDED TO THE COMPUTER PROGRAM	FJCC641 539
COMPUTATION WITH FINITE FIELDS		R644-49
ON FINITE MONOIDS HAVING ONLY TRIVIAL SUBGROUPS		IFCN652 190
TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS	CONDITIONS FOR T	IBMJ661 98
ON INFORMATION LOSSLESS AUTOMATA OF FINITE ORDER		IEEC654 561
SOME PROBLEMS OF FINITE REPRESENTABILITY		IFCN653 251
NEW METHOD OF ANALYZING THE TRUNCATION ERROR IN THE FINITE REPRESENTATION DIFFERENCE OF PARTIAL DIFFERENTIAL		SIM665 190
CAPACITY ACHIEVING INPUT PROBABILITIES FOR A CLASS OF FINITE STATE CHANNELS WITH SIDE INFORMATION	IN OF C	IFCN662 101
	FINITE STATE CONTROL OF QUADRUPOLE LOCOMOTION	SIM9673 135
COMPUTING BOOLEAN FUNCTIONS WITH FINITE STATE MACHINES		IFIP652 523
	FINITE STATE TRANSFORMATIONS	IFCN641 45
	FINITE SYNCHRONOUS AUTOMATA	BIT 653 175
	FINITE TOPOLOGIES	CACM675 295
ON THE COMPUTER ENUMERATION OF FINITE DIFFERENCE APPROXIMATION TO ORDINARY DIFFERENTIAL		TCJ7641 58
EQUATIONS	A METHOD FOR FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL	TCJ8652 150
DIFFERENTIAL/ DIRECT METHODS FOR THE SOLUTION OF FINITE-DIFFERENCE METHODS FOR THE NUMERICAL SOLUTION		TCJ7643 232
OF ORDINARY DIFFERENTIAL EQU/ AN ERROR ANALYSIS OF FINITE-DIFFERENCE OF A FOURTH ORDER PARABOLIC PARTIAL		TCJ8653 280
DIFFERENTIAL EQ/ A STABLE EXPLICIT METHOD FOR THE FINITE-MEMORY-SPAN COVERS OF INCOMPLETELY SPECIFIED		IFIP652 521
SEQUENTIAL NETWORKS		CACM649 669
AN EXECUTIVE SYSTEM IMPLEMENTED AS A FINITE-STATE AUTOMATON		IFCN643 385
ON THE EXTERNAL PROBABILITY OF FINITE-STATE CHANNELS		IFCN674 419
CASCADE SYNTHESIS OF FINITE-STATE MACHINES		IFIP652 520
MULTIHEAD FINITE-STATE MACHINES AND THEIR LANGUAGES		R651-1
TWO-SIDED FINITE-STATE TRANSDUCTIONS		IFCN661 66
AN OPTIMUM SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM		IFCN671 22
AN B-STATE MINIMAL TIME SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM		PACM65 469
OF PRINCIPLE TYPES OF SIMULATION MODELS OF THE FIRM		PACM66 1
	FIRST ANNUAL A. M. TURING LECTURE	



FIRST	TITLE WORD INDEX	FDRCE
THE AMERICAN SOCIETY FOR CYBERNETICS	FIRST ANNUAL SYMPOSIUM - A REPORT	CPAU670 18
SOLVING SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE DOUBLE	FIRST DERIVATIVE IS PRESENT A NEW METHOD DF	TCJ8664 292
	FIRST IN EDP	TCB8641 20
	FIRST JOINT COMPUTER CONFERENCE	TCB8641 3
TABLES OF THE GENERALIZED STIRLING NUMBERS OF THE NUMERICAL SOLUTION OF FROEHLM INTEGRAL EQUATIONS OF COMPUTER RECOGNITION OF HANOWRITTEN	FIRST KIND	JACM641 70
	FIRST KIND	TCJ7642 141
INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS OF THE MESSAGE SWITCHING FROM	FIRST NAMES	IEEC652 210
	FIRST ORDER	JACM642 229
STATISTICS AND THEIR RELATIONSHIP TO SYSTEM PERFORMANCE EXPERIENCE WITH A	FIRST PRINCIPLES TO AUTOMATION	AUS 66 181
	FIRST ULTRA-INTELLIGENT MACHINE	AIC 656 31
APPROXIMATION PROPERTIES OF THE SPLINE	FIRST- AND SECOND-ORDER FERRITE MEMORY CORE CHARACTER	IEEC664 485
THE SELF-JUDGMENT METHOD OF CURVE MECHANIZATION OF THE CURVE	FIRST-YEAR COMPUTER SCIENCE COURSE	TCB8663 42
	FIT	BIT 672 132
	FITTING	CACM658 518
	FITTING PROCESS, DATAN	CACM664 299
	FITTING WITH FORMAT FORTRAN	CACM640 721
INTERPOLATION, CURVE	FITTING, AND DIFFERENTIATION	DCUH67 2-82
	FIVE COMPUTERS FROM BURROUGHS	OTMN679 127
GENERALIZATION OF RUNGE-KUTTA METHODS WITH FOUR OR ON THE HIGH SPEED	FIVE STAGES	JACM671 84
	FIXED CHARGE TRANSPORTATION PROBLEM	PACM64 11.1
MATRICES	FIXED MEMORIES USING LARGE SCALE INTEGRATED RESISTOR	IEEC677 91
LENGTHS	FIXED OPTIMUM CELL-SIZE FOR RECORDS OF VARIOUS	JACM651 53
0-ANALOG CONVERSION LOADERS FOR ARBITRARY CODES WITH	FIXED POSITIVE WEIGHTS /ESIS OF RESISTIVE DIGITAL-T	IEEC673 277
	FIXED RESISTOR-CARD MEMORY	IEEC653 428
	FIXED VERSUS SELF-MODIFYING PROGRAMS	TCJ8653 244
MATRICES	FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION	JACM674 765
IN PRELIMINARY DRAFT FORM IN PART 1, VOLUME 27 (FJCC651)	FINAL VERSION OF PAPERS APPEARING	FJCC652
COMMUNICATION	FLASHLAMP EXCITATION OF ORGANIC DYE LASERS, A SHORT	IBMJ672 148
	FLAT UNIAXIAL THIN FILMS UNDER HARD DIRECTION DRIVE	IBMJ652 118
	FLEXIBILITY OF MILITARY INFORMATION SYSTEMS	MIS 64 88
SUSTAINING INDIVIDUALIZED INSTRUCTION THROUGH	FLEXIBLE ADMINISTRATION	CAE 65 25
EMS WITH APPLICATION TO ATTITUDE CONTROL OF A LARGE, CATALOGS, A	FLEXIBLE BOOSTER /PRINCIPLES FOR SAMPLED-DATA SYST	IBMJ674 442
	FLEXIBLE DATA STRUCTURE FOR MAGNETIC TAPE	FJCC651 283
E MATCHING PROCEDURES	FLEXIBLE INFORMATION RETRIEVAL SYSTEMS USING STRUCTUR	SJCC64 587
INTERACTION	FLEXIBLE LANGUAGE DESIGNED FOR COMPUTER-HUMAN	FJCC677 545
	FLEXIBLE TAPES IN PARALLEL FLOW	IBMJ663 220
SYSTEM	FLEXURAL VIBRATIONS THAT EFFECT A MISSILE CONTROL	SIMS651 16
	*INSTANT FLIGHT - JUST ADD DATA*	IFIP652 477
	FLIGHT EQUATIONS	SIM163 R-41
ANALOG COMPUTER SOLUTION OF THE ORBITAL	FLIGHT SIMULATION	IFIP652 339
A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME	FLIGHT SIMULATION	SIMS653 191
A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME	FLIGHT SIMULATION PROGRAM	PACM66 109
THE FUNCTIONAL DESIGN OF A GENERALIZED VEHICLE	FLIGHT SIMULATION, THE BOEING HYBRID SIMULATOR	IEEP660 1722
AN INTEGRATED SOFTWARE SYSTEM FOR HYBRID	FLIGHT SIMULATORS	SJCC677 125
A TIME DELAY COMPENSATION TECHNIQUE FOR HYBRID	FLIGHT TO TOKYO - 1984 STYLE	OTMN664 73
TIME COMPUTING SYSTEM FOR SUPPORTING MANNED SPACE	FLIGHTS	CPAU640 22
	FLIP-FLOP INPUT EQUATIONS	IEEC674 443
ON THE STRUCTURE OF REALIZATIONS USING	FLIP-FLOP MEMORY ELEMENTS	IFC672 139
COMPILER LEVEL SIMULATION OF EDGE SENSITIVE	FLIP-FLOPS	SJCC677 757
DIRECT EXECUTION OF PROGRAMS IN	FLOATING CODE BY ADDRESS INTERPRETATION	IEEC653 417
ITERATIVE REFINEMENT IN	FLOATING POINT	JACM672 316
QUASI DOUBLE-PRECISION IN	FLOATING POINT ADDITION	DIT 651 37
CODEWORDS AND	FLOATING POINT ADDRESSES	BJCC66 196
AN ANALYSIS OF	FLOATING-POINT ADDITION	IBMS651 31
ON THE REPRESENTATION OF ZERO IN	FLOATING-POINT ARITHMETIC	BIT 643 156
NOTE ON TRIPLE-PRECISION	FLOATING-POINT ARITHMETIC WITH 132-BIT NUMBERS	CACM653 175
	FLOATING-POINT ARITHMETIC WITH 84-BIT NUMBERS	CACM641 10
VICE VERSA	FLOATING-POINT CONVERSION CHART	CACM641 14
	FLOATING-POINT CONVERSION FROM DECIMAL-TO-BINARY AND	CACM655 347
	FLOATING-POINT EXECUTION UNIT	IBMJ671 34
	FLOOD - A PURE FLUID DIGITAL COMPUTER	FJCC641 631
	FLOOD SIMULATOR FOR THE RIVER KITAKAMI	SIM4652 86
	FLOORS FOR COMPUTERS	OTMN645 36
STABILITY OF FLEXIBLE TAPES IN PARALLEL	FLOW	IBMJ663 220
NUMERICAL METHODS OF LOAD	FLOW ANALYSIS	UOCE65 3
	FLOW ANALYSIS ALGORITHM	JACM644 429
THE HEAT AND MASS	FLOW ANALYZER	SIM3642 35
AUTOMATIC	FLOW CHART DESIGN	PACM65 513
A PROGRAM FOR THE CONSTRUCTION OF PERT	FLOW CHARTS	TCJ0673 278
ONLY TWO FORMATION RULES	FLOW DIAGRAMS, TURING MACHINES AND LANGUAGES WITH	CACM665 566
THE SIMULATION OF STRUCTURAL AND THERMAL SYSTEMS VIA	FLOW GRAPHS	SIM9673 149
DIGITAL PULSE TRAINS	FLOW GRAPHS, RANDOM PROCESSES AND SYNCHRONIZATION OF	ISS 64 229
A HYBRID COMPUTER SOLUTION OF THE CO-CURRENT	FLOW HEAT EXCHANGE STURM-LIOUVILLE PROBLEM	FJCC66 759
CAOFISS TEST SYSTEM COMPUTATION AND DATA	FLOW INTEGRATED SUBSYSTEM TESTS	PACM64 42.3
STORAGE	FLOW OF PROGRAMS AND DATA THROUGH HIERARCHICAL	IFIP651 273
	FLOW THROUGH AN ARTERY	SJCC677 273
EFFECT OF STENOSIS OF THE BLOOD	FLOW*	JACM674 710
MORPHOLOGY OF *INFORMATION	FLOWCAROL	OTMN670 53
A CHRISTMAS	FLOWCHARTING PROGRAMS	CACM660 845
FLOWTRACE, A COMPUTER PROGRAM FOR	FLOWCHARTS FOR INFORMATION PROCESSING SYSTEMS /CONV	CACM657 439
ENTIONS FOR THE USE OF SYMBOLS IN THE PREPARATION OF	FLOWCHARTS ON A SMALL COMPUTER	CACM651 38
AUTOMATED PLOTTING OF	FLOWING FLUIDS	IFIP652 335
THE ANALOG SIMULATION OF PHYSICAL SYSTEMS CONTAINING	FLOWTRACE, A COMPUTER PROGRAM FOR FLOWCHARTING	CACM660 845
PROGRAMS	FLUID DIGITAL COMPUTER	FJCC641 631
	FLUID DYNAMICS (WATER HAMMER)	SIMS653 180
SYMMETRIC STEADY MOTION OF A VISCOUS INCOMPRESSIBLE	FLUID, SOME NUMERICAL EXAMPLES	TCJ7641 47
	FLUIDIC COMPUTER TECHNOLOGY	IBFC65 30
	FLUIDIC COMPUTERS	OTMN673 39
	FLUIDIC DIGITAL DATA PROCESSOR	IBFC65 164
SIMULATION OF PHYSICAL SYSTEMS CONTAINING FLOWING	FLUIDS	IFIP652 335
WITH NON-DESTRUCTIVE READ-OUT	FLUTED FILMS USED FOR COINCIDENT-CURRENT MEMORIES	IFIP652 610
TECHNIQUES	FLUTTER MODEL RESPONSE USING TIME CORRELATION	SIM3645 14
	FLUX DIVISION IN A SATURABLE MULTIPATH CORE	IEEC643 272
ETI/ EXPLOITATION OF INITIAL CONDITIONS TO ACHIEVE	FLUX GAIN AND NONDESTRUCTIVE READOUT IN BALANCED MAGN	IEEC643 278
	FLYING SPOT DIGITIZER	AUS 66 149
RELOCATION PACKAGE	FOESAR, FORTRAN DEPENDENT STORAGE ALLOCATION AND	PACM65 515
OF PHOSPHORUS, ARSENIC, AND BORON IN THIN SILICON	FOILS	IBMJ673 271
THE COMPUTER AS A TOOL IN	FOLKLORE RESEARCH	UCAN-2 255
	FOUNTS OF COMPUTER DRAWN LETTERS	CACM670 627
GRAPHICAL COMPOSER PRINTER (LGCP) WITHIN THE AIR	FORCE	DEVELOPMENT OF LEXICAL- AEP 65 141

FORCE	TITLE WORD INDEX	FORMULAS
	HEADQUARTERS, UNITED STATES AIR FORCE COMMAND AND CONTROL SYSTEM QUERY LANGUAGE	ISS 64 57
	THE AIR FORCE COMPUTER PROGRAM ACQUISITION CONCEPT	SJCC67 33
VERIFICATION OF COMPUTER PROGRAMS	AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL AND DESIGN	SJCC67 61
IGURATION MANAGEMENT OF COMPUTER PROGRAMS BY THE AIR FORCE, PRINCIPLES AND DOCUMENTATION	CDNF	SJCC67 45
	THE FORD COMPUTER GRAPHICS PROJECT	CPAU67N 35
	RETAIL FORECASTING	DTMN668 28
	SIMULATION AND SALES FORECASTING	DTMN676 40
	TRAFFIC FORECASTING AND ASSIGNMENT	BJCC66 38
	SEASONAL ADJUSTMENT AND FORECASTING IN THE PRESENCE OF TREND	TCJ0672 143
- SOME PRACTICAL PR/ THE APPLICATION OF SHORT-TERM FORECASTING TECHNIQUES TO ADAPTIVE INVENTORY CONTROL		BJCC66 261
G (A WORKING SYSTEM) SALES FORECASTING, PRODUCTION CONTROL AND FINANCIAL PLANNING		BJCC66 269
	EVIDENCE AND INFERENCE IN FOREIGN INTELLIGENCE	ISS 66 295
	SIMULATION FOR FOREST PLANNING	SIM7661 44
	FOREWARD	IBMJ654 226
	ON COMMUNICATIONS AND DATA PROCESSING, A FORGOTTEN MAN	PACM67 373
	THE USER OF SIMULATION LANGUAGES - THE FORKS AND HOPE*	INFORMATION EIH 64 277
	TECHNOLOGY AND THE INFORMATION SCIENCES - WITH FORM A MODULAR COMPUTER	IEEC666 864
	ON CONNECTING MODULES TOGETHER UNIFORMLY TO FORM AND SYNTHESIS OF CELLULAR CASCADES	IEEC656 852
	CANONICAL FORM DEFINITION CONSTRUCTION OF RECOGNITION OF	BIT 664 294
VICES FOR REGULAR LANGUAGES FROM THEIR BACKUS NORMAL FORM GRAMMARS	A COMPUTER PROGRAM FOR DISCOVER	PACM64 A1.3
RING AND PROVING RECOGNITION RULES FOR BACKUS NORMAL FORM IN LITERATURE		IFIP652 626
	RECOGNITION OF FORM IN PART I, VOLUME 27 (FJCC651)	FINAL FJCC652
	VERSION OF PAPERS APPEARING IN PRELIMINARY DRAFT FORM OF LONG BONE DIGITAL SIMULATION STUDY ON THE	SIM5652 90
E INFLUENCE OF BENDING MOMENT ON THE DEVELOPMENT AND UPDATING THE PRODUCT	FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD	PACM65 288
SUMMARY) UPDATING THE PRODUCT	FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD (A FORM RECOGNITION IN MUSIC	JACM654 603
		IFIP652 625
	INTRODUCTION TO FORMAC	IEEC644 386
	ELIMINATING MONOTONOUS MATHEMATICS WITH FORMAC	CACM650 742
	AN APPLICATION OF FORMAC	CACM673 167
COMPILER SIMPLIFICATION OF MATHEMATICAL EXPRESSIONS - THE EXPERIENCE WITH FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION	AUTOMATIC	PACM64 K2.1
MULA ALGOL/ TECHNIQUES AND ADVANTAGES OF USING THE ALGORITHM		FJCC651 37
	ALGORITHM DESIGN	CACM668 589
	FORMAL COMPILER WRITING SYSTEM FSL TO IMPLEMENT A FOR	SJCC66 241
	A FORMAL DEFINITION OF SOL	IEEC644 409
	EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART I	CACM661 13
	EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART II	CACM662 89
	EULER, A GENERALIZATION OF ALGOL AND ITS FORMAL DESCRIPTION	IFIP652 315
	A FORMAL DESCRIPTION OF SYSTEM 360	IBMS643 198
	A PROBLEM SOLVER WITH FORMAL DESCRIPTIVE INPUTS	COIN63 344
ER 1964 EDITING ALGORITHMS FOR TEXTS OVER FORMAL GRAMMARS		ACT 66 126
AND SEQUENCING (LOTIS) IFIP WORKING CONFERENCE ON FORMAL LANGUAGE DESCRIPTION LANGUAGES VIENNA, SEPTEMBER		IFIP652 438
	A FORMAL LANGUAGE FOR DESCRIBING MACHINE LOGIC, TIMING, FORMAL LANGUAGE FOR DESCRIBING OBJECT CLASSES	IEEC644 439
	TOWARDS A FORMAL LANGUAGES	ISS 64 451
	'STRUCTURAL CONNECTIONS' IN FORMAL LANGUAGES	CACM642 67
	AUTOMATIC PROCESSING OF NATURAL AND FORMAL LANGUAGES	IFIP651 9
	GEOMETRIC APPLICATIONS OF FORMAL LANGUAGES (FRENCH)	ICCB663 141
	SOME PROPOSALS FOR SNAP, A LANGUAGE WITH FORMAL MACRO FACILITIES	TCJ0673 231
ALGORITHMIC LANGUAGE FORMAL MANIPULATION OF ALGEBRAIC EXPRESSIONS WITH AN FORMAL PARSING SYSTEMS		IFIP652 456
	FORMAL PROPERTIES OF GRAMMARS	CACM648 499
	R672-24	
CATION IN A COMPILER - COMPILER A FORMAL SEMANTICS FOR COMPUTER LANGUAGES AND ITS APPLI		CACM661 3
E LANGUAGES COMPILER GENERATION USING FORMAL SEMANTICS FOR PROGRAMMING LANGUAGES		IFIP652 435
	A FORMAL SYSTEM FOR DIFFERENTIATION	SJCC67 447
	TRANSLATION OF COMPUTER LANGUAGES A FORMAL SYSTEM FOR THE SPECIFICATION OF THE SYNTAX AND	JACM664 495
	A FORMAL THEORY OF INDUCTIVE INFERENCE, PART I	FJCC67 533
	A FORMAL THEORY OF INDUCTIVE INFERENCE, PART II	IFCN641 1
	TOWARD A FORMAL THEORY OF PROBLEM SOLVING	IFC642 224
	FORMALISM IN PROGRAMMING LANGUAGES	CAHR64 37
	ON FORMALISMS FOR TURING MACHINES	CACM642 80
	FORMALIZATION AND AUTOMATIC THEOREM PROVING	JACM654 570
	THE PLANNING PROCESS AND ITS FORMALIZATION IN COMPUTER MODELS	IFIP651 51
	FORTRAN IV, ZERO SUPPRESSION USING A VARIABLE FORMAT	ISS 64 369
	CURVE FITTING WITH FORMAT FORTRAN	TCB0662 30
	A LABELLING AND LOOK-UP SYSTEM FOR HANDLING VARIABLE FORMAT LANGUAGE	CACM640 721
	DYNAMIC FORMAT RECORDS	CACM642 89
	SOFT - SIMPLE OUTPUT FORMAT SPECIFICATIONS	BIT 641 36
LEARNING, CONTINUOUS PATTERN RECOGNITION, AND CLASS FORMATION	LANGUAGE	CACM658 508
	ON THE FORMATION AND SIGNIFICATION OF CONCEPTS (FRENCH)	IFIP652 333
UTION-GROWN GALLIUM PHOSPHIDE CONTAINING SHALLOW/ ACTIVE IMAGE		IAPS62 111
	A NOTE ON THE FORMATION IN LASERS	IBMJ651 51
	TURING MACHINES AND LANGUAGES WITH ONLY TWO FORMATION OF BUILT-IN LIGHT-EMITTING JUNCTIONS IN SOL	IBMJ662 114
TANDARDS, INTERCHANGE PERFORATED TAPE VARIABLE BLOCK FORMATION OF FREE LIST		CACM648 478
	FORMATION RULES	CACM665 366
	FORMATS FOR POSITIONING AND STRAIGHT CUT (RS-273) AND FLOW DIAGRAMS,	CACM648 485
	FORTRAN SYSTEM FOR FILE MAINTENANCE, RETRIEVAL AND FORMATTING	CACM655 326
	RECOGNIZERS SYNTHESIZED WITH WIRNER CANONICAL FORMS	A GENERAL PURPOSE NCIR67 39
	FOR PRIME IMPLICANT DETERMINATION FROM CANONICAL FORMS	ADAPTIVE PATTERN IFIP652 330
AND SUGGEST THEORETICAL STUDIES OF BINARY QUADRATIC FORMS	USE OF A COMPUTER TO CORRECT	IEEC675 611
	MATRIX EQUATIONS AND NORMAL FORMS FOR CONTEXT-FREE GRAMMARS	IFIP652 586
COMPUTING IRREDUNDANT NORMAL FORMS FROM ABBREVIATED PRESENCE FUNCTIONS		JACM673 501
THE USE OF IMBEDDED PATTERNS AND CANONICAL FORMS IN A SELF-IMPROVING PROBLEM SOLVER		IEEC653 335
INFORMATION) FORMS OF INPUT (SIGNALS THROUGH NONNUMERIC		PACM67 211
	A REMARK ON THE LAGRANGIAN REMAINDER IN TAYLOR'S FORMULA	EIH 64 21
OLTERRA'S INTEGRAL EQUATION USING LOBATTO QUADRATURE	FORMULA /ION OF LINEAR DIFFERENTIAL EQUATIONS AND V	BIT 653 211
	FORMULA ALGOL	TCJ0671 101
HE FORMAL COMPILER WRITING SYSTEM FSL TO IMPLEMENT A FORMULA FOR MULTI-DIMENSIONAL QUADRATURE		IFIP652 454
	AN EFFICIENT COMPOSITE SURVEY OF FORMULA MANIPULATION	SJCC66 241
	FORMULA MANIPULATION BY COMPUTER	CACM641 23
	FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER	CACM668 555
	ON THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY CONDITIONS	AIC 67B 47
	AN EXTENSION TO ALGOL FOR MANIPULATING FORMULAE	PACM64 K2.1
ERROR ESTIMATES FOR SMOOTHING AND EXTRAPOLATION FORMULAE		OTMN667 32
	ON A FAMILY OF CUBATURE FORMULAE	TCJ9661 110
	OPTIMAL QUADRATURE FORMULAE	CACM642 127
	A CLASS OF INTEGRATION FORMULAS	TCJ7643 223
	CLOSED RATIONAL INTEGRATION FORMULAS	TCJ8664 368
		TCJ9674 396
		JACM663 430
		TCJ8664 362



OF ALGEBRAIC EQUATIONS ASSOCIATED WITH RUNGE-KUTTA	FORMULAS	COMPUTER DERIVATION	BIT 672 156
/ AN ALGORITHM FOR GENERATING PROJECTIVE REDUCTION	FORMULAS FOR MATRIX ELEMENTS OF MANY-ELECTRON WAVEFUNCTION		CACM654 276
NOTATION	COMPUTER FORMULATION OF THE EQUATIONS OF MOTION USING TENSOR		CACM679 343
	THE FORMULATION OF THE RETRIEVAL PROBLEM		NLAC63 255
	FORTRAN AN OUTLINE OF		ISP 62 38
	FORTRAN CURVE FITTING WITH FORMAT		CACM640 721
	FORTRAN THE EVOLUTION OF		IEEC644 382
	FORTRAN FILE-HANDLING WITHIN		DTM652 37
	FORTRAN PL-1 COMPARED WITH ALGOL, COBOL AND		CACM658 514
	FORTRAN GRAF, GRAPHIC ADDITIONS TO		AUS 65 377
	FORTRAN DATA DIRECTED INPUT-OUTPUT IN		SJCC67 553
	FORTRAN INTER-LINK CALLS IN		CACM671 35
	FORTRAN COMPUTER PROGRAM TO TRANSLATE MACHINE LANGUAGE INTO		TCB1672 128
	FORTRAN ESSING ON AUTOMATIC DATA PROCES/		A SJCC66 255
	FORTRAN VS. BASIC	- A PROGRAMMING LANGUAGE FOR INFORMATION PROC	CACM640 591
	FORTRAN SYMBOL MANIPULATION IN	- SASP I SUBROUTINES	CACM646 359
	FORTRAN BUSINESS AND ENGINEERING ENRICHED	(BEEF)	PACM64 01.4
	FORTRAN AN INTRODUCTION TO	AND ALGOL PROGRAMMING	MDOC662 5
	FORTRAN SIMULATION OF COMPUTER LOGIC BY	ARITHMETIC	CACM658 516
	FORTRAN A SIMSCRIPT	CASE STUDY	CACM670 784
	FORTRAN CHARACTERISTICS OF THE	CEP LANGUAGE	CACM647 423
	FORTRAN THE INTERNAL STRUCTURE OF THE	CEP TRANSLATOR	CACM653 149
	FORTRAN SERIAL COMPILATION AND THE 1401	COMPILER	IBM651 73
PACKAGE	FORTRAN FODESAR,	DEPENDENT STORAGE ALLOCATION AND RELOCATION	PACM65 115
	A	EXTENSION TO FACILITATE PROPOSAL PREPARATION	IEEC644 456
	FORTRAN II		CACM640 719
	FORTRAN LIMITED BIT MANIPULATION USING	II AND 709D FORTRAN IV	CACM644 242
	FORTRAN ON AVOIDING MATRIX REVERSALS BETWEEN 7090	II CHAINING	CACM640 726
	FORTRAN AND OTHER USE OF	II CHAINING	CACM654 234
	FORTRAN STILL ANOTHER USE FOR	II LDAD-TIME-SAVER	CACM645 110
	A	II PROGRAMMING FOR THE IBM 1620	CACM658 515
	FORTRAN NEGATIVE AND ZERO SUBSCRIPTS IN	IN SUBROUTINES WITH COBOL MAIN PROGRAMS	CACM654 221
	FORTRAN THE USE OF		DTM650 38
	FORTRAN HOW TO TELL IF IT'S		CACM644 242
	FORTRAN MATRIX REVERSALS BETWEEN 709D FORTRAN II AND 7090	IV AS A SYNTAX LANGUAGE	CACM642 72
	FORTRAN IV	ON AVOIDING	CACM671 41
	FORTRAN WATER - THE UNIVERSITY OF WATERLOO	IV AS A SYNTAX LANGUAGE	CACM642 72
PROGRAMMER TRAINING	FORTRAN IV COMPILER	IV ON VIDEOTAPE - AN EXPERIMENT IN TELEVISED	PACM64 K1.1
	FORTRAN IV ON VIDEOTAPE - AN EXPERIMENT IN TELEVISED	IV, ZERO SUPPRESSION USING A VARIABLE FORMAT	TCB0662 50
	FORTRAN LANGUAGE		CACM656 378
	FORTRAN A COMPARISON OF THE	LANGUAGE IMPLEMENTATION FOR SEVERAL COMPUTERS	CACM662 77
	FORTRAN SYSTEM DESIGN OF A	MACHINE	IEEC674 465
	FORTRAN THE USE OF COBOL SUBROUTINES IN	MAIN PROGRAMS	CACM654 233
	A	N-ARY COUNTER	CACM656 378
	FORTRAN IMPLEMENTATION OF	ON ATLAS	ISP 62 86
	FORTRAN A	POST-HDRTEM PROCEDURE	CACM641 15
	FORTRAN BE VISION, A PACKAGE OF IBM 7090	PROGRAMS TO DRAW ORTHOGRAPHIC VIEWS OF COMBIN	JACM662 194
	FORTRAN HISTORY AND SUMMARY OF	STANDARDIZATION DEVELOPMENT FOR THE ASA	CACM640 590
	FORTRAN AN OPEN LETTER TO X3.4.3 (FORTRAN	STANDARDS)	CACM643 189
	FORTRAN A SMALL COMPUTER FOR THE DIRECT PROCESSING OF	STATEMENTS	TCJ8651 24
	FORTRAN SUBROUTINES FOR TIME SERIES DATA REDUCTION		CACM643 153
FORMATTING	FORTRAN A GENERAL PURPOSE	SYSTEM FOR FILE MAINTENANCE, RETRIEVAL AND	NCIR67 39
	FORTRAN THE	SYSTEM FOR ORION	TCJ7642 114
	FORTRAN CORPORATION OF NONSTANDARD INPUT-OUTPUT DEVICES INTO	SYSTEMS	IN CACM665 343
GENERATORS	A	TECHNIQUE FOR SIMPLIFYING INPUT TO REPORT	CACM666 4+1
	FORTRAN A	TO ALGOL TRANSLATOR	TCJ7641 24
	FORTRAN PUFFT - THE PURDUE UNIVERSITY FAST	TRANSLATOR	CACM65N 601
	FORTRAN A NEW	V COMPILER	TCB0662 41
	FORTRAN INFORMATION PROCESSING ON AUTOMATIC DATA PROCES/	VS. BASIC FORTRAN - A PROGRAMMING LANGUAGE FOR	CACM640 591
	FORTRAN COBOL VS.	COBOL	DTM648 34
	FORTRAN, A SEQUEL		DTM654 55
	FORTRAN, ALGOL AND COBOL		ISP 62 20
	FORTRAN, COBOL OR ALGOL		CACM661 31
	FORTRAN, COMPATIBILITY AND STANDARDIZATION		DTM648 24
	A 'FORTRAN' INTERPRETER FOR USE WITH ON-LINE DISPLAYS		AUS 65 3+5
	FORTRAN THE VARIDUS		DTM648 25
	FORTRAN FORWARD AND BACKWARD COMPUTE POINT FOR A TERM OR SUBS		TCJ9662 157
	FORTRAN STORE AND	FORWARD MESSAGE SWITCHING USING DIGITAL COMPUTERS	IFIP652 514
	FORTRAN THEORETICAL	FOUNDATIONS FOR THE COMPUTER-AIDED DESIGN SYSTEM	SIM2643 R-3
ED ELECTRONICS	FORTRAN TECHNOLOGICAL	FOUNDATIONS FUTURE DIRECTIONS OF LARGE-SCALE INTEGRAT	FJCC66 65
	FORTRAN CYBERNETIC	FOUNDATIONS OF LEARNING SCIENCE	PACM65 8
	FORTRAN UCTION IMAGING) THEORETICAL AND EXPERIMENTAL	FOUNDATIONS OF OPTICAL HOLOGRAPHY (WAVEFRONT RECONSTR	DEIP64 749
	FORTRAN CHNIQUES FOR MECHANIZED DOCUMENTATION HISTORICAL	FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TE	SAM064 3
	FORTRAN PROGRAMMING	FOUNDATIONS OF THE CASE FOR NATURAL-LANGUAGE	FJCC66 659
	FORTRAN MULTISTEP GENERALIZATION OF RUNGE-KUTTA METHODS WITH	FOUR OR FIVE STAGES	A JACM671 84
	FORTRAN THE 'CLUSTER' -	FOUR TAPE STATIONS IN A SINGLE PACKAGE	SJCC67 245
	FORTRAN A FAST DIRECT SOLUTION OF POISSON'S EQUATION USING	FOURIER ANALYSIS	MDOC601 258
	FORTRAN TWO-DIMENSIONAL LASER DEFLECTION USING	FOURIER ANALYSIS	JACM651 95
	FORTRAN AN ALGORITHM FOR THE MACHINE CALCULATION OF COMPLEX	FOURIER ANALYSIS OF UNIFORM RANDOM NUMBER GENERATORS	JACM671 100
	FORTRAN ANALOG AND DIGITAL COMPUTATION OF	FOURIER OPTICS	IBM654 333
	FORTRAN CLASS OF PARABOLIC DIFFERENTIAL EQUATIONS	FOURIER SERIES	R664-5J
	FORTRAN ATLAS COMPUTER	FOURIER SERIES AND INTEGRALS	IEEC671 8
	FORTRAN ON COMPUTING THE FAST	FOURIER SERIES METHOD FOR THE NUMERICAL SOLUTION OF A	CACM643 179
	FORTRAN SPECTRUM ANALYSIS	FOURIER SYNTHESIS PROGRAM FOR THE LONDON UNIVERSITY	TCJ8664 347
	FORTRAN USE OF THE	FOURIER TRANSFORM	CACM670 647
	FORTRAN FAST	FOURIER TRANSFORMABLE PROPERTIES OF LENSES FOR SIGNAL	DEIP64 59
	FORTRAN ITERATIVE VS. A DIRECT METHOD FOR SOLVING	FOURIER TRANSFORMS - FOR FUN AND PROFIT	FJCC66 563
	FORTRAN TABLE EXPLICIT METHOD FOR THE FINITE-DIFFERENCE OF A	FOURTH GENERATION HARDWARE	DTM671 25
	FORTRAN SYSTEMS OF DIFFERENTIAL EQUAT/ THE STABILITY OF THE	FOURTH ORDER ELLIPTIC DIFFERENCE EQUATIONS	PACM66 29
	FORTRAN SYSTEMS OF DIFFERENTIAL EQUATIONS STABILITY OF THE	FOURTH ORDER PARABOLIC PARTIAL DIFFERENTIAL EQUATION	TCJ8653 287
	FORTRAN AN IMPLEMENTATION OF ALGOL 60 FOR THE	FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF S	CACM662 113
	FORTRAN A CONTINUED	FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF S	TCJ9663 308
	FORTRAN TICAL PHY/ THE APPLICATION OF SPLITTING UP METHOD (FRACTIONAL STEPS) FOR SOLVING THE PROBLEMS OF MATHEMA	FOURTH-GENERATION SOFTWARE	DTM671 22
	FORTRAN THE SITING OF	FP600D	CAN 64 23
	FORTRAN SYSTEM RECOVERY FROM MAIN	FRACTION ALGORITHM	BIT 671 76
	FORTRAN INFORMATION TECHNOLOGY, AN ORGANIZATIONAL	(FRACTIONAL STEPS) FOR SOLVING THE PROBLEMS OF MATHEMA	IFIP652 432
	FORTRAN SOFTWARE IN	FRACTIONIZATION OF THE MILITARY CONTEXT	SJCC64 219
		FRAGMENTS	TCJ7654 275
		FRAME ERRORS	FJCC67 409
		FRAMEWORK	ICC8654 253
		FRANCE	DTM670 30

NUMERICAL SOLUTION OF	FREOHOLM INTEGRAL EQUATIONS OF FIRST KIND	TCJ7642 141
FAILURE OF A CONJECTURE ABOUT CONTEXT	FREE LANGUAGES	IFCN661 61
AMBIGUITY IN CONTEXT	FREE LANGUAGES	JACH661 62
DETERMINISTIC CONTEXT	FREE LANGUAGES	IFCN666 620
A NOTE ON THE FORMATION OF	FREE LIST	CACM648 478
A PROPERTY OF CERTAIN ELEMENTS OF A	FREE MONOID (FRENCH)	IFCN674 434
HYBRID SIMULATION OF A	FREE PISTON ENGINE	SJCC66 365
	FREE RECALL OF SELF-EMBEDDED ENGLISH SENTENCES	IFCN643 292
	FREE STORAGE PACKAGE	CACM678 481
	THE AEO	OTMM664 67
	ARE SMALL, FREE-STANDING COMPUTERS HERE TO STAY	OTMM667 56
	ARE SMALL, FREE-STANDING COMPUTERS REALLY HERE TO STAY	CACM667 525
	FREE-TEXT INPUTS TO UTILITY ROUTINES	IBMJ664 300
GALLIUM ARSENIDE	FREE, STEADILY TRAVELLING ELECTRICAL DOMAIN IN	PACM66 117
	A DIGITAL SIMULATION MODEL OF A	FREEMWAY OIAMDNO INTERCHANGE
N CARRIED OUT IN THE CONTROL COMPUTER OF ARISTOTE, A	FRENCH SYSTEM OF LARGE CAPACITY /DNS WHICH HAVE BEE	IFIP652 635
SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN SOCRATE, A	FRENCH SYSTEM OF MEDIUM CAPACITY /ELEPHONE SYSTEMS.	IFIP652 634
A MATHEMATICAL EXPLICATION FOR CLASSIFYING OBJECTS	(FRENCH)	IAPS62 39
ON THE FORMATION AND SIGNIFICATION OF CONCEPTS	(FRENCH)	IAPS62 111
THE PROBLEM OF INFORMATION IN MATHEMATICS	(FRENCH)	IAPS62 129
PHYSICS AND INFORMATION	(FRENCH)	IAPS62 181
INFORMATION, THERMOYNAMICS, LIFE AND THOUGHT	(FRENCH)	IAPS62 197
BIOLOGICAL EVOLUTION AND INFORMATION	(FRENCH)	IAPS62 237
COMMON USAGE OF COMPUTERS	(FRENCH)	ICCB652 77
GEOMETRIC APPLICATIONS OF FORMAL LANGUAGES	(FRENCH)	ICCB663 141
IMPLEMENTATION OF LISP ON THE COMPUTER M 40	(FRENCH)	ICCB671 39
RILM, INTERNATIONAL REPERTORY OF MUSICAL LITERATURE	(FRENCH)	CHUM673 103
A PROPERTY OF CERTAIN ELEMENTS OF A FREE MONOID	(FRENCH)	IFCN674 434
ALGEBRAIC THEORY OF SEQUENTIAL CIRCUITS FOR RELAYS	(FRENCH)	ICCB672 87
ASPECTS OF THE PROBLEMS OF AUTOMATIC CLASSIFICATION	(FRENCH)	ICCB653 175
AND APPROXIMATION OF JOINT EQUATIONS OF EVOLUTION	(FRENCH)	ICCB661 1
AND DOUBLE DOMINATION IN ANALYTICAL LANGUAGE MODELS	(FRENCH)	ICCB673 151
CLASS OF PROBLEMS HAVING A COMBINATORIAL CHARACTER	(FRENCH)	ICCB651 19
TRUCTION OF GAUSSIAN TABLES FOR QUADRATURE PROBLEMS	(FRENCH)	ICCB673 173
CHRONIZATION THROUGH RANDOMLY AND MULTIPLY CONNECTED	(FRENCH) /XISTENCE OF FINITE AUTOMATA CAPABLE OF SYN	ICCB664 245
A 'LAW' OF OCCURRENCES FOR WORDS OF LOW	FREQUENCY	IFCN674 386
NETWORKS	FREQUENCY ANALYSIS OF TRUNCATION ERRORS IN RC	IEEC652 229
SYNTHESIS OF TRANSFER FUNCTIONS IN A PRESCRIBED	FREQUENCY BAND	IBMJ676 638
SYSTEMS	TIME AND FREQUENCY DOMAIN ANALYSIS OF LINEAR TIME-INVARIANT	SAOC66 99
Y RELATIONS	DESIGN TECHNIQUE FOR HIGH-EFFICIENCY	IBMJ661 13
THE INFLUENCE OF PROGRAM PARAMETERS ON HYPHENATION	FREQUENCY DOUBLERS BASED ON THE MANLEY AND ROWE ENERG	ACT 66 176
A TRANSFLUXOR ANALOG MEMORY USING	FREQUENCY IN A SOPHISTICATED JUSTIFICATION PROGRAM	FJCC641 673
SIMULATION OF LIGHTLY-DAMPED DISTRIBUTED SYSTEMS BY	FREQUENCY MODULATION WITH RANDOM WAVEFORMS	IFCN664 414
TRANSMISSION-LINE RESPONSE USING	FREQUENCY RESPONSE TECHNIQUES ANALOG COMPUTER	SIM6661 27
WITH TIME-DIVISION SWITCHING	FREQUENCY TECHNIQUES	IBMJ641 52
PROBLEMS/ EVALUATION OF CERTAIN DEFINITE INTEGRALS	FREQUENCY TRACKING LOOPS WITH COMPLEX TARGETS	SIM6672 111
ABERRATIONS	FREQUENCY-DIVISION MULTIPLEXING, AND ITS INTEGRATION	IBMJ652 137
BOLOGIC DIFFERENCE EQUATIONS, A REVIEW OF THE COURANT,	FREQUENTLY ENCOUNTERED IN RADIATION AND DIFFRACTION P	TCJ8653 256
THE CRYSTALLOGRAPHERS'	FRESNEL HOLOGRAMS, THEIR IMAGING PROPERTIES AND	IBMJ653 171
DESIGN OF A MOIRE	FRIEDRICHS, LEWY PAPER IN THE LIGHT OF RECENT DEVELOP	IBMJ672 235
VANTAGES OF USING THE FORMAL COMPILER WRITING SYSTEM	FRIENO	TCJ671 58
INDEXING	FRINGE TORQUE TRANSDUCER	IBMJ665 412
TS CONSISTING OF EXPD/	FSL TO IMPLEMENT A FORMULA ALGOL COMPILER /S AND AD	SJCC66 241
A MATHEMATICAL METHOD FOR THE AUTOMATIC SCALING OF A	FAST FOURIER TRANSFORMS - FOR	CAIT65 109
AN 'ELECTRONIC LUNG' IN THE STUDY OF PULMONARY	FULL TITLE (SHIFT), A NEW PROGRAM FOR COMPUTER	NCIR66 37
A SYSTEM PERFORMANCE	FULLY AUTOMATIC INDEXING-SEARCHING SYSTEM FOR OCCUMEN	FJCC66 563
THIRD GENERATION, HARWARE OR	FUN AND PROFIT	JACM641 79
OF THE PS MAXIMAL IMPLICANTS OF A SWITCHING	FUNCTION	SIM7666 311
THE STRUCTURE,	FUNCTION	EIH 67 237
FUNCTION AND COST OF A FILE OF LINKED HEALTH DATA	FUNCTION	CPU677 24
FUNCTION AND DESIGN OF DOS 360 AND TOS 360	FUNCTION	IEEC656 830
FUNCTION AND GENERATION OF THEIR MINIMAL COVERINGS	FUNCTION	MCSB64 61
FUNCTION DEFINED ON ORDERED SETS OF POSITIVE INTEGERS	FUNCTION	IBMS671 2
FUNCTION DEPENDENCY ON A PARAMETER	FUNCTION	JACM672 376
FUNCTION EVALUATION IN UNNORMALIZED ARITHMETIC	FUNCTION	CACM667 519
FUNCTION EVALUATIONS	FUNCTION	TCJ6672 204
FUNCTION FOR DATA STRUCTURES	FUNCTION	JACM642 168
FUNCTION FOR SOLVING EQUATIONS	FUNCTION	CACM664 293
FUNCTION GENERATION	FUNCTION	CACM665 344
FUNCTION GENERATION ON AN ANALOG COMPUTER USING GENER	FUNCTION	TCJ9663 304
FUNCTION GENERATORS	FUNCTION	SIM6665 308
FUNCTION GENERATORS	FUNCTION	SIM4653 152
FUNCTION HAVING A LOGARITHMIC SINGULARITY /N OF THE	FUNCTION	IEEP660 1910
FUNCTION IN LANGUAGE DATA PROCESSING	FUNCTION	IEEC672 133
FUNCTION INTEGRALS KI SUB S (X)	FUNCTION	TCJ9674 413
FUNCTION MATRICES	FUNCTION	CACM654 238
FUNCTION MINIMIZATION	FUNCTION	CACM640 727
FUNCTION MINIMIZATION	FUNCTION	IFCN641 84
FUNCTION MINIMIZATION BY CONJUGATE GRADIENTS	FUNCTION	IEEC642 87
FUNCTION MINIMIZATION WITHOUT EVALUATING DERIVATIVES	FUNCTION	JACH653 384
FUNCTION OF CENTRALIZED INFORMATION PROCESSING	FUNCTION	TCJ7654 308
FUNCTION OF MANY VARIABLES, DETERMINING THE MEDIUM	FUNCTION	TCJ7642 149
FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING DER	FUNCTION	TCJ8651 33
FUNCTION OF THREE INDEPENDENT VARIABLES	FUNCTION	IFIP652 517
FUNCTION PROGRAMMING LANGUAGE	FUNCTION	PACM66 297
FUNCTION ROUTINES	FUNCTION	TCJ7642 155
FUNCTION STORAGE	FUNCTION	CACM677 425
FUNCTION THAT HAS A POLE	FUNCTION	AUS 66 327
FUNCTION UNDER LINEAR CONSTRAINTS	FUNCTION	CACM673 175
FUNCTION WITH A PARAMETER	FUNCTION	SJCC64 303
FUNCTION WITHOUT CALCULATING DERIVATIVES	FUNCTION	CACM674 239
FUNCTION-APPROXIMATION TECHNIQUES	FUNCTION	IFIP652 452
FUNCTIONAL ANALYSIS AND ITS APPLICATIONS TO MEAN	FUNCTION	CACM668 804
FUNCTIONAL ANALYSIS AS AN AIO IN NUMERICAL	FUNCTION	TCJ6673 293
FUNCTIONAL CONCEPTS OF AUTHORITY FILES	FUNCTION	OCUH67 2-3
FUNCTIONAL DESCRIPTION OF MACROMODULES	FUNCTION	MCS765 97
FUNCTIONAL DESIGN OF A GENERALIZED VEHICLE FLIGHT	FUNCTION	IFIP651 145
FUNCTIONAL STRUCTURE OF OS 360, PART I, INTRODUCTORY	FUNCTION	ISC 64 47
		SJCC67 337
		PACM66 109
		IBMS661 3



FUNCTIONAL	TITLE WORD INDEX	FUNCTIONS,
MANAGEMENT	THE FUNCTIONAL STRUCTURE OF OS 360, PART II, JOB AND TASK	IBMS661 12
MANAGEMENT	THE FUNCTIONAL STRUCTURE OF OS 360, PART III, DATA	IBMS661 30
	ON THE ANALYSIS OF FUNCTIONAL SYMMETRY	R644-50
	ON APPROXIMATING EXTREMALS OF FUNCTIONS	ICCB652 99
OF THE/	FUNCTIONALS INVOLVING CONVEX SINGLE VALUED FUNCTIONS	IFCN664 393
	GENERATION OF ELEMENTARY FUNCTIONS	MMDC601 7
	DESCRIPTIVE USES OF DISCRIMINANT FUNCTIONS	MCSB64 93
	A BOUND ON THE RUN MEASURE OF SWITCHING FUNCTIONS	IEEC641 1
A METHOD FOR TESTING AND REALIZATION OF THRESHOLD	FUNCTIONS	IEEC643 232
	INVERTIBLE BOOLEAN FUNCTIONS	IEEC645 529
	FUNCTIONS	CACM65N 699
AN ALGORITHM FOR MINIMIZING BACKBOARD WIRING	FUNCTIONS	IEEC652 125
GENERATION AND ASYMMETRY OF SELF-DUAL THRESHOLD	FUNCTIONS	IFIP652 604
	EVALUATION OF SPECIAL FUNCTIONS	IEEC653 515
	ENUMERATION OF SEVEN-ARGUMENT THRESHOLD	JACM653 326
AN ONLINE DISPLAY FOR THE STUDY OF APPROXIMATING	FUNCTIONS	IBMJ654 233
DECODING OF CYCLIC CODES USING POSITION INVARIANT	FUNCTIONS	CACM65B 517
	REMARKS ON SIMULATION OF BOOLEAN FUNCTIONS	CACM66N 806
AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL	FUNCTIONS	SIM7662 80
COMPUTER GENERATION OF ARBITRARY FUNCTIONS		SIM5663 171
DIGITAL REALIZATION OF COMPLEX TRANSFER	FUNCTIONS	CACM664 305
A METHOD FOR LOCATING ZEROS OF COMPLEX	FUNCTIONS	IEEC665 731
	SYMMETRIC TERNARY SWITCHING FUNCTIONS	SIM7666 293
	HYBRID TECHNIQUES FOR GENERATION OF ARBITRARY	CACM671 53
ON COMPUTING APPROXIMATIONS TO THE EXPONENTIAL	FUNCTIONS	A COIN63 169
PATTERN-IDENTIFICATION DEVICE USING LINEAR DECISION	FUNCTIONS	A IECC664 578
TABULAR MINIMIZATION PROCEDURE FOR TERNARY SWITCHING	FUNCTIONS	ON IFIP652 499
ALGORITHMS CONNECTED WITH THE COMPUTATION OF BOOLEAN	FUNCTIONS	THE TCJ9663 286
CONSTRUCTION OF MINIMAX RATIONAL APPROXIMATIONS TO	FUNCTIONS	SOME OEIP64 253
LASER EFFECTS POTENTIALLY USEFUL IN OPTICAL LOGIC	FUNCTIONS	A NOTE TCJ9663 318
ON NUMERICAL PROCEDURES FOR APPROXIMATION BY SPLINE	FUNCTIONS	RESULTS SAM064 217
OF CLASSIFYING DOCUMENTS WITH MULTIPLE DISCRIMINANT	FUNCTIONS	A DIRECT JACM641 59
METHOD FOR CHEBYSHEV APPROXIMATION BY RATIONAL	FUNCTIONS	ALGEBRAIC R641-6
PROPERTIES OF SYMMETRIC AND PARTIALLY SYMMETRIC	FUNCTIONS	COMPUTING IECC653 335
IRREDUNDANT NORMAL FORMS FROM ABBREVIATED PRESENCE	FUNCTIONS	NUMERICAL JACM663 419
INVERSION OF LAPLACE TRANSFORMS USING LAGUERRE	FUNCTIONS	SYNTHESIS R671-2
OF CONTACT NETWORKS FROM PRESCRIBED RELIABILITY	FUNCTIONS	A MACHINE- JACM672 322
INDEPENDENT THEORY OF THE COMPLEXITY OF RECURSIVE	FUNCTIONS	PROPERTIES IECC646 680
AND TRANSFORMATIONS OF SINGLE THRESHOLD ELEMENT	FUNCTIONS	AN APPROACH IECC661 14
FOR THE REALIZATION OF LINEARLY-SEPARABLE SWITCHING	FUNCTIONS	IDENTIFICATION IECC676 804
OF SYMMETRY, REDUNDANCY AND EQUIVALENCE OF BOOLEAN	FUNCTIONS	A METHOD OF GAUSSIAN ICCB644 210
TYPE FOR THE NUMERICAL INTEGRATION OF OSCILLATING	FUNCTIONS	UTILIZATION OF LIGHT OEIP64 337
EMISSION FROM GAAS TUNNEL DIODES TO PERFORM COMPUTER	FUNCTIONS	GENERALIZATION OF CONSENSUS T IECC674 446
THEORY AND APPLICATION TO THE MINIMIZATION OF BOOLEAN	FUNCTIONS	COMPOUND SYNTHESIS OF THRESHOLD- IECC656 798
LOGIC NETWORK FOR THE REALIZATION OF GENERAL BOOLEAN	FUNCTIONS	THE IMPACT OF INFORMATION SYSTEMS ISS 66 111
ON CENTRALIZED VS. DECENTRALIZED COMMAND AND CONTROL	FUNCTIONS	PATTERN CLASSIFICATION BY ITERATIVELY IECC662 220
DETERMINED LINEAR AND PIECEWISE LINEAR DISCRIMINANT	FUNCTIONS	/ROCESS OF EQUALIZATION OF MAXIMA TO OBTA CACM660 859
IN RATIONAL APPROXIMATION TO CERTAIN MODIFIED BESSEL	FUNCTIONS	- WITH APPLICATIONS TO TOPOGRAPHIC MODELING PACM67 403
TABULAR REPRESENTATIONS OF MULTIVARIATE	FUNCTIONS	(AN EXAMPLE FOR THE APPLICATIONS OF THE ENL SIM4653 152
ION ON AN ANALOG COMPUTER USING GENERALIZED LAGUERRE	FUNCTIONS	AND A MAXIMUM WEIGHT IECC652 135
LOWER BOUNDS OF THE NUMBER OF THRESHOLD	FUNCTIONS	AND DATA IFIP652 572
AUTOMATIC PROCEDURES FOR APPROXIMATING	FUNCTIONS	AND GROUP CODES IECC675 621
RESPONDENCE BETWEEN EQUIVALENCE CLASSES OF SWITCHING	FUNCTIONS	A COR IECC653 376
	SEQUENTIAL FUNCTIONS AND LINEAR SEQUENTIAL MACHINES	R672-31
	TRANSFER FUNCTIONS AND THE MATRIX COMPUTER	IFCN652 143
	BAND-LIMITED FUNCTIONS AND THE SAMPLING THEOREM	IECC666 898
UTIONAL TRANSFORMATIONS OF BINARY SEQUENCES, BOOLEAN	FUNCTIONS	AND THEIR RESYNCHRONIZING PROPERTIES /VOL IECC662 485
	COMPUTATION OF TRANSCENDENTAL FUNCTIONS BY RECURRENCE RELATIONS	IFIP652 212
L WEIGHTS TESTING AND REALIZATION OF THRESHOLD	FUNCTIONS	BY SUCCESSIVE HIGHER ORDERING OF INCREMENTA IECC662 212
	LINEAR EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD	IFIP652 372
A NOTE ON LINEAR EXTRAPOLATION OF MULTIVARIABLE	FUNCTIONS	BY THE MONTE CARLO METHOD JACM661 143
	SYNTHESIS OF SWITCHING FUNCTIONS BY THRESHOLD ELEMENTS	IECC664 619
	ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION	PACM66 441
	ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION	JACM672 273
	OPTIMAL DECISION FUNCTIONS FOR COMPUTER CHARACTER RECOGNITION	JACM652 213
ACCURATE ANALOG COMPUTER GENERATION OF BESSEL	FUNCTIONS	FOR LARGE RANGES SIM9675 249
GENERATION OF POLYNOMIAL DISCRIMINANT	FUNCTIONS	FOR PATTERN RECOGNITION IECC673 308
A CLASS OF GLOBALLY CONVERGENT ITERATION	FUNCTIONS	FOR THE SOLUTION OF POLYNOMIAL EQUATIONS IFIP652 483
	OPTIMAL DECISION FUNCTIONS FOR TWO NOISE STATES	IFCN675 485
	SIMULATION OF BOOLEAN FUNCTIONS IN A DECIMAL COMPUTER	CACM651 39
	SYNTHESIS OF TRANSFER FUNCTIONS IN A PRESCRIBED FREQUENCY BAND	IBMJ676 638
ITERATIVE STORAGE OF MULTIDIMENSIONAL	FUNCTIONS	IN DISCRETE DISTRIBUTED MEMORIES COIN65 251
	A DESIGN THEORY OF RECOGNITION FUNCTIONS IN SELF-ORGANIZING SYSTEMS	IECC651 44
ALIZED MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS	FUNCTIONS	IN STATUS CONTROL A GENER R642-19
ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF	FUNCTIONS	IN THE COMPLEX PLANE /NEO GRAPHICAL AND I TCJ7643 212
AL' PLOTTING AS A TECHNIQUE FOR FINDING THE ZEROS OF	FUNCTIONS	IN THE COMPLEX PLANE /ON 'THREE-DIMENSION TCJB653 288
DIGITAL COMPUTER THE USE OF RATIONAL	FUNCTIONS	IN THE ITERATIVE SOLUTION OF EQUATIONS ON A TCJB651 62
	THE FUNCTIONS OF A NATIONAL COMPUTING AUTHORITY	TCB0663 30
NIMAX AND NEAR-MINIMAX POLYNOMIAL APPROXIMATIONS FOR	FUNCTIONS	OF A SINGLE INDEPENDENT VARIABLE /TING MI JACM653 295
TATIVE PROBLEMS IN DISCRETE SYSTEMS USING GENERATING	FUNCTIONS	OF ABSTRACT GRAPHS /ACH TO SOLVING QUANTI IFIP652 496
	ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS OF ARBITRARY ORDER	IECC656 886
AN ADAPTIVE NETWORK FOR PRODUCING REAL	FUNCTIONS	OF BINARY INPUTS IFCN652 111
	ON THE COMPUTATION OF CERTAIN FUNCTIONS OF LARGE ARGUMENT AND PARAMETER	BIT 663 228
	ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES - II	ICCB672 81
TWO NEW DIRECT MINIMUM SEARCH PROCEDURES FOR	FUNCTIONS	OF SEVERAL VARIABLES SJCC64 195
INSTRUMENTATION A METHOD FOR GENERATING	FUNCTIONS	OF SEVERAL VARIABLES AND SCHEMES FOR ITS R645-58
LOGIC A METHOD OF GENERATING	FUNCTIONS	OF SEVERAL VARIABLES USING ANALOG DIODE SIM2645 R21
	A LANGUAGE FOR DESCRIBING THE FUNCTIONS OF SYNCHRONOUS SYSTEMS	CACM662 72
FOR COST FUNCTIONALS INVOLVING CONVEX SINGLE VALUED	FUNCTIONS	OF THE STATE AND CONTROL VARIABLES /HESIS IFCN664 393
	CORRELATION METHOD FOR COMPUTING SENSITIVITY FUNCTIONS ON A HIGH-SPEED ITERATIVE ANALOG COMPUTER	IECC672 140
SOLUTION OF COMBINATORIAL PROBLEMS USING GENERATING	FUNCTIONS	ON A VARIABLE-FIELD COMPUTER CACM649 530
	ON THE NUMBER OF EQUIVALENCE CLASSES OF FUNCTIONS REALIZABLE BY CELLULAR CASCADES	IBFC65 81
	STATIONARY POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS	TCJ7643 238
DETERMINATION OF CERTAIN MATHEMATICAL CONSTANTS AND	FUNCTIONS	USING COMPUTERS JACM664 511
	DECOMPOSITIONS OF LOGICAL FUNCTIONS USING MAJORITY DECISION ELEMENTS	IECC646 698
	COMPUTING BOOLEAN FUNCTIONS WITH FINITE STATE MACHINES	IFIP652 523
	REALIZING COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE GROUPS	IFCN662 190
L INTERPRETATION OF REALIZATION OF SYMMETRIC BOOLEAN	FUNCTIONS	WITH THRESHOLD LOGIC ELEMENTS A GRAPHICA IECC651 8
METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR	FUNCTIONS	WITHOUT CALCULATING DERIVATIVES A TCJ7654 303
	SPLINE FUNCTIONS, INTERPOLATION, AND NUMERICAL QUADRATURE	MMDC662 156
HOLO LOGIC SYMMETRIC TERNARY SWITCHING	FUNCTIONS,	THEIR DETECTION AND REALIZATION WITH THRES IECC675 624

FUNCTIONS,	TITLE WORD INDEX	GAS
	SYNTHESIS OF SWITCHING FUNCTIONS, USING COMPLEX LOGIC MODULES	SJCC67 699
	FUNDAMENTAL CONCEPTS OF PROGRAMMING LANGUAGES	CPAU672 30
	FUNDAMENTAL PRINCIPLE AND BEHAVIOR OF LEARNROLS	CDIN66 207
GRAPH	ALGORITHMS FOR FINDING A FUNDAMENTAL SET OF CYCLES FOR AN UNDIRECTED LINEAR	CAC4670 780
	AN INDUCTIVE PROOF OF THE FUNDAMENTAL THEOREM OF GAMES	BIT 662 161
GEOMETRY	SOME FUNDAMENTAL THEOREMS OF PERCEPTRON THEORY AND THEIR	COIN63 67
	DESIGN FUNDAMENTALS OF MILITARY INFORMATION SYSTEMS	MIS 64 46
SWITCHING SYSTEMS	FUNDAMENTALS OF STORED PROGRAM CONTROL OF TELEPHONE	PAC464 N2.2
TYPEWRITER TERMINALS	FURTHER ADVANCES IN TWO-DIMENSIONAL INPUT-OUTPUT BY	FJCC67 675
	FURTHER ANALYSIS OF A COMPUTING CENTER ENVIRONMENT	CAC4675 266
CHANNEL	FURTHER DISCUSSION OF A TIME-CONTINUOUS GAUSSIAN	IFC4641 78
	REMARK ON FURTHER GENERALIZATION OF ALGOL	CAC4647 422
DISTRIBUTION	SOME FURTHER METHODS OF DISCRETIZING THE EXPONENTIAL	PAC467 503
	FURTHER U.S. WORK AFFECTING PROGRAMMING LANGUAGES	IFIP652 354
	THE COMPUTER'S IMPACT ON THE FUTURE	CPAU651 10
SCRATCHPAD MEMORIES AT HONEYWELL, PAST, PRESENT AND FUTURE		FJCC651 679
	THE BANK OF THE FUTURE	DTMN657 39
	DATA ANALYSIS, PRESENT AND FUTURE	UCAE66 3
BUBBLE-CHAMBER DATA ANALYSIS, PAST, PRESENT, AND FUTURE		UCAE66 195
INTEGRATED COMPUTER CIRCUITS - PAST, PRESENT, AND FUTURE		IEEP660 1849
	ELECTRICAL COMMUNICATIONS IN THE FUTURE	OTMN66N 28
	COMMUNICATION SERVICES - PRESENT AND FUTURE	FJCC67 518
	PROGRAMMING LANGUAGES IN ICI, PAST, PRESENT AND FUTURE	TCB1672 145
	MLA, ERIC, AND THE FUTURE	CHUM674 113
	COMPUTER PROGRAMMING - THE CAREER OF THE FUTURE	CPAU679 16
	THE RECEIVING FUTURE	OTMN679 31
ROLE OF COMPUTERS IN INSTRUCTIONAL SYSTEMS, PAST AND FUTURE		PAC467 417
FOR INFORMATION PROCESSING SYSTEMS, TODAY AND IN THE FUTURE		IEEP660 1820
D HIGH SPEED MEMORY SYSTEMS - PAST, PRESENT, AND FUTURE		IEEC664 475
COMPOSITION IN THE US GOVERNMENT - PAST, PRESENT AND FUTURE		ACT 66 80
	A LOOK AT FUTURE COSTS OF LARGE INTEGRATED ARRAYS	FJCC66 111
	DEVELOPMENTS AT TRW SYSTEMS	CPAU662 14
CS	TECHNOLOGICAL FOUNDATIONS FUTURE DIRECTIONS OF LARGE-SCALE INTEGRATED ELECTRONIC	FJCC66 65
SYSTEMS	HARDWARE FOR ELECTRONIC INFORMATION-HANDLING	EIH 64 293
	SOME FACTORS IN PLANNING FOR FUTURE MILITARY DATA AUTOMATION SYSTEMS	ISS 66 399
	THE FUTURE OF COMPUTER ARCHITECTURE	IFIP651 87
	THE FUTURE OF COMPUTERS	ISP 62 313
	THE FUTURE OF COMPUTERS IN THE FEDERAL GOVERNMENT	CPAU655 22
	CURRENT POSITION AND FUTURE OF EDP STANDARDS	PAC464 M2.2
DISCUSSION)	THE FUTURE OF ELECTROMECHANICAL MASS STORAGE (PANEL	FJCC652 77
	THE PAST, PRESENT AND FUTURE OF GENERAL SIMULATION LANGUAGES	IFIP652 552
	THE FUTURE OF MAGNETIC MEMORIES	IFIP651 131
	THE FUTURE OF ON-LINE SYSTEMS	OLC565 9
	PRESENT AND FUTURE OF PATTERN RECOGNITION THEORY	IFIP651 37
	THE FUTURE OF PRIVATE TRANSPORTATION	DTMN661 27
	FUTURE OF PROGRAMMING	TCBB641 9
	THE FUTURE OF PROGRAMMING AND PROGRAMMERS	CPAU651 15
N AOP SYSTEM	THE FUTURE OF THE SWITCHING COMPUTER	DTMN652 24
	THE FUTURE PATTERN OF AN INTEGRATED MANAGEMENT INFORMATIO	BJCC66 273
T, DISTRIBUTION, AND MAINTENANCE OF PR/	PRESENT AND FUTURE STATE-OF-THE-ART IN COMPUTER MEMORIES	IEEC664 534
	A POSSIBLE FUTURE SYSTEM FOR AUTOMATIC CONTROL OF THE DEVELOPMEN	IFIP652 355
	CURRENT AND FUTURE TRENDS IN PROGRAMMING	CPAU673 32
	A BUREAU SERVICE ON COMMOOITY FUTURES	TCB1672 142
COMPUTER AND HUMANISTIC STUDIES	FUTURES, A NON-SUMMARY OF THE EOUCOM SYMPOSIUM ON THE	CHUM672 57
	FUZZY SETS	IFCN653 338
	THE INFORMATION PROCESSING SYSTEM FOR THE AN	ISS 64 49
	INVESTMENT PORTFOLIOS ON THE	TCBB642 53
	THE EFFECTIVE G-FACTOR OF HOLES IN BISMUTH	IBMJ643 228
QUIKSCRIPT - A SIMSCRIPT-LIKE LANGUAGE FOR THE	G-29	CAC4656 350
	UTILIZATION OF LIGHT EMISSION FROM GAAS TUNNEL DIODES TO PERFORM COMPUTER FUNCTIONS	OEIP64 337
EXPLOITATION OF INITIAL CONDITIONS TO ACHIEVE FLUX	GAIN AND NONDESTRUCTIVE READOUT IN BALANCED MAGNETIC	IEEC643 278
	ON THE EXPECTED GAIN ELEMENT IN OPTO-ELECTRONIC LOGIC BUILDING BLOCKS	OEIP64 435
CONTROL PROGRAM	EXPERIENCE GAINED FROM ADJUSTING MATCHED TERM RETRIEVAL SYSTEMS	CAC467N 715
	CONTINUOUS MICROWAVE OSCILLATIONS OF CURRENT IN GALLIUM ARSENIDE	PAC467 77
OF DOMAIN AND CIRCUIT PROPERTIES ON OSCILLATIONS IN	GALLIUM ARSENIDE	IBMJ645 545
OF A FREE, STEADILY TRAVELLING ELECTRICAL DOMAIN IN	GALLIUM ARSENIDE	IBMJ664 310
TIONS OF 'CLEAN' SURFACES OF SILICON, GERMANIUM, AND	GALLIUM ARSENIDE	IBMJ664 300
	GLASS-PASSIVATED GALLIUM ARSENIDE BY LOW-ENERGY ELECTRON DIFFRACTION	IBMJ655 375
STRUCTURES	PROPERTIES OF GALLIUM ARSENIDE CHIP TUNNEL DIODE	IBMJ645 527
	HIGH POWER CW OPERATION OF GALLIUM ARSENIDE DIODES WITH P-P (SUPERSCRIP D)-N	IBMJ654 315
OPERATION	JUNCTION HEATING OF GALLIUM ARSENIDE INJECTION LASERS AT 77 DEGREES K	IBMJ645 543
	INTENSITY NOISE IN MULTIMODE GALLIUM ARSENIDE INJECTION LASERS DURING CONTINUOUS	IBMJ655 400
	A DRIVE SCHEME FOR THE GALLIUM ARSENIDE LASER EMISSION	IBMJ663 225
BUILT-IN LIGHT-EMITTING JUNCTIONS IN SOLUTION-GROWN	GALLIUM ARSENIDE-SILICON LIGHT-ACTIVATED SWITCH	IBMJ653 200
GREEN LUMINESCENCE FROM SOLUTION-GROWN JUNCTIONS IN	GALLIUM PHOSPHIDE CONTAINING SHALLOW DONORS AND ACCEP	IBMJ662 114
	HIGH FIELD GALLIUM PHOSPHIDE CONTAINING SHALLOW DONORS AND ACCEP	IBMJ662 122
	EFFECT OF THE SELF-MAGNETIC FIELD ON GALVANOMAGNETIC EFFECTS IN BISMUTH	IBMJ643 232
	THE INFORMATION-RETRIEVAL GAME GALVANOMAGNETIC EFFECTS IN BISMUTH	IBMJ643 291
	THE NAME GAME	EIH 64 311
	THE WESGAS GAME - A COMPUTER BASED AID TO MANAGEMENT TRAINING	OTMN668 68
SOME STUDIES IN MACHINE LEARNING USING THE	GAME OF CHECKERS, II - RECENT PROGRESS	BJCC66 129
	REASONING IN GAME PLAYING BY MACHINE	IBMJ676 601
	GAME-PLAYING AND GAME-LEARNING AUTOMATA	CAHR64 1
	A COMPUTER TECHNIQUE FOR GAME-LEARNING AUTOMATA	APNC65 183
NS IN INTERNATIONAL RELATIONS	A VIETNAM PEACE GAME-THEORETIC PROBLEMS - I, CHEMIN-DE-FER ANALYZED	APNC65 183
	BOGART, A DISCOVERY AND INDOCTION PROGRAM FOR GAME, COMPUTER-ASSISTED SIMULATION OF COMPLEX RELATIO	TCJ7642 124
THE IBM MULTIPROCESSING SYSTEM AT THE XVIII OLYMPIC	GAMES	CPAU673 14
AN INDUCTIVE PROOF OF THE FUNDAMENTAL THEOREM OF	GAMES	PAC467 176
	COBALT-SUBSTITUTED GAMES	IFIP652 539
BLE ON THE IBM 7090	A TECHNIQUE FOR READING GAMES	BIT 662 161
	AN EFFICIENT MACHINE-INDEPENDENT PROCEDURE FOR GAMMA-FERRIC OXIDE AS A HIGH-DENSITY RECORDING TAPE	IEEC665 782
	REMARKS ON GARBLESS TAPES MAKES ELECTROCARDIOGRAPH ANALYSIS FEASI	CAC466N 663
	TECHNIQUES FOR REPLACING CHARACTERS THAT ARE GAPS IN EDUCATIONAL INFORMATION SYSTEMS	CAE 65 196
	THE USE OF CONTEXT FOR CORRECTING GARBAGE COLLECTION IN VARIOUS LIST STRUCTURES	CAC4678 501
	THE MAGNETIZATION MECHANISM IN SINGLE-CRYSTAL 'GARBAGE COLLECTION' USING A TWO-LEVEL STORAGE	BIT 671 22
	HEAT CONDUCTION IN THE WALLS OF A RECTANGULAR GARBLED ENGLISH TEXT	PAC464 D2.4
	GAS CHANNEL GARBLED ON INPUT	SJCC66 189
	ON TRANSIENT GARGOYLE, A LANGUAGE FOR COMPILER WRITING	CAC4641 16
	GARNET SLABS NEAR THE COMPENSATION TEMPERATURE	IBMJ674 468
	GAS CHANNEL ON TRANSIENT	BIT 662 144



GAS	TITLE WORD INDEX	GENERAL-PURPOSE
	SIMULATION OF RECIPROCATING GAS COMPRESSORS WITH AUTOMATIC REED VALVES	SIMB674 209
PHASE POLISHING OF SILICON WITH HYDROGEN BROMIDE	GAS MIXTURES	IBMJ654 327
	SIMULATING A JET GAS TURBINE WITH AN ANALOG COMPUTER	VAPOR- SIM7663 149
THE UNDERGROUND STORAGE OF COMPRESSED AIR FOR PREDICTING SIGNAL DEGENERATION AND THOUSAND-GATE-COMPUTER SIMULATION OF A BILLION-GATE COMPUTER	GAS TURBINES, A DYNAMIC STUDY ON AN ANALOGUE COMPUTER	TCJ8653 216
	GATE COMPATIBILITY IN LOGIC CIRCUITS	R642-18
	GATE COMPUTER	COIN63 457
	GATE COMPUTER	IEEC643 240
	GATE NETWORK SYNTHESIS	R662-20
	GATE NETWORKS	IEEC641 4
	GATE NETWORKS	IEEC664 606
	THOUSAND-GATE-COMPUTER SIMULATION OF A BILLION-GATE COMPUTER	COIN63 457
NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE SOLUTION OF LINEAR EQUATIONS BY THE FURTHER DISCUSSION OF A TIME-CONTINUOUS QUENTIAL DECISION FEEDBACK ON COMMUNICATION OVER THE DIGITAL GENERATION OF CONTINUOUS FILTERED OF AN UNKNOWN WAVEFORM RANDOMLY RECURRING IN DEPENDING ON A PARAMETER	GAUSS-JORDAN METHOD	ICC8643 152
	GAUSS-SEIDEL METHOD	MMOC601 56
	GAUSSIAN CHANNEL	IFCN641 78
	GAUSSIAN CHANNEL	IFCN651 80
	GAUSSIAN NOISE	PACM66 435
	GAUSSIAN NOISE	IFCN674 394
	GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION	TCJ3672 204
	GAUSSIAN TABLES FOR QUADRATURE PROBLEMS (FRENCH)	ICC8673 173
	GAUSSIAN TYPE FOR THE NUMERICAL INTEGRATION OF OSCILLATING FUNCTIONS	ICC8644 210
	GE COMPATIBLES-600	CPAU648 26
	GE-DARTMOUTH TIME-SHARING SYSTEM	AUS 66 243
DEVELOPMENT OF RANDOM ACCESS INFORMATION RETRIEVAL IN THE THE	GE-MSD LIBRARY AND USER INTERACTIONS	THE Oevel NCIR67 93
	GE-PAC APPROACH TO DIRECT DIGITAL CONTROL	R656-77
	GE'S NEW MONITOR	DTMN67N 77
	GEAR-TRAIN PROBLEM	IBMS641 95
UNWARE-IN-THE-LOOP SIMULATION VERIFIES PERFORMANCE OF LONGITUDINAL OSCILLATION INSTABILITY STUDY OF THE ASPECTS OF THE JOINT VENTURE AT MASSACHUSETTS STATE-SPACE TECHNIQUES FOR TABLES FOR QUADRATURE PROBLEMS (FRENCH) OF THRESHOLD-LOGIC NETWORK FOR THE REALIZATION OF EXPRESSIONS	GEMINI COMPUTER AND OPERATIONAL PROGRAM /L TIME HAR GEMINI LAUNCH VEHICLE GEMINI REAL-TIME OPERATING SYSTEM	IBMS673 141 IFIP652 406 IBMS673 150
	GENERAL	OTMN650 29
	GENERAL ACTIVE NETWORK ANALYSIS	SAOC66 59
	GENERAL ALGORITHM FOR THE CONSTRUCTION OF GAUSSIAN	ICC8673 173
	GENERAL BOOLEAN FUNCTIONS	IEEC656 798
	GENERAL BUILDING BLOCK FOR DIGITAL ARITHMETIC	IBFC65 173
	GENERAL BUSINESS-ORIENTED LANGUAGE BASED ON DECISION	CACM642 104
	GENERAL CIRCULATION OF THE ATMOSPHERE	IBMJ673 312
	GENERAL CONTROL SYSTEMS	SIMB676 319
	GENERAL DATA PROCESSING	BIT 643 152
	GENERAL DATA PROCESSING PROBLEM	CACM663 176
	GENERAL DESCRIPTION OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME COMPUTING COMPLEX	PACM64 A2.2
	GENERAL EIGENVALUE PROBLEM /O FOR THE SOLUTION OF R	JACM661 135
	GENERAL ELECTRIC	OTMN654 67
UNIVERSITY ATLAS COMPUTER	GENERAL FOURIER SYNTHESIS PROGRAM FOR THE LONDON	TCJ8664 347
	GENERAL INFORMATION STORAGE AND RETRIEVAL SYSTEM	NCIR67 31
	GENERAL INTRODUCTION	CIBR651 1
	GENERAL METHOD FOR ORGANIZING AND SEARCHING FILES	NCIR66 243
COMPUTER	GENERAL METHOD FOR PRODUCING RANDOM VARIABLES IN A	FJCC66 169
NUMERICAL INTEGRATION OF INITIAL VALUE PROBLEMS	GENERAL METHOD OF SYSTEMATIC INTERVAL COMPUTATION FOR	CACM660 754
	GENERAL MODES OF ARITHMETIC	CACM642 119
	GENERAL OBSERVATIONS	ISS 66 145
	GENERAL PROBLEM OF REPRESENTATION	IFIP652 464
	GENERAL PROBLEM SOLVER	SJCC67 583
	GENERAL PROBLEM SOLVING	CACM659 575
	GENERAL PROGRAMMABILITY OF SEARCH MEMORIES	JACM663 309
	GENERAL PURPOSE COMPILER	SJCC67 457
	GENERAL PURPOSE COMPUTER	IEEC654 570
	GENERAL PURPOSE COMPUTER	ACT 66 2.6
	GENERAL PURPOSE COMPUTER-SEARCH MEMORY	FJCC641 159
	GENERAL PURPOSE COMPUTING	FJCC67 757
	GENERAL PURPOSE DATA MANAGEMENT SYSTEM	NCIR67 19
AL EXPERIMENTS	GENERAL PURPOSE DEVICE FOR THE CONTROL OF PSYCHOLOGIC	CIBR651 467
S APPLICATION, PART I, DESCRIPTION OF THE SIMUL/ APPLICATION, PART II, SIMULATION OF A TELEPHON/ APPLICATION, PART III, DIGITAL SIMULATION OF U/ APPLICATION, PART IV, SIMULATION OF AN INTERGR/	GENERAL PURPOSE DIGITAL SIMULATION AND EXAMPLES OF IT	IBMS641 22
	GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS	IBMS641 35
	GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS	IBMS641 41
	GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS	IBMS641 51
	GENERAL PURPOSE DISPLAY SYSTEM	OTMN667 59
	GENERAL PURPOSE EXTERNAL MEMORY SYSTEM FOR DATA	IFIP651 267
PROCESSING	GENERAL PURPOSE FORTRAN SYSTEM FOR FILE MAINTENANCE,	NCIR67 39
RETRIEVAL AND FORMATTING	GENERAL PURPOSE I-O WITH REAL-TIME COMPUTING CAPABILITY	FJCC67 281
TY	GENERAL PURPOSE LOGICAL ELEMENTS	BJCC66 204
	GENERAL PURPOSE MACROGENERATOR	TCJ8653 225
MEMORIES	GENERAL PURPOSE PROGRAMMING SYSTEM FOR RANDOM ACCESS	FJCC641 411
	GENERAL PURPOSE SCIENTIFIC COMPUTING FACILITY	IFIP651 283
	GENERAL PURPOSE SIMULATOR	IBMS653 174
	GENERAL PURPOSE TIME SHARING AND OPERATING SYSTEM	CACM67N 585
	GENERAL PURPOSE TIME-SHARING SYSTEM	PACM67 203
	GENERAL PURPOSE TRANSLATION DEMONSTRATOR	PACM66 213
	GENERAL SIMULATION LANGUAGES	IFIP652 552
METHOD FOR SOLVING THE EQUATIONS OF STABILITY OF PROOF OF ALGORITHMS BY	GENERAL SLIP SURFACES	TCJ9674 388
	GENERAL SNAPSHOTS	BIT 664 510
COMPUTERS	GENERAL SURVEY OF DESIGN AUTOMATION OF DIGITAL	IEEP660 1708
	GENERAL SURVEY PROGRAM IN EXTENDED MERCURY AUTOCODE	TCJ8664 312
II, CLUSTERING SYSTEMS	GENERAL THEORY OF CLASSIFICATORY SORTING STRATEGIES,	TCJ3673 271
I, HIERARCHICAL SYSTEMS	GENERAL THEORY OF CLASSIFICATORY SORTING STRATEGIES,	TCJ9674 373
PROGRAM	GENERAL TIME-VARYING SYSTEMS ERROR SENSITIVITIES	CACM660 855
REMENT	GENERAL-PURPOSE ANALOG COMPUTERS AND METHODS OF MEASU	SIM163 S-1
AM FOR ORBITING AND REENTRY VEHICLES	GENERAL-PURPOSE ANALOG TRANSLATIONAL TRAJECTORY PROGR	FJCC66 771
	GENERAL-PURPOSE COMPUTER	FJCC67 665
	GENERAL-PURPOSE COMPUTER	IEEC672 165
	GENERAL-PURPOSE COMPUTERS	OCUH67 4-263
SION NETWORKS OF TIME-DELAY ELEMENTS BY MEANS OF A ACOUSTIC RAY TRACING ON THE ACOUSTIC RAY TRACING ON THE	GENERAL-PURPOSE DIGITAL COMPUTER /ION OF LOGICAL OE	SJCC66 113
	GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER	IEEC653 443
	GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER	SIM6666 375
	GENERAL-PURPOSE FILE SYSTEM FOR SECONDARY STORAGE	FJCC651 213
RESEARCH	GENERAL-PURPOSE FILE-HANDLING SYSTEM IN HOSPITAL	IEEP660 1541
	GENERAL-PURPOSE INPUT ROUTINE	CACM646 350
T TO PROPOSED AMERICAN STANDARO ON SPECIFICATION FOR	GENERAL-PURPOSE PAPER CARDS FOR INFORMATION PROCESSIN	CACM640 625
G PROPOSED AMERICAN STANDARO - SPECIFICATION FOR	GENERAL-PURPOSE PAPER CARDS FOR INFORMATION PROCESSIN	CACM645 286
THE PROBLEMS OF INCORPORATING LIST PROCESSING IN A SIMULATION OF FIELD PROCESSING USING	GENERAL-PURPOSE PROGRAMMING LANGUAGE	IFIP652 458
	GENERAL-PURPOSE RESISTANCE NETWORK ANALOGUES	SIM7664 190

SOL - A SYMBOLIC LANGUAGE FOR	GENERAL-PURPOSE SYSTEM SIMULATION	IEEC644	401
A	GENERAL-PURPOSE TABLE-DRIVEN COMPILER	SJCC64	59
A	GENERAL-PURPOSE TIME-SHARING SYSTEM	SJCC64	397
ON THE	GENERALISATION OF BAIRSTOW'S METHOD	BIT 673	175
THE SEARCH FOR	GENERALITY	IFIP651	17
TOWARDS GREATER	GENERALITY OF SOFTWARE, EXECUTIVE SYSTEMS IN THE	CPAU662	44
REMARK ON FURTHER	GENERALIZATION OF ALGOL	CACM647	422
EULER, A	GENERALIZATION OF ALGOL AND ITS FORMAL DESCRIPTION	IFIP652	315
EULER, A	GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION,	CACM661	13
EULER, A	GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION,	CACM662	89
THE MINIMIZATION OF BOOLEAN FUNCTIONS	GENERALIZATION OF CONSENSUS THEORY AND APPLICATION TO	IEEC674	446
FIVE STAGES	A MULTISTEP GENERALIZATION OF RUNGE-KUTTA METHODS WITH FOUR OR	JACM671	84
SYSTEM EFFECTIVENESS AS A	GENERALIZATION OF SYSTEM AVAILABILITY	IEEC674	500
ALGORITHM TO MULTIPLE CLASSES	A GENERALIZATION OF THE LINEAR THRESHOLD DECISION	COIN66	337
ON COMPUTER SELF-DIAGNOSIS, PART II -	GENERALIZATIONS AND DESIGN PRINCIPLES	IEEC666	882
	GENERALIZATIONS OF REGULAR EVENTS	IFCN651	56
ACHFORD TYPE FOR SOLVING THE BIHARMONIC EQUATION	A GENERALIZED AITKEN ACCELERATION FOR ITERATIVE SYSTEMS	IFIP652	484
A	GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-R	TCJ7643	242
A	GENERALIZED BAIRSTOW ALGORITHM	CACM676	371
PLANNING FOR	GENERALIZED BUSINESS SYSTEMS	FJCC651	153
GENERALIZED	CASCADE DECOMPOSITIONS OF AUTOMATA	JACM653	411
THE AUTOMATED ENGINEERING DESIGN (AED) APPROACH TO	GENERALIZED COMPUTER-AIDED DESIGN	PACM67	367
ADAM - A	GENERALIZED DATA MANAGEMENT SYSTEM	SJCC66	193
DM-1, A	GENERALIZED DATA MANAGEMENT SYSTEM	SJCC67	185
SYSTEMS	GENERALIZED FILE RECORDS FOR MANAGEMENT INFORMATION	FJCC67	290
ON RELATIONS DEFINED BY	GENERALIZED FINITE AUTOMATA	IBMJ651	47
VEHICLE	A GENERALIZED HYBRID SIMULATION FOR AN AEROSPACE	IEEC663	304
COMPUTER SYSTEM	GIM-1, A GENERALIZED INFORMATION MANAGEMENT LANGUAGE AND	SJCC67	169
PROGRESS IN THE DEVELOPMENT OF A	GENERALIZED INFORMATION RETRIEVAL SYSTEM AT ASM	NCIR65	157
SELECTED	GENERALIZED INFORMATION SYSTEMS	EIH 67	279
GENERALIZED	INTEGRATION TECHNIQUES FOR ANALOG	SIM9671	21
GENERALIZED	INVERSE COMPUTATIONS USING THE GRADIENT	PACM64	E1.1
GENERALIZED	INVERSE COMPUTATIONS USING THE GRADIENT	JACM644	422
A SIMPLE ALGORITHM FOR COMPUTING THE	GENERALIZED INVERSE OF A MATRIX	CACM665	381
ON THE 'REVERSE ORDER LAW' RELATED TO THE	GENERALIZED INVERSE OF MATRIX PRODUCTS	JACM663	439
P/ FUNCTION GENERATION ON AN ANALOG COMPUTER USING	GENERALIZED LAGUERRE FUNCTIONS (AN EXAMPLE FOR THE AP	SIM4653	152
MANIPULATION	A GENERALIZED LANGUAGE FOR FILE ORGANIZATION AND	CACM663	225
RETRIEVAL APPLICATIONS	INFOL, A GENERALIZED LANGUAGE FOR INFORMATION STORAGE AND	NCIR66	177
AR CASES OF OPTIMAL CONTROL	A GENERALIZED LEGENDRE-CLEBSCH CONDITION FOR THE SINGUL	IBMJ674	361
INFORMATION SYSTEM DESIGN COMPUTATIONS USING	A GENERALIZED MATRIX ALGEBRA	BIT 652	96
ANALYSIS OF FACTORIAL EXPERIMENTS USING	GENERALIZED MATRIX OPERATIONS	JACM673	508
ITS FUNCTIONS IN STATUS CONTROL	A GENERALIZED MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND	R642-19	
SYSTEMS	GENERALIZED MULTIPROCESSING AND MULTIPROGRAMMING	R643-32	
GENERALIZED	MULTISTEP PREDICTOR-CORRECTOR METHODS	JACM642	188
A GENERALIZED	RANDOM EXTRACT DEVICE	PACM66	339
GENERALIZED	SINGLE-ENDED COUNTERS	JACM663	412
GENERALIZED	SNAKE-IN-THE-BOX CODES	IEEC664	596
SMOOTH-CURVE INTERPOLATION, A	GENERALIZED SPLINE-FIT PROCEDURE	BIT 664	277
TABLES OF THE	GENERALIZED STIRLING NUMBERS OF THE FIRST KIND	JACM641	70
SYSTEM	A GENERALIZED SUPERVISOR FOR A TIME-SHARED OPERATING	FJCC67	209
COMPUTER-USAGE ACCOUNTING FOR	A GENERALIZED TIME-SHARING SYSTEMS	CACM645	304
GENERALIZED	TRANSLATION OF PROGRAMMING LANGUAGES	FJCC67	569
GENERALIZED	VEHICLE FLIGHT SIMULATION PROGRAM	PACM66	109
THE FUNCTIONAL DESIGN OF A	GENERATE A LARGE CLASS OF TRAJECTORIES	IEEC645	594
3 - A SYNTAX-DIRECTED COMPILER-WRITING COMPILER TO	GENERATE EFFICIENT CODE	META-	
A DIGITAL PROCESSOR TO	GENERATE SPECTRA IN REAL TIME	IEEC67	21
NOTE ON COMPUTING TIME FOR RECOGNITION OF LANGUAGES	GENERATED BY LINEAR GRAMMARS	IFCN672	209
COMPUTER-	GENERATED COMPOSITION	ACT 66	225
GENERATING A CANONICAL PREFIX ENCODING	GENERATING AND DEBUGGING PROGRAMS AT REMOTE CONSOLES	CACM643	166
CRYPT GRAMMARS WITH DISCONTINUOUS CONSTIT/ A COMIT	GENERATING AND PARSING PROGRAM FOR LEFT-TO-RIGHT SUBS	AUS 66	248
A FAST PROCEDURE FOR	GENERATING EXPONENTIAL RANDOM VARIABLES	IFIP652	529
VING QUANTITATIVE PROBLEMS IN DISCRETE SYSTEMS USING	GENERATING FUNCTIONS OF ABSTRACT GRAPHS /ACH TO SOL	CACM645	298
FOR ITS INSTRUMENTATION	A METHOD FOR GENERATING FUNCTIONS OF SEVERAL VARIABLES AND SCHEMES	IFIP652	496
ANALOG DIODE LOGIC	A METHOD OF GENERATING FUNCTIONS OF SEVERAL VARIABLES USING	R645-58	
SOLUTION OF COMBINATORIAL PROBLEMS USING	GENERATING FUNCTIONS ON A VARIABLE-FIELD COMPUTER	SIM2645	R21
THE USE OF A DIGITAL PLOTTER IN	GENERATING ILLUSTRATIONS	CACM649	530
TESTING AND	GENERATING ILLUSTRATIONS	ACT 66	256
A FAST PROCEDURE FOR	GENERATING INFINITE SEQUENCES BY A FINITE AUTOMATON	IFCN665	521
AN ALGORITHM FOR	GENERATING NORMAL RANDOM VARIABLES	CACM641	4
LEMENTS OF MANY-ELECTRON WAVEFUN/ AN ALGORITHM FOR	GENERATING PERMUTATIONS	CACM675	298
AN ALGORITHM FOR	GENERATING PROJECTIVE REDUCTION FORMULAS FOR MATRIX E	CACM673	186
WINGS	NAMER, A PATTERN-RECOGNITION SYSTEM FOR	PACM65	162
AN ALGORITHM FOR	GENERATING SENTENCES ABOUT RELATIONS BETWEEN LINE DRA	JACM673	529
NOMIC PERFORMANCE CHARACTERISTICS OF INTER-CONNECTED	GENERATING STABLE FEEDBACK SHIFT REGISTERS OF ORDER N	BJCC66	111
COMPUTER EDITING, TYPESETTING AND IMAGE	GENERATION	FJCC651	389
PHOTO-MECHANICAL CHARACTER	GENERATION	ACT 66	230
RANDOM NUMBER	GENERATION	MMDC662	249
A HYBRID COMPUTER TECHNIQUE FOR NONLINEAR FUNCTION	GENERATION	SIM6665	308
AN ALGORITHMIC SEARCH PROCEDURE FOR PROGRAM	GENERATION	SJCC67	657
THE NEXT	GENERATION	DTM671	31
SOME NEW RESULTS IN PSEUDO-RANDOM NUMBER	GENERATION	JACM674	785
FUNCTIONS	GENERATION	DTM677	22
RANDOM-NUMBER	GENERATION AND ASYMMETRY OF SELF-DUAL THRESHOLD	IEEC652	125
QUEUED PROGRAMMING FOR EDITED DOCUMENT	GENERATION AND MONTE-CARLO METHODS	DCUH67	3-63
CHARACTER	GENERATION AND REVISION	AUS 66	352
CODE	GENERATION DISPLAY AND MANIPULATION ON CATHODE RAY	ACT 66	115
FOURTH	GENERATION FOR PIE (PARALLEL INSTRUCTION EXECUTION)	SJCC67	641
COMPUTER	GENERATION HARDWARE	DTM671	25
HYBRID TECHNIQUES FOR	GENERATION OF ARBITRARY FUNCTIONS	SIM7662	80
ACCURATE ANALOG COMPUTER	GENERATION OF ARBITRARY FUNCTIONS	SIM7666	293
ANALOG COMPUTER	GENERATION OF BESSEL FUNCTIONS FOR LARGE RANGES	SIM9675	249
RESEARCH IN AUTOMATIC	GENERATION OF BESSEL FUNCTIONS OF ARBITRARY ORDER	IEEC656	886
AN EFFICIENT PROCEDURE FOR THE	GENERATION OF CLASSIFICATION SYSTEMS	SJCC64	529
DIGITAL	GENERATION OF CLOSED SUBSETS	CACM673	169
SYSTEMATIC	GENERATION OF CONTINUOUS FILTERED GAUSSIAN NOISE	PACM66	405
GENERATION OF ELEMENTARY FUNCTIONS	GENERATION OF HAMILTONIAN CIRCUITS	MMOC601	7
GENERATION OF MACHINE CODE IN ALGOL COMPILERS	GENERATION OF NERVE IMPULSES	CACM669	690
MODELS FOR THE	GENERATION OF NERVE IMPULSES	BIT 654	235
		AUS 66	213



GENERATION	TITLE WORD INDEX	GOVERNMENT
PATTERN RECOGNITION	GENERATION OF NONSTATIONARY RANDOM PROCESSES	SIM4651 42
ITERATIVE ARRAY	GENERATION OF POLYNOMIAL DISCRIMINANT FUNCTIONS FOR	IEEC673 308
THE USE OF A JOB SHOP SIMULATOR IN THE	GENERATION OF PRIMES BY A ONE-DIMENSIONAL REAL-TIME	JACM653 388
AUTOMATIC	GENERATION OF PRODUCTION SCHEDULES	FJCC641 277
COMPUTATION OF RELATED INTEGRALS	GENERATION OF PROOFS IN THE LANGUAGE OF MATHEMATICS	IFIP652 325
MATRIX REDUCTION USING THE HUNGARIAN METHOD FOR THE	GENERATION OF RANDOM BIVARIATE NORMAL DEVIATES AND	BIT 644 205
A NOTE ON OPTIMUM RANGES FOR THE	GENERATION OF SCHOOL TIMETABLES	CACM665 349
TRANSFORMATIONS	GENERATION OF SIN AND COS ON A DIGITAL COMPUTER	BIT 671 73
COMPONENTS OF AN ARBITRARY BODILEAN TRUTH FUNCTION AND	GENERATION OF TEST MATRICES BY SIMILARITY OF	CACM646 377
A COMPARATIVE ANALYSIS OF TWO CONCEPTS IN THE	GENERATION OF THEIR MINIMAL COVERINGS / LOGICAL C	JACM672 176
GUERRE FUNCTIONS (AN EXAMPLE FOR THE APP/ FUNCTION	GENERATION OF UNIFORM PSEUDO-RANDOM NUMBERS	PACM67 485
ORIENTED AND MACHINE LANGUAGES	GENERATION ON AN ANALOG COMPUTER USING GENERALIZED LA	SIM4653 152
	GENERATION USING FORMAL SPECIFICATION OF PROCEURE-	SJCC67 447
	GENERATION WITH A STANDARD LINE PRINTER	CACM645 311
	GENERATION, HARDWARE OR FUNCTION	CPAU677 24
	GENERATIVE OR PREDICTIVE GRAMMAR	NLAC63 23
	GENERATOR	SJCC64 287
	GENERATOR	IBMS641 104
	GENERATOR	JACM643 357
	GENERATOR	IFIP652 345
	GENERATOR	SIM4653 179
	GENERATOR	CACM666 432
	GENERATOR	CACM672 111
	GENERATOR	OTM676 26
	GENERATOR BASED ON THE COMBINATION OF TWO CONGRUENTIA	JACM672 337
	GENERATOR FOR A TIME-SHARED SYSTEM	SJCC67 635
	GENERATOR SYSTEM	IFIP652 592
	GENERATOR USING MULTIPLYING DIGITAL-ANALOG DECODERS	FJCC67 177
	GENERATORS	JACM651 83
	GENERATORS	CACM666 441
	GENERATORS	JACM671 100
	GENERATORS	TCJ0671 74
	GENERATORS	DSC IEEC672 133
	GENERATORS	ARITHMETIC IEEP660 1910
	GENERATORS A UNIFORM RANDOM NUMBER GE	JACM672 337
	GENERATORS FOR BINARY MACHINES	JACM641 31
	GENERATORS OF CONGRUENTIAL TYPE	IFIP652 371
	GENERIC FEATURES OF MILITARY SIMULATIONS	IFIP652 112
	GENESIS	PACM67 301
	GENETIC ADAPTATION AS A SOLVABILITY PROBLEM FOR A	IFIP652 570
	GENEVA MECHANISM DESIGN	IBMJ663 186
	GEDDESY ORGANIZATION	PACM65 275
	GEOMETRIC APPLICATIONS OF FORMAL LANGUAGES (FRENCH)	ICCB663 141
	GEOMETRIC TEST-SYNTHESIS PROCEDURE FOR A THRESHOLD	R651-6
	GEOMETRIC-ANALOG PROBLEMS	SJCC64 327
	GEOMETRIC-TOPDOLOGICAL INVARIANTS OF STROKE SUCCESSION	IECC67 145
	GEOMETRICAL AND STATISTICAL PROPERTIES OF SYSTEMS OF	IEEC653 226
	GEOMETRICAL RELATIONS BETWEEN THE RETINA AND THE	MCSB64 209
	GEMETRY	SDME CDIN63 67
	GEMETRY	PACM64 E1.3
	GEMETRY /ITE INTEGRALS FREQUENTLY ENCOUNTERED IN R	TCJ9653 256
	GEORGE 3 - A GENERAL PURPOSE TIME SHARING AND	CACM67N 685
	GERMAN	IFIP652 491
	GERMAN POETRY, A CONFERENCE REPORT	CHUM672 65
	(GERMAN)	BIT 651 51
	(GERMAN)	BIT 654 221
	GERMANIUM, AND GALLIUM ARSENIDE BY LOW-ENERGY ELECTRO	IBMJ655 375
	GETTING CHEAPER	OTM646 46
	GETTING IT OUT OF OUR SYSTEM	NCIR66 191
	GIANT-PULSE LASER	IBMJ643 338
	GIER - A DANISH COMPUTER OF MEDIUM SIZE	R652-21
	(GIER ALGOL) /E PERFORMANCE OF A SYSTEM FOR AUTOMATI	CACM65N 671
	GIM-1, A GENERALIZED INFORMATION MANAGEMENT LANGUAGE	SJCC67 169
	GIRD	TCJ0672 121
	GIS, ITS CAPABILITIES AND APPLICATION	PACM66 97
	GIT - A HEURISTIC PROGRAM FOR TESTING PAIRS OF DIRECT	CACM641 26
	GIVEN SOLUTION WITH THE DATA OF A LINEAR SYSTEM	JACM673 543
	GIVENS-HOUSEHOLDER METHOD FOR SYMMETRIC MATRICES	MJOC662 94
	GLASS DELAY LINE MEMORY	CACM667 503
	GLASS-PASSIVATED GALLIUM ARSENIDE CHIP TUNNEL DIODE	IBMJ645 527
	GLASS-SILICON INTERFACES	IBMJ644 385
	GLOBAL INTEGRATION OF DIFFERENTIAL EQUATIONS THROUGH	BIT 642 69
	GLOBAL RANGE PLANNING	PACM67 19
	GLOBAL STUDY OF THE GENERAL CIRCULATION OF THE	IBMJ673 312
	GLOBALY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUT	IFIP652 483
	GO	TCJ7643 203
	GO	CPAU66N 18
	GOALS IN EDUCATION	CAE 65 3
	GOODARD COMPUTING SYSTEM DURING MANNED SPACEFLIGHT	PACM64 A2.1
	GOOS IN BLACK BOXES	CIHR67 3
	GOLDBACH CONJECTURE	BIT 644 243
	GOLDBACH CONJECTURE	BIT 661 48
	GOLDEN SECTION SEARCH METHODS	BIT 654 284
	GOODE MEMORIAL AWARD PRESENTATION	FJCC642 25
	GOODES INVENTORY, SALES AND GROSS PROFIT	AUS 66 79
	GOULD /IZATION METHOD FOR THE CALCULATION OF NONLIN	IFCN662 211
	GOUSART PROBLEM IN HYPERBOLIC PARTIAL DIFFERENTIAL EQ	TCJ9661 81
	GOVERNMENT	FJCC652 37
	GOVERNMENT	CPAU653 14
	GOVERNMENT	CPAU655 22
	GOVERNMENT	ACT 66 48
	GOVERNMENT	FJCC66 505
	GOVERNMENT SOUND MANAGEMENT	CPAU654 14
	GOVERNMENT - PAST, PRESENT AND FUTURE	ACT 66 80
	GOVERNMENT IN THE ANNOUNCEMENT AND DISSEMINATION OF I	MIS165 37
	GOVERNMENT PRINTING BUREAU	ACT 66 62
	GOVERNMENT REPORTS ON USE OF EOP	OTM641 60
	GOVERNMENT RESEARCH	OTM641 27
	GOVERNMENT SETS DP GUIDELINES	OTM654 70
	GOVERNMENT STATISTICS PROGRAM	MIS165 44
	THE EFFECT OF TECHNOLOGY ON THE	

PROBLEMS OF INFORMATION SYSTEMS IN STATE	GOVERNMENTS	FJCC66	501
AUTOMATION IN STATE AND LOCAL	GOVERNMENTS	DTMN673	22
A COMPLETELY AUTOMATED VAN DE	GPSS III - AN EXPANDED GENERAL PURPOSE SIMULATOR	IBMS653	174
EXPERIENCE WITH THE	GRAAFF ACCELERATOR	UCAE66	37
	GRACE SYSTEM	AEP 65	61
	GRADER PROGRAMS	TCJ9663	252
C FIELDS FROM DISCRETE MEASUREMENTS OF AMPLITUDE AND	GRADIENT /DNSTRUCTION OF MULTIDIMENSIONAL STOCHASTI	IFCN644	445
THE SOLUTION OF LINEAR EQUATIONS BY THE CONJUGATE	GRADIENT METHOD	MMDC601	52
OF SIMULTANEDUS SYSTEMS OF DIFFERENT/ THE NEGATIVE	GRADIENT METHDO EXTENDED TO THE COMPUTER PROGRAMMING	FJCC641	539
	GRADIENT PROJECTION METHOD	PACM64	E1.1
	GRADIENT PROJECTION METHOD	JACM644	422
	GRADIENTS	TCJ7642	149
	GRADING OF STUDENTS' ALGDL PROGRAMMING	BIT 643	177
	GRADING PROGRAMS	PACM64	N1.4
	GRADING PROGRAMS	CACM655	275
LANGUAGES	THE GRADUAL ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH	TCJ8653	208
LANGUAGES	THE GRADUAL ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH	IFIP652	351
	GRAF, GRAPHIC ADDITIONS TO FORTRAN	SJCC67	553
	THE GRAFACON, MAN-MACHINE INTERFACE	DTMN677	44
	GRAM-SCHMIOT ORTHOGONALIZATION	BIT 671	1
	GRAMMAR	IFCN675	475
	GRAMMAR	THE NLAC63	23
	GRAMMAR	IFIP652	528
	GRAMMAR AND ITS TENTATIVE APPLICATIONS	IFCN655	5.3
	GRAMMAR BASE QUESTION-ANSWERING PROCEDURE	CACM670	650
	GRAMMAR RECOGNIZERS	CACM655	289
	GRAMMAR RULES IN SYNTAX-ANALYZERS	TCJ9663	250
	GRAMMARS	IFCN643	283
	GRAMMARS	IFCN643	350
	GRAMMARS	IFCN643	366
	GRAMMARS	IEEC644	354
	GRAMMARS	PACM65	344
	GRAMMARS	ACT 66	126
	GRAMMARS	R672-24	
	GRAMMARS	JACM673	490
	GRAMMARS	JACM673	501
	GRAMMARS	THE MITRE	FJCC651
	GRAMMARS	A NEW NORMAL-	JACM651
	GRAMMARS	A NOTE ON COMPUTING TIME	IFCN672
	GRAMMARS	A COMPUTER PROGRAM FOR DISCOVERING	PACM64
	GRAMMARS FOR COMPUTER CONTROL	ISS 64	505
	GRAMMARS OF TYPE 1	R675-54	
	GRAMMARS WITH DISCONTINUOUS CONSTITUENTS /IT GENERA	IFIP652	529
	GRAMMARS, I	IFCN655	493
	GRAMMATICAL COOING OF ENGLISH	CACM656	399
	GRAPH	BIT 664	347
	GRAPH	CACM670	780
	GRAPH AND ITS APPLICATION TO TIMETABLING PROBLEMS	TCJ3671	85
	GRAPH MODELS OF COMPUTATIONS	JACM672	281
	GRAPH SEPARABILITY AND WORD GROUPING	PACM66	513
	GRAPH STRUCTURES	CACM663	211
	GRAPH TRANSFORMATIONS	IEEC671	70
	GRAF, GRAPHIC ADDITIONS TO FORTRAN	SJCC67	553
	GRAPHIC APPROACH	CPAU67N	30
	GRAPHIC ARTS	IFIP652	490
	GRAPHIC COMMUNICATION	SADC66	595
	GRAPHIC CRT TERMINALS - CHARACTERISTICS OF COMMERCIAL	FJCC67	149
	GRAPHIC DATA OUTPUT	CPAU65N	24
	GRAPHIC DATA PROCESSING	DTMN651	35
	GRAPHIC DATA PROCESSING	IFIP652	582
	GRAPHIC DATA PROCESSING	DTMN660	31
	GRAPHIC DATA PROCESSING	CPAU67N	16
	GRAPHIC DATA-PROCESSING EQUIPMENT FOR COMPUTERS	UCAE66	133
	GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR	FJCC66	229
	GRAPHIC DEVICES	CPAU65N	17
	GRAPHIC I - A REMOTE GRAPHICAL DISPLAY CONSOLE SYSTEM	FJCC651	839
	GRAPHIC INPUT	FJCC651	831
	GRAPHIC LANGUAGE	PACM67	471
	GRAPHIC LANGUAGE TRANSLATION WITH A LANGUAGE	FJCC67	723
	GRAPHIC METHOD OF ECONOMIC FEASIBILITY ANALYSIS	AEP 65	129
	GRAPHIC PRESENTATION IN OPTICAL DESIGN	IFIP652	581
	GRAPHIC SERVICE PROGRAM	PACM67	395
	GRAPHIC SYMBOLS FOR PROBLEM DEFINITION AND ANALYSIS -	CACM656	363
	GRAPHIC SYSTEMS FOR COMPUTERS	CPAU65N	14
	GRAPHIC TABLET DISPLAY CONSOLE FOR USE UNDER TIME-	FJCC67	689
	GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FI	TCJ7643	212
	GRAPHICAL COMMUNICATION	FJCC67	713
	GRAPHICAL COMMUNICATION AND CONTROL LANGUAGES	ISS 64	211
	GRAPHICAL COMMUNICATION IN A TIME-SHARING ENVIRONMENT	IFIP652	534
	GRAPHICAL COMMUNICATION IN AN ON-LINE SYSTEM	CLCS65	89
	GRAPHICAL COMMUNICATION SYSTEM	FJCC641	363
	GRAPHICAL COMMUNICATION SYSTEM	SIM2645	R-3
	GRAPHICAL COMMUNICATION TECHNIQUES FOR MULTIPLE	AUS 66	399
	GRAPHICAL COMMUNICATION WITH DIGITAL COMPUTERS	BJCC66	227
	GRAPHICAL DIALOGUE	CGN 662	1
	GRAPHICAL DISPLAY CONSOLE SYSTEM	FJCC651	839
	GRAPHICAL DISPLAY TECHNIQUE	IEEC672	203
	GRAPHICAL DISPLAY TECHNIQUE FOR ON-LINE USE	FJCC66	201
	GRAPHICAL DISPLAY, ITS APPLICATIONS AND MARKET	CPAU645	20
	GRAPHICAL DISPLAYS IN MATHEMATICAL PROBLEM SOLVING	IFIP652	578
	GRAPHICAL INTERPRETATION OF REALIZATION OF SYMMETRIC	IEEC651	8
	GRAPHICAL LANGUAGES	CACM663	175
	GRAPHICAL MAN-MACHINE COMMUNICATION	FJCC641	43
	GRAPHICAL MAN-MACHINE COMMUNICATION	ISS 66	29
	GRAPHICAL ORIENTATION	CACM676	349
	GRAPHICAL SERVICE SYSTEM WITH GRAPHICAL SYNTAX	CACM663	173
	GRAPHICAL SYNTAX	CACM663	173
	GRAPHICAL-INTERFACE COMPUTER	IEEC676	773
	GRAPHICS	IFIP652	579
	GRAPHICS	ACT 65	251



DN-LINE SYSTEMS AND MAN-COMPUTER	GRAPHICS	CPAU67N	22
COMPUTER	GRAPHICS - WHERE ARE WE	DTM665	28
COMPUTER	GRAPHICS AND INNOVATIVE ENGINEERING DESIGN	DTM665	32
TEXTILE	GRAPHICS APPLIED TO TEXTILE PRINTING	FJCC67	33
MULTI-FUNCTION	GRAPHICS FOR A LARGE COMPUTER SYSTEM	FJCC67	697
MAN-COMPUTER	GRAPHICS FOR COMPUTER-AIDED DESIGN	IEEP66D	1698
UNIFORM	GRAPHICS FOR SIMULATION	SIM9676	275
MAGIC, A MACHINE FOR AUTOMATIC	GRAPHICS INTERFACE TO A COMPUTER	FJCC651	819
THE INTRODUCTION OF MAN-COMPUTER	GRAPHICS INTO THE AEROSPACE INDUSTRY	FJCC651	803
THE FORO COMPUTER	GRAPHICS PROJECT	CPAU67N	35
COMPUTER	GRAPHICS, TEN UNSOLVED PROBLEMS	DTM665	22
ENERGY BAND STRUCTURE OF	GRAPHITE	IBM643	255
THE FERMI SURFACE OF	GRAPHITE	IBM643	262
CHANGE IN FERMI SURFACES OF	GRAPHITE BY DILUTE ACCEPTOR DOPING	IBM643	268
STB MDEEL AND TRANSPORT PROPERTIES OF PYROLYTIC	GRAPHITES	IBM643	274
LEARNING ALGORITHMS DECISION	GRAPHS	IFIP652	332
THE CHOICE OF DRIGIN AND SCALE FOR	GRAPHS	JACM652	259
ON OPTIMAL ARRANGEMENT OF	GRAPHS	ICCB673	143
OF SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR	GRAPHS	THE INVERSION	TCJ0672
OF STRUCTURAL AND THERMAL SYSTEMS VIA FLOW	GRAPHS	THE SIMULATION	SIM9673
OF THE CYCLIC STRUCTURE OF UNIDIRECTED LINEAR	GRAPHS	A MECHANICAL ANALYSIS	JACM652
CRETE SYSTEMS USING GENERATING FUNCTIONS OF ABSTRACT	GRAPHS	/ACH TO SOLVING QUANTITATIVE PROBLEMS IN DIS	IFIP652
CYCLE ALGORITHMS FOR UNIDIRECTED LINEAR	GRAPHS AND SOME IMMEDIATE APPLICATIONS	PACM65	296
ANALYSIS OF	GRAPHS BY CONNECTIVITY CONSIDERATIONS	JACM662	211
HEURISTIC PROGRAM FOR TESTING PAIRS OF DIRECTED LINE	GRAPHS FOR ISOMORPHISM	CACM641	26
THE NUMBER OF	GRAPHS ROOTED AT AN ORIENTED LINE	ICCB652	91
PROGRAM	THE APPLICATION OF	IFCV643	275
DIGITAL PULSE TRAINS	SIGNAL-FLOW	GRAPHS, RANDOM PROCESSES AND SYNCHRONIZATION OF	ISS 64
DIGITAL DATA ON PHOTODGRAPHIC FILM USING SUPERIMPOSED	GRATING PATTERNS	GRASP - A GRAPHIC SERVICE PROGRAM	PACM67
ON PLANE BLAZED	GRATINGS	A SYSTEM OF RECORDING	FJCC66
AFFINE M-ARY	GRAY CODES	IBM652	108
RECENT COMPUTER DEVELOPMENTS IN	GREAT BRITAIN	R643-24	
THE SIXTIES	TOWARDS	PACM65	227
ALLIUM PHOSPHIDE CONTAINING SHALLOW DONORS AND AC/	GREATER GENERALITY OF SOFTWARE, EXECUTIVE SYSTEMS IN	CPAU662	44
THE	GREEN LUMINESCENCE FROM SOLUTION-GROWN JUNCTIONS IN G	IBM652	122
SYNCHRONIZATION OF TRAFFIC SIGNALS IN	GREENBLATT CHESS PROGRAM	FJCC67	801
AUTOMATED OPTIMUM COST DESIGN OF BUILDING	GRID NETWORKS	IBM674	436
NUMERICAL CONTRDL OF CAMSHIFT	GRIDERS	CACD67	121
ONE MAN'S MEAT, PART 3 - IT'S ALL GOOD	GRINDING	IFIP652	387
AND CONTROL OF FINISHED GOODS INVENTORY, SALES AND	GRIST THAT COMES TO OUR MILL	TCJ0672	126
INAUGURATION OF MEDICAL OP STUDY	GROSS PROFIT	AUS 66	79
BCS MEDICAL SPECIALIST	GROUP	TCB9653	126
AN ALGEBRAIC STUDY OF	GROUP	TCB1673	236
EQUIVALENCE CLASSES OF SWITCHING FUNCTIONS AND	GROUP AND NONGROUP ERROR-CORRECTING CODES	IFCV652	195
THE JOINT STANDARDIZATION	GROUP CODES	A CORRESPONDENCE BETWEEN	IEEC675
A MULTICONSOLE DISPLAY	GROUP COMMUNICATIONS IN ON-LINE SYSTEMS	OLCS65	69
THE ROLE OF JOINT COMMAND AND CONTROL REQUIREMENTS	GROUP FOR TACTICAL COMMUNICATIONS AND CONTROL SYSTEMS	ISS 66	95
REPORT ON CCITT DATA COMMUNICATIONS STUDY	GROUP FOR USE IN AN INFORMATION RETRIEVAL SYSTEM	NCIR64	125
ON THE AUTOMORPHISM	GROUP IN TACTICAL COMMAND AND CONTROL SYSTEM COMPATIB	ISS 66	91
AUTOMATA	GROUP MEETING	CACM643	152
ATA*	GROUP OF AN AUTOMATION	JACM654	556
CORRIGENDUM TO 'THE AUTOMORPHISM	GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED	JACM652	107
CORRIGENOA 'ALCOR	GROUP OF THE DIRECT PRDDUCT OF STRONGLY RELATED AUTOM	JACM672	421
SYMBOLIC AND NUMERIC COMPUTATION IN	GROUP REPRESENTATIONS OF ALGOL SYMBOLS'	CACM643	189
CRYSTAL CHEMISTRY AND BAND STRUCTURES OF THE	GROUP THEORY	AUS 66	293
A	GROUP V SEMIMETALS AND THE IV-VI SEMICONDUCTORS	IBM643	215
COMPUTER METHODS FOR CLASSIFICATION AND	GROUP-THEORETICAL APPROACH TO TWO-RAIL CASCADES	IEEC656	815
SOME COMPROMISES BETWEEN WORD GROUPING AND OCCUMENT	GROUP-TYPE AUTOMATA	JACM661	170
GRAPH SEPARABILITY AND WORD	GROUPING	UCAN62	345
SOME COMPROMISES BETWEEN WORD	GROUPING	SAM064	15
COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL	GROUPING AND OCCUMENT GROUPING	PACM66	513
COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL	GROUPS	SAM064	15
REALIZING COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE	GROUPS	SJCC64	133
CLASSES OF INPUT FOR AUTOMATA	GROUPS	SIM4651	50
A COMPUTER TYPESETTING SYSTEM WHICH CAN	GROUPS OF AUTOMORPHISMS AND SETS OF EQUIVALENCE	IFCV662	190
SYNALGOL - AN ALGORITHM LANGUAGE CAPABLE OF	GROW	JACM654	561
DIGITAL PLOTTER INDUSTRY	GROWING	ACT 66	75
ECONOMIC	GROWING APPLICATIONS OF LINEAR PROGRAMMING	IFIP652	316
SINGLE CRYSTAL ALLOYS	GROWTH MARKEOLY	CACM646	325
HANLING THE	GROWTH AND POVERTY	CPAU678	32
HYBRID SIMULATION OF THE APOLLO	GROWTH AND TRANSPORT PRDPERTIES OF BISMUTH-ANTIMONY	DTM660	24
AUTOMATIC CHECKOUT SYSTEMS FOR TITAN III AND APOLLO	GUIDANCE BY DEFINITION OF MECHANICAL LANGUAGES	IBM643	253
HYBRID SIMULATION OF SPACE VEHICLE	GUIDANCE AND NAVIGATION SYSTEM	SJCC67	213
OPTIMAL TRAJECTORY,	GUIDANCE COMPUTER PROGRAMS	SIM7661	25
DIGITAL SIMULATION LANGUAGES, A CRITIQUE AND A	GUIDANCE SYSTEM	IEEC675	580
AN ENGINEERS	GUIDANCE, AND CONJUGATE POINTS	SIM6661	36
COMPUTERS IN EDUCATION, A REFERENCE	GUIDOE	IFCV656	589
THE COMPUTER OIRECTORY AND BUYERS'	GUIDOE	FJCC651	23
THE COMPUTER OIRECTORY AND BUYERS'	GUIDOE TO DIGITAL COMPUTERS	UOCE65	1
THE COMPUTER OIRECTORY AND BUYERS'	GUIDOE TO PROJECTS AND PAPERS	CPAU643	27
THE COMPUTER OIRECTORY AND BUYERS'	GUIDOE, 1964	CPAU646	
THE COMPUTER OIRECTORY AND BUYERS'	GUIDOE, 1965	CPAU656	
THE COMPUTER OIRECTORY AND BUYERS'	GUIDOE, 1966	CPAU666	
THE COMPUTER OIRECTORY AND BUYERS'	GUIDOE, 1967	CPAU676	
GOVERNMENT SETS OP	GUIDOELINES	OTM654	70
THE	GUIDELINES FOR SIMULATION MODEL DEVELOPMENT	ISS 66	169
TA PROCESSING AND INFORMATION RETRIEVAL SYSTEM	H.R. 1964, CURRENTLY	H.R. 664, A NATIONAL RESEARCH OA	NCIR65
DRMATION RETRIEVAL SYSTEM	H.R. 1964, CURRENTLY	H.R. 664, A NATIONAL RESEARCH DATA PROCESSING AND INF	NCIR65
FOR THE	H-800-1800	OTM645	29
DISCONTINUITY OVER A TRANSVERSELY ISOTROPIC ELASTIC	HALF ROTATIONS IN N-DIMENSIONAL EUCLIOEAN SPACE	CACM669	688
STRUCTURES	HALF-MICROSECOND THIN FILM MEMORY	FJCC67	347
THE SOLVABILITY OF THE	HALF-SPACE	DISPLACEMENT	IBM644
A METHOD FOR FINDING	HALF-TONE PERSPECTIVE DRAWINGS BY COMPUTER	FJCC67	49
SYSTEMATIC GENERATION OF	HALL MEASUREMENTS ON SILICON FIELO EFFECT TRANSISTOR	IBM644	427
SIMULATION OF UNIOIRECTIONAL FLUID DYNAMICS (WATER	HALTING PROBLEM FOR 2-STATE POST MACHINES	JACM674	677
PROBLEMS IN MUSICAL ANALYSIS, THE COMPUTER LENOS A	HAMILTON PATHS AND KNIGHT'S TOURS	CACM677	446
	HAMILTONIAN CIRCUITS	CACM669	690
	HAMMER)	MODAL	SIM5653
	HANO	TWO	CIHR67
157	COMPUTER LITERATURE	BIBLIOGRAPHY, VOL. 2, 1964-1967	157

HAND	TITLE WORD INDEX	HEREOITY
ED TEXT AS A COMMUNICATION MEDIUM	THE LEFT HAND OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORD	FJCC651 399
	MACHINE RECOGNITION OF HAND PRINTING	IFCN652 124
	REAL-TIME RECOGNITION OF HAND-DRAWN CHARACTERS	FJCC641 559
	A SIMPLE HANDLE FOR A SIMPLE TOOL	TCB9651 15
BEGINNINGS OF A THEORY OF INFORMATION	HANDLING	CACM642 97
	HANDLING	ACT 66 172
	THE USE OF ALGOL FOR TEXT HANDLING	EIH 67 163
	MODELING IN DOCUMENT HANDLING	IBMJ671 8
MACHINE PHILOSOPHY AND INSTRUCTION	HANDLING	SJCC67 163
	FILE HANDLING AT CAMBRIDGE UNIVERSITY	ARIS67 285
	HANDLING CHEMICAL COMPOUNDS IN INFORMATION SYSTEMS	IEEP660 1812
A METHOD OF PROCESSOR SELECTION FOR INTERRUPT	HANDLING IN A MULTIPROCESSOR SYSTEM	EIH 64 161
	LEVIATHAN, AND INFORMATION HANDLING IN LARGE ORGANIZATIONS	EIH 64 123
	CONJECTURES ON INFORMATION HANDLING IN LARGE-SCALE SYSTEMS	FJCC66 577
APL - A LANGUAGE FOR ASSOCIATIVE DATA	HANDLING IN PL-I	PACM65 229
	TRAC, A TEXT HANDLING LANGUAGE	BJCC66 236
ERS SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT	HANDLING MECHANISM AND ON ITS ASSOCIATED OPTICAL READ	DTMN649 39
	OPTICAL HANDLING OF CHECKS	PACM65 206
INFORMATION	DIGITAL HANDLING OF CHEMICAL STRUCTURES AND ASSOCIATED	IFIP651 243
	HANDLING OF VERY LARGE PROGRAMS	ACT 66 206
	TEXT HANDLING ON A GENERAL PURPOSE COMPUTER	DTMN643 31
	A REAL-TIME DATA HANDLING SYSTEM	PACM66 425
LUNAR ORBITER COMMAND AND TELEMETRY DATA	HANDLING SYSTEM AT DEEP SPACE STATIONS	SJCC67 213
LANGUAGES	HANDLING THE GROWTH BY DEFINITION OF MECHANICAL	BIT 641 36
	A LABELLING AND LOCK-UP SYSTEM FOR HANDLING VARIABLE FORMAT RECORDS	FJCC66 591
	REAL-TIME RECOGNITION OF HANDPRINTED TEXT	SIMS662 110
EASL, A DIGITAL COMPUTER LANGUAGE FOR	HANDS-ON SIMULATION	IEEC652 210
	COMPUTER RECOGNITION OF HANDWRITTEN FIRST NAMES	ACT 66 40
	RECOGNITION OF HANDWRITTEN KATAKANA CHARACTERS	FJCC641 333
A SYSTEM FOR AUTOMATIC RECOGNITION OF	HANDWRITTEN WORDS	IFCN642 255
EXPERIMENTS ON COMPUTER RECOGNITION OF CONNECTED	HANDWRITTEN WORDS	CACM67B 513
	TOWARD STANDARDS FOR HANDWRITTEN ZERO AND OH	SIMS656 393
	ANALOG SIMULATION OF HANFORD DUAL-PURPOSE REACTOR PLANT	OTMN656 50
	WHAT'S SO HARD ABOUT SOFTWARE	IBMJ652 118
DEMAGNETIZATION OF FLAT UNIAXIAL THIN FILMS UNDER	HARD DIRECTION DRIVE	IBMJ655 358
	A HARD-SPHERE MODEL TO SIMULATE ALLOY THIN FILMS	IBMJ654 336
CRACKS	HARDENED STEEL SPECIMENS CONTAINING THROUGH-THE-CASE	ACT 66 106
ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 1,	HARDWARE	DTMN671 25
	FOURTH GENERATION HARDWARE	SJCC67 611
PROGRAMMING SYSTEM WITH DYNAMIC ADDRESS RELOCATION	HARDWARE EXPERIENCE USING A TIME-SHARED MULTI-	SJCC67 107
	MATHEMATICAL TECHNIQUES FOR IMPROVING HARDWARE ACCURACY	FJCC67 395
DEVELOPMENT OF EXECUTIVE ROUTINES, BOTH	HARDWARE AND SOFTWARE	PACM65 54
	INTERACTION OF HARDWARE AND SOFTWARE PARAMETERS IN TAPE OPERATIONS	UCAE66 211
	HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS	ISS 66 7
OPERATIONS ANALYSIS	HARDWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND	AUS 66 127
LIMITED BUDGET	SOFTWARE AND HARDWARE CONTRIBUTIONS TO EFFICIENT OPERATING ON A	PACM67 255
ENGINEERING DESIGN SYSTEMS FOR COMPUTER SOFTWARE AND	SOFTWARE AND HARDWARE DEVELOPMENT INTERGRADED TRANSPORTATION	ARIS66 191
	NEW HARDWARE DEVELOPMENTS	ARIS67 187
SYSTEM	HARDWARE DEVELOPMENTS AND PRODUCT ANNOUNCEMENTS	FJCC641 363
	IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION	EIH 64 293
AND IN THE FUTURE	FUTURE HARDWARE FOR ELECTRONIC INFORMATION-HANDLING SYSTEMS	IEEP660 1820
	HARDWARE FOR INFORMATION PROCESSING SYSTEMS, TODAY	CHUM671 1
	NEW HARDWARE FOR THE HUMANITIES	DTMN673 50
	MULTIPROGRAMMING SOFTWARE, HARDWARE FROM HONEYWELL	OTMN655 32
	HARDWARE IN EUROPE	OTMN663 36
	IMPACT OF HARDWARE IN THE 1970'S	FJCC641 159
MEMORY	A HARDWARE INTEGRATED GENERAL PURPOSE COMPUTER-SEARCH	PACM67 103
SHARING EVALUATION	HARDWARE MEASUREMENT DEVICE FOR IBM SYSTEM 360 TIME-	CPUA677 24
	THIRD GENERATION, HARDWARE DR FUNCTION	DTMN661 34
	IMPROVEMENTS IN HARDWARE PERFORMANCE	FJCC66 89
EFFECTS OF LARGE ARRAYS ON MACHINE ORGANIZATION AND	HARDWARE SOFTWARE TRADEOFFS	IFIP651 207
PROGRAMMING IMPLICATIONS OF	HARDWARE TRENDS	SIM9673 141
OF GEMINI COMPUTER AND OPERATIONAL PROG/ REAL TIME	HARDWARE-IN-THE-LOOP SIMULATION VERIFIES PERFORMANCE	IECC67 38
	AN ERROR DETECTING BINARY ADDER, A HARDWARE-SHARED IMPLEMENTATION	R656-79
	AN INTEGRATED HARDWARE-SOFTWARE APPROACH TO DIRECT DIGITAL CONTROL	CACM670 604
SYSTEMS	THE INTERACTION OF THE HARDWARE-SOFTWARE COMPLEMENTARITY	CPUA662 14
	HARDWARE, SOFTWARE, AND FUTURE DEVELOPMENTS AT TRW	CHUM662 34
	THE HARPUR COLLEGE MUSIC-COMPUTER SEMINAR, A REPORT	FJCC642 25
	THE HARRY GOODE MEMORIAL AWARD PRESENTATION	CACM674 239
	NUMERICAL INTEGRATION OF A FUNCTION THAT HAS A POLE	CIHR67 143
	MAKING HASTE SLOWLY IN LITERARY COMPUTATION	IEEP660 1742
SWITCHING CIRCUITS	COMPUTER CONTROL OF THE HAYSTACK ANTENNA	IBMJ652 90
	HAZARD DETECTION IN COMBINATIONAL AND SEQUENTIAL	JACM641 84
	OF TERNARY ALGEBRA TO THE STUDY OF STATIC HAZARDS APPLICATION	CPUA657 26
	INTELLIGENT MACHINES AND HAZY QUESTIONS	ISS 64 259
AND DEVELOPMENT FOR THE SUPPORT OF MILITARY COMMAND	HEADQUARTERS RESEARCH	ISS 64 57
CONTROL SYSTEM QUERY LANGUAGE	HEADQUARTERS, UNITED STATES AIR FORCE COMMAND AND	MCSB64 61
THE STRUCTURE, FUNCTION AND COST OF A FILE OF LINKED	HEALTH DATA	EIH 67 13
	NEEDS IN THE HEALTH SCIENCES	EIH 64 111
	HEALTH SCIENCES (MEDLARS)	MCSB64 3
- STATISTICS OF HOSPITAL PATIENTS IN THE NATIONAL	HEALTH SERVICE DATA PROCESSING	CAE 65 167
MEETING INFORMATION NEEDS IN	HEALTH, EDUCATION, AND WELFARE	CACM64N 666
	ESTIMATION OF HEART PARAMETERS USING SKIN POTENTIAL MEASUREMENTS	SIM3641 63
INFORMATION	A MATHEMATICAL MODEL OF HEART RATE CONTROL BY SYMPATHETIC AND VAGUS EFFERENT	SIM3642 35
	THE HEAT AND MASS FLOW ANALYZER	BIT 644 224
ARTIAL SOLVED BY NUMERICAL INVERSE/	A PROBLEM ON HEAT CONDUCTION IN A WIRE ENCLOSED BY A CYLINDRICAL M	BIT 661 31
CAL INVERSE LAPLACE TRANSFORM	A PROBLEM ON HEAT CONDUCTION IN AN INSULATED WIRE SOLVED BY NUMERI	BIT 662 144
CHANNEL	ON TRANSIENT HEAT CONDUCTION IN THE WALLS OF A RECTANGULAR GAS	MMOC662 215
	ALTERNATING DIRECTION METHODS APPLIED TO HEAT CONDUCTION PROBLEMS	SIM6661 03
	ANALYSIS OF A VIBRATING HEAT ENGINE USING PACTOLUS	JACM674 732
CONTINUOUS METHOD OF APPROXIMATING SOLUTIONS OF THE	HEAT EQUATION	PACM67 115
FOR THE NUMERICAL SOLUTION OF THE ONE-DIMENSIONAL	HEAT EQUATION A CHEBYSHEV METHOD	FJCC66 759
A HYBRID COMPUTER SOLUTION OF THE CO-CURRENT FLOW	HEAT EXCHANGE STURM-LIOUVILLE PROBLEM	IBMJ655 400
CONTINUOUS OPERATION	HEATING OF GALLIUM ARSENIDE INJECTION LASERS DURING	IBMJ675 527
	ESTIMATION OF TEMPERATURE RISE IN ELECTRON BEAM HEATING OF THIN FILMS	IBFC65 129
	CHEAP COMPUTING - PROGRAMMER'S HEAVEN	CACM664 280
SQUARES ESTIMATE OF THE INTERSECTION POINT OF TWO	HELICES IN SPACE A METHOD FOR FINDING THE LEAST	SJCC66 347
	HYBRID SIMULATION OF A HELICOPTER	SJCC67 157
THE PEOPLE PROBLEM, COMPUTERS CAN	HELP	JACM644 455
CAN A PRIORI PROBABILITIES	HELP IN CHARACTER RECOGNITION	ICCB673 161
ANALYTICAL LANGUAGE MODELS (FRENCH)	HEREOITY UNDER DOMINATION AND DOUBLE DOMINATION IN	



CONVERGENCE OF THE QR ALGORITHM FOR	HESSENBERG MATRICES	PACM66	13
COMPUTER DESIGN OF ELECTRICITY SUPPLY NETWORKS BY A	HEURISTIC APPROACH TO THE MAXIMUM PRINCIPLE	SIM2646	25
ANALYSIS	HEURISTIC METHOD	TCJ9663	263
GRAPHS FOR ISOMORPHISM	HEURISTIC PROGRAM SOLVING BY COMPUTER	CAHR64	25
	HEURISTIC PROGRAM FOR INDUCTIVE DATA EXPLORATION AND	PAC467	25
	HEURISTIC PROGRAM FOR TESTING PAIRS OF DIRECTED LINE	CAC4641	26
	HEURISTIC PROGRAM THAT LEARNS	IFIP652	323
	HEURISTIC PROGRAM TO SOLVE GEOMETRIC-ANALOGY PROBLEMS	SJCC64	327
	HEURISTIC PROGRAMMING PROJECT	AUS 66	193
	HEURISTIC PROGRAMMING, MACHINE LEARNING, AND RELATED	CAHR64	189
	HEURISTIC RETRIEVAL	NCIR64	117
	HEURISTIC SIMULATION PROGRAM /VISION MAKING UNDER UN	FJCC651	737
	HEURISTICS AS AN APPROACH IN PROBLEM SOLVING	CAHR64	13
	'HIDDEN-LINE' PROBLEM	AN	IEEC676
	HIERARCHICAL AND CONTENT ADDRESSABLE MEMORY SYSTEMS	IFIP652	463
	HIERARCHICAL DATA STRUCTURES IN THE SOC TIME-SHARED	PACM67	41
	HIERARCHICAL POLYTHETIC CLASSIFICATION ('SIMILARITY	TCJ9661	60
	HIERARCHICAL STORAGE	IFIP651	273
	HIERARCHICAL SYSTEMS	A GENERAL	TCJ9674
	HIERARCHIES	PERFORMANCE	IEEC676
	HIGH BIT PACKING DENSITY ON MAGNETIC TAPE	IEEC642	112
	HIGH CAPACITY FAST TURNAROUND UNIVERSITY COMPUTER	PAC467	273
	HIGH CAPACITY, FAST TURNAROUND UNIVERSITY COMPUTING	CAC4662	117
	HIGH DATA RATE OPTICAL CORRELATOR WITH TIME VARIABLE	DEIP64	209
	HIGH EFFICIENCY	IFIP652	622
	HIGH EFFICIENCY	JACM661	17
	HIGH FIELD GALVANDMAGNETIC EFFECTS IN BISMUTH	IBMJ643	232
	HIGH ORDER WITH IMPROVED STABILITY CHARACTERISTICS	JACM663	374
	HIGH POWER CW OPERATION OF GALLIUM ARSENIDE INJECTION	IBMJ645	543
	HIGH SCHOOL	DTM672	24
	HIGH SCHOOL ALGEBRA WDRO PROBLEMS	FJCC641	591
	HIGH SCHOOL MATHEMATICS	PACM66	7
	HIGH SCHOOL STUDENTS	PAC464	K1.3
	HIGH SCHOOL TIME-TABLES	AUS 65	383
	HIGH SPEED AND SERIAL-PARALLEL COMPUTERS HITAC 5020	FJCC641	187
	HIGH SPEED COMPILATION OF EFFICIENT OBJECT CODE	CACM658	483
	HIGH SPEED OOA	FJCC651	929
	HIGH SPEED DIGITAL SYSTEMS	FJCC651	511
	HIGH SPEED DIGITAL SYSTEMS	IEEC663	323
	HIGH SPEED FERRITE MEMORY SYSTEM DESIGN AND OPERATION	FJCC641	123
	HIGH SPEED FERRITE 2-ONE HALF D MEMORY SYSTEM	FJCC651	1011
	HIGH SPEED FIXED MEMORIES USING LARGE SCALE INTEGRATE	IEEC67	91
	HIGH SPEED LOGIC CIRCUIT CONSIDERATIONS	FJCC651	505
	HIGH SPEED LOGIC CIRCUITS USING A TUNNEL DIODE	R645-55	
	HIGH SPEED MEMORY SYSTEMS - PAST, PRESENT, AND FUTURE	IEEC664	475
	HIGH SPEED PIPELINE SYSTEMS	FJCC651	489
	HIGH SPEED PULSE REFLECTION LOGIC	IEEC67	116
	HIGH SPEED THICK FILM READ-ONLY STORE	IFIP652	613
	HIGH SPEED THIN FILM WOVEN MEMORY, CONSTRUCTION AND	IFIP652	612
	HIGH SPEED THIN-FILM MEMORY, ITS DESIGN AND	FJCC652	103
	HIGH SPEED, INPUT-OUTPUT DEVICE FOR CATHODE-RAY-TUBE	FJCC651	847
	HIGH-ACCURACY ONE-STEP METHODS FOR THE NUMERICAL INTE	IFIP652	562
	HIGH-DENSITY BINARY RECORDING USING NONSATURATION	IEEC643	255
	HIGH-DENSITY RECORDING TAPE	IEEC665	782
	HIGH-EFFICIENCY FREQUENCY DOUBLERS BASED ON THE MANLE	IBMJ661	13
	HIGH-ENERGY PHYSICS	UCAE66	239
	HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND	IEEP650	1730
	HIGH-LEVEL LANGUAGE INTERPRETATION	IBM5641	08
	HIGH-LEVEL SOURCE LANGUAGE DEBUGGING TECHNIQUE WITH	CACM647	418
	HIGH-ORDER CRANK-NICHOLSON TECHNIQUE FOR SOLVING	TCJ9672	195
	HIGH-PERFORMANCE MACHINES	FJCC67	791
	HIGH-PERFORMANCE MICROELECTRONICS	IBMJ642	102
	HIGH-PERFORMANCE MODEL 92	IFIP652	502
	HIGH-RESOLUTION IMAGERY	SJCC66	457
	HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW STORAGE TUBE	FJCC66	531
	HIGH-SPEED ADDERS AND COMPARATORS USING TRANSISTORS	IEEC645	563
	HIGH-SPEED ANALOG COMPUTERS	R642-11	
	HIGH-SPEED ANALOG MULTIPLIER	SIM3641	55
	HIGH-SPEED ARITHMETIC UNIT USING TUNNEL DIODES	R641-1	
	HIGH-SPEED CALCULATION OF THE CRITICAL PATHS OF LARGE	IBMS673	163
	HIGH-SPEED COMPUTING SYSTEMS	IEEP660	1901
	HIGH-SPEED CONVOLUTION AND CORRELATION	SJCC66	229
	HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLI	R643-29	
	HIGH-SPEED GENERAL PURPOSE I-O WITH REAL-TIME	FJCC67	281
	HIGH-SPEED HYBRID COMPUTER	SIM7665	238
	HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY	FJCC66	315
	HIGH-SPEED ITERATIVE ANALOG COMPUTER	CORRELA	IEEC672
	HIGH-SPEED JUNCTION DIODE LOGIC CIRCUITS	R641-5	
	HIGH-SPEED LOGIC CIRCUITS	R642-10	
	HIGH-SPEED MEMORY ANALOG COMPUTER	SIM163	R-21
	HIGH-SPEED PAGE COMPOSITION	FJCC66	137
	HIGH-SPEED PAPER MACHINE	SIM8674	203
	HIGH-SPEED PARALLEL PROCESSING	IFIP652	631
	HIGH-SPEED PLATED-WIRE MEMORY SYSTEM	IEEC673	335
	HIGH-SPEED PRINTERS	CPAU64N	14
	HIGH-SPEED PRINTING	IBMJ664	321
	HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS	IBMJ664	333
	HIGH-SPEED THEMAL PRINTING	FJCC67	261
	HIGH-SPEED TRANSISTOR FOR THE ASLT CURRENT SWITCH	IBMJ671	69
	HIGH-SPEED, LARGE CAPACITY, SEMIRANDOM ACCESS MEMORY	DEIP64	567
	HIGH-SPEED, WOVEN READ-ONLY MEMORY	FJCC651	789
	HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS	UCAE66	211
	HIGHER EDUCATION	CAE 65	216
	HIGHER LEVEL PROGRAMMING LANGUAGES	FJCC65	623
	HIGHER MENTAL PROCESSES	CIBR652	142
	HIGHER ORDERING OF INCREMENTAL WEIGHTS	TESTING	IEEC662
	HIGHER-ORDER DIFFERENCE METHODS IN THE SOLUTION OF	SIM3641	33
	HIGHER-ORDER NEEDS IN CONTEMPORARY SCHOOL DESIGN	CAE 65	123
	HIGHLIGHTS OF A NEW PROGRAMMING LANGUAGE	CACM651	9
	HIGHLIGHTS OF TWO AND ONE-HALF YEARS OF SIMULATION	SIM8675	283
ALGORITHM FOR THE SOLUTION OF THE TWO-DIMENSIONAL			
TECHNIQUES IN			
TREATING			
COMPUTER PROGRAMS FOR			
DYNAMIC FLOW OF PROGRAMS AND DATA THROUGH			
THEORY OF CLASSIFICATORY SORTING STRATEGIES, I,			
EVALUATION OF COMPUTING SYSTEMS WITH MEMORY			
A TECHNIQUE FOR ACHIEVING			
DESCRIPTION OF A			
DESCRIPTION OF A			
ALPHA - AN AUTOMATIC PROGRAMMING SYSTEM OF			
AN AUTOMATIC PROGRAMMING SYSTEM OF			
PREOICTOR-CORRECTOR METHODS OF			
LASERS AT 77 DEGREES K			
COMPUTERS IN THE			
A QUESTION-ANSWERING SYSTEM FOR			
COMPUTER SCIENCE IN			
COMPUTER AND INFORMATION SCIENCES PROGRAM FOR			
COMPUTER CONSTRUCTION OF			
AND 5020E			
VERY			
DESIGN OF A			
CROSSTALK AND REFLECTIONS IN			
CROSS COUPLING IN			
A 100,000 BIT			
O RESISTOR MATRICES			
TRANSISTOR FEEDBACK AMPLIFIER			
2 ONE HALF O			
CIRCUIT IMPLEMENTATION OF			
A			
HIGH SPEED THICK FILM READ-ONLY STORE			
HIGH SPEED THIN FILM WOVEN MEMORY, CONSTRUCTION AND			
HIGH SPEED THIN-FILM MEMORY, ITS DESIGN AND			
HIGH SPEED, INPUT-OUTPUT DEVICE FOR CATHODE-RAY-TUBE			
HIGH-ACCURACY ONE-STEP METHODS FOR THE NUMERICAL INTE			
HIGH-DENSITY BINARY RECORDING USING NONSATURATION			
HIGH-DENSITY RECORDING TAPE			
HIGH-EFFICIENCY FREQUENCY DOUBLERS BASED ON THE MANLE			
HIGH-ENERGY PHYSICS			
HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND			
HIGH-LEVEL LANGUAGE INTERPRETATION			
HIGH-LEVEL SOURCE LANGUAGE DEBUGGING TECHNIQUE WITH			
HIGH-ORDER CRANK-NICHOLSON TECHNIQUE FOR SOLVING			
HIGH-PERFORMANCE MACHINES			
HIGH-PERFORMANCE MICROELECTRONICS			
HIGH-PERFORMANCE MODEL 92			
HIGH-RESOLUTION IMAGERY			
HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW STORAGE TUBE			
HIGH-SPEED ADDERS AND COMPARATORS USING TRANSISTORS			
HIGH-SPEED ANALOG COMPUTERS			
HIGH-SPEED ANALOG MULTIPLIER			
HIGH-SPEED ARITHMETIC UNIT USING TUNNEL DIODES			
HIGH-SPEED CALCULATION OF THE CRITICAL PATHS OF LARGE			
HIGH-SPEED COMPUTING SYSTEMS			
HIGH-SPEED CONVOLUTION AND CORRELATION			
HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLI			
HIGH-SPEED GENERAL PURPOSE I-O WITH REAL-TIME			
HIGH-SPEED HYBRID COMPUTER			
HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY			
HIGH-SPEED ITERATIVE ANALOG COMPUTER			
HIGH-SPEED JUNCTION DIODE LOGIC CIRCUITS			
HIGH-SPEED LOGIC CIRCUITS			
HIGH-SPEED MEMORY ANALOG COMPUTER			
HIGH-SPEED PAGE COMPOSITION			
HIGH-SPEED PAPER MACHINE			
HIGH-SPEED PARALLEL PROCESSING			
HIGH-SPEED PLATED-WIRE MEMORY SYSTEM			
HIGH-SPEED PRINTERS			
HIGH-SPEED PRINTING			
HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS			
HIGH-SPEED THEMAL PRINTING			
HIGH-SPEED TRANSISTOR FOR THE ASLT CURRENT SWITCH			
HIGH-SPEED, LARGE CAPACITY, SEMIRANDOM ACCESS MEMORY			
HIGH-SPEED, WOVEN READ-ONLY MEMORY			
HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS			
HIGHER EDUCATION			
HIGHER LEVEL PROGRAMMING LANGUAGES			
HIGHER MENTAL PROCESSES			
HIGHER ORDERING OF INCREMENTAL WEIGHTS			
HIGHER-ORDER DIFFERENCE METHODS IN THE SOLUTION OF			
HIGHER-ORDER NEEDS IN CONTEMPORARY SCHOOL DESIGN			
HIGHLIGHTS OF A NEW PROGRAMMING LANGUAGE			
HIGHLIGHTS OF TWO AND ONE-HALF YEARS OF SIMULATION			
ALGORITHM FOR THE SOLUTION OF THE TWO-DIMENSIONAL			
TECHNIQUES IN			
TREATING			
COMPUTER PROGRAMS FOR			
DYNAMIC FLOW OF PROGRAMS AND DATA THROUGH			
THEORY OF CLASSIFICATORY SORTING STRATEGIES, I,			
EVALUATION OF COMPUTING SYSTEMS WITH MEMORY			
A TECHNIQUE FOR ACHIEVING			
DESCRIPTION OF A			
DESCRIPTION OF A			
ALPHA - AN AUTOMATIC PROGRAMMING SYSTEM OF			
AN AUTOMATIC PROGRAMMING SYSTEM OF			
PREOICTOR-CORRECTOR METHODS OF			
LASERS AT 77 DEGREES K			
COMPUTERS IN THE			
A QUESTION-ANSWERING SYSTEM FOR			
COMPUTER SCIENCE IN			
COMPUTER AND INFORMATION SCIENCES PROGRAM FOR			
COMPUTER CONSTRUCTION OF			
AND 5020E			
VERY			
DESIGN OF A			
CROSSTALK AND REFLECTIONS IN			
CROSS COUPLING IN			
A 100,000 BIT			
O RESISTOR MATRICES			
TRANSISTOR FEEDBACK AMPLIFIER			
2 ONE HALF O			
CIRCUIT IMPLEMENTATION OF			
A			
HIGH SPEED THICK FILM READ-ONLY STORE			
HIGH SPEED THIN FILM WOVEN MEMORY, CONSTRUCTION AND			
HIGH SPEED THIN-FILM MEMORY, ITS DESIGN AND			
HIGH SPEED, INPUT-OUTPUT DEVICE FOR CATHODE-RAY-TUBE			
HIGH-ACCURACY ONE-STEP METHODS FOR THE NUMERICAL INTE			
HIGH-DENSITY BINARY RECORDING USING NONSATURATION			
HIGH-DENSITY RECORDING TAPE			
HIGH-EFFICIENCY FREQUENCY DOUBLERS BASED ON THE MANLE			
HIGH-ENERGY PHYSICS			
HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND			
HIGH-LEVEL LANGUAGE INTERPRETATION			
HIGH-LEVEL SOURCE LANGUAGE DEBUGGING TECHNIQUE WITH			
HIGH-ORDER CRANK-NICHOLSON TECHNIQUE FOR SOLVING			
HIGH-PERFORMANCE MACHINES			
HIGH-PERFORMANCE MICROELECTRONICS			
HIGH-PERFORMANCE MODEL 92			
HIGH-RESOLUTION IMAGERY			
HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW STORAGE TUBE			
HIGH-SPEED ADDERS AND COMPARATORS USING TRANSISTORS			
HIGH-SPEED ANALOG COMPUTERS			
HIGH-SPEED ANALOG MULTIPLIER			
HIGH-SPEED ARITHMETIC UNIT USING TUNNEL DIODES			
HIGH-SPEED CALCULATION OF THE CRITICAL PATHS OF LARGE			
HIGH-SPEED COMPUTING SYSTEMS			
HIGH-SPEED CONVOLUTION AND CORRELATION			
HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLI			
HIGH-SPEED GENERAL PURPOSE I-O WITH REAL-TIME			
HIGH-SPEED HYBRID COMPUTER			
HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY			
HIGH-SPEED ITERATIVE ANALOG COMPUTER			
HIGH-SPEED JUNCTION DIODE LOGIC CIRCUITS			
HIGH-SPEED LOGIC CIRCUITS			
HIGH-SPEED MEMORY ANALOG COMPUTER			
HIGH-SPEED PAGE COMPOSITION			
HIGH-SPEED PAPER MACHINE			
HIGH-SPEED PARALLEL PROCESSING			
HIGH-SPEED PLATED-WIRE MEMORY SYSTEM			
HIGH-SPEED PRINTERS			
HIGH-SPEED PRINTING			
HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS			
HIGH-SPEED THEMAL PRINTING			
HIGH-SPEED TRANSISTOR FOR THE ASLT CURRENT SWITCH			
HIGH-SPEED, LARGE CAPACITY, SEMIRANDOM ACCESS MEMORY			
HIGH-SPEED, WOVEN READ-ONLY MEMORY			
HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS			
HIGHER EDUCATION			
HIGHER LEVEL PROGRAMMING LANGUAGES			
HIGHER MENTAL PROCESSES			
HIGHER ORDERING OF INCREMENTAL WEIGHTS			
HIGHER-ORDER DIFFERENCE METHODS IN THE SOLUTION OF			
HIGHER-ORDER NEEDS IN CONTEMPORARY SCHOOL DESIGN			
HIGHLIGHTS OF A NEW PROGRAMMING LANGUAGE			
HIGHLIGHTS OF TWO AND ONE-HALF YEARS OF SIMULATION			

PROBLEMS ENCOUNTERED WITH CONTROL NETWORKS IN AUTOMATIC DESIGN OF COMPUTATION CONCERNING THE SHAPE OF A FOR ESTIMATING THE POPULATION DENSITY AFTER THE COMPUTER AND THE HISTORIAN - SOME TENTATIVE BEGINNINGS	HIGHLY PARALLEL INFORMATION PROCESSING SYSTEMS HIGHLY RESTRUCTURABLE DIGITAL SYSTEMS HIGHWAY BRIDGES BY ELECTRONIC COMPUTERS HILBERT MODULAR DOMAIN HISTOGRAM WHAT, A DESCRIPTION OF NEW COMPUTER METHODS HISTORIAN - SOME TENTATIVE BEGINNINGS HISTORIAN AND THE COMPUTER HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOCUMENTATION COMPUTERS AND HISTORICAL RESEARCH PROGRAMMING SYSTEMS AND LANGUAGES, A HISTORICAL SURVEY USE OF COMPUTERS, THE CASE OF RESEARCH IN POLITICAL DEVELOPMENT FOR THE ASA HISTORY PROMISES AND PROBLEMS IN THE HISTORY AND SUMMARY OF FORTRAN STANDARDIZATION HISTORY OF AUTOMATED DISPLAYS HISTORY OF COMPUTER PROGRAMMING TO DATE HISTORY, AND THE COMPUTER	AIC 667 2 IECC67 29 CAC067 97 IFIP652 494 PACM67 511 CHUM673 61 CIHR67 73 SAM064 3 CIHR67 62 SJCC64 1 CIHR67 82 CACM640 590 DTMN651 24 DTMN648 72 CHUM662 27 FJCC641 187 ACT 66 90 IBMJ643 228 CACM660 763 SJCC66 43 IBMJ653 171 FJCC67 41 DEIP64 749 DTMN653 54 DTMN66N 30 DTMN673 50 DTMN67N 78 ISP 62 178 DTMN642 59 DTMN648 63 IFIP652 354 DTMN657 90 FJCC651 679 EIH 64 277 DTMN673 107 CACM665 362 CIHR652 291 DTMN677 69 AUS 66 29 FJCC67 491 MCS864 3 IEEP660 1541 FJCC67 475 FJCC67 769 CHUM662 31 TCJ9672 168 IFIP651 213 SJCC67 783 TCJ9662 117 MCS864 185 NLAC63 47 AUS 66 215 FJCC651 737 BJCC66 220 CAIT65 32 SJCC64 103 SIM4651 50 CAIT65 57 MCST65 431 SIM5651 61 SIM3642 65 EIH 64 267 CAHR64 189 IAPS62 255 NCIR64 7 CIHR67 16 CIHR67 249 CIHR67 238 FJCC651 259 CHUM672 57 CHUM661 7 CHUM671 1 CIHR67 221 CPAU664 24 CHUM662 19 TCB9652 37 CACM665 349 IFIP652 432 SJCC64 271 SIM4656 399 SIM4653 179 SJCC64 287 SJCC66 379 FJCC67 149 PACM66 347 SIM5651 32 FJCC641 545 SIM3645 34 DTMN650 24 IFIP652 558 SIM5654 248 IEEC655 717 SIM4656 573 IEEP660 1835 FJCC67 1 FJCC67 143 IFIP652 336 FJCC641 695 TCB0674 38 FJCC651 893
VERY HIGH SPEED AND SERIAL-PARALLEL COMPUTERS APPLICATION OF NEW TECHNIQUES TO THE EFFECTIVE G-FACTOR OF PROPOSED AMERICAN STANDARD, RECTANGULAR REQUIREMENTS FOR FRESNEL	HITAC 5020 AND 502DE HMSO WORK HOLES IN BISMUTH HOLES IN TWELVE-ROW PUNCHED CARDS HOLOGRAM CONSTRUCTION HOLOGRAMS, THEIR IMAGING PROPERTIES AND ABERRATIONS HOLOGRAPHIC DISPLAY OF DIGITAL IMAGES HOLOGRAPHY (WAVEFRONT RECONSTRUCTION IMAGING) HONEYWELL HONEYWELL HONEYWELL HONEYWELL ADDS TO 2DD SERIES HONEYWELL FACT HONEYWELL 2DD HONEYWELL 2200 HONEYWELL 800 1BDD HONEYWELL B2DD COMPUTER HONEYWELL, PAST, PRESENT AND FUTURE HOPE? INFORMATION TECHNOLOGY HOROSCOPE HOSPITAL ADMISSION POLICY HOSPITAL AUTOMATION VIA COMPUTER TIME-SHARING HOSPITAL EDP HOSPITAL INFORMATION SYSTEM 'THOMIS' HOSPITAL LABORATORIES HOSPITAL PATIENTS IN THE NATIONAL HEALTH SERVICE HOSPITAL RESEARCH HOSPITALS HOURS AT THE CONSOLE, A STATISTICAL SUMMARY HOUSE DICTIONARY OF THE ENGLISH LANGUAGE' THE SYS HOUSEHOLDER REDUCTIONS A NOTE ON THE LEAST SQUARES	
THEORETICAL AND EXPERIMENTAL FOUNDATIONS OF OPTICAL THE SERIES 200 FROM THE DOP-516 FROM MULTIPROGRAMMING SOFTWARE, HARDWARE FROM PROGRAMMING IN THE HONEYWELL 2DD THE HONEYWELL 2200 THE HONEYWELL 800 1BDD THE HONEYWELL B2DD COMPUTER SCRATCHPAD MEMORIES AT AND THE INFORMATION SCIENCES - 'WITH FORKS AND HOPE' EDP A SIMULATION OF MEDICARE AND CREATING A REQUIREMENTS FOR A DATA PROCESSING SYSTEM FOR DATA PROCESSING - STATISTICS OF TIME-SHARED GENERAL-PURPOSE FILE-HANDLING SYSTEM IN REQUIREMENTS FOR A SHARED DATA PROCESSING SYSTEM FOR JOSS, 20,000 TERMS DESIGNS AND DEVICES USED TO PROCESS THE RANDOM RESOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS BY PROGRAMMING CONSIDERED AS AN INDUSTRIAL PROCESS CONTROL SOFTWARE WITH COUNTING AND ANALYSIS OF LANGUAGE, ANALOG AND DIGITAL CODING IN ANIMAL AND COMPUTER STUDIES ON PUTER-BASED EXPERIMENTS AND A HEURISTIC SIMULATION/ COMMUNICATION USING SPEECH, PROPOSED SYSTEM AND THE CONSISTENCY OF COMPUTER SIMULATION OF COMPUTER SIMULATION OF THE CONSISTENCY OF DESCRIPTION OF THE ON COMPUTER SIMULATION OF SIMULATION OF COMPUTER AUGMENTATION OF THEORIES AND TECHNIQUES OF COMPUTER AUGMENTATION OF INFORMATION AND PREDICTION IN THE COMPUTER AND THE HUMANIST THE PRACTICAL PROBLEMS, WHAT DOES THE COMPUTERS IN THE ROLE OF THE COMPUTER IN SUMMARY OF THE EDUCOM SYMPOSIUM ON THE COMPUTER AND THE ACLS PROGRAM FOR COMPUTER STUDIES IN THE NEW HARDWARE FOR THE MACHINE, ' SOME THOUGHTS ON COMPUTERS AND THE HUMANITIES PL-I, A PROGRAMMING LANGUAGE FOR HUNGARIAN METHOD FOR THE GENERATION OF SCHOOL TIMETAB THE APPLICATION OF HYBRID ANALOG-DIGITAL TECHNIQUES TO PREDICTIVE A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR HYBRID ANALOG-DIGITAL TECHNIQUES FOR SIGNAL HYBRID APOLLO DOCKING SIMULATION A STUDY OF THE UTILITY OF A THE SIOUX SYSTEM AND QUANTIZING AND SAMPLING ERRORS IN DYNAMIC PROGRAMMING AND A DISCUSSION OF THE EAI APPROACH TO A FAST ANALOG COMPARISON FOR A DISCUSSION OF BECKMAN'S APPROACH TO PROGRESS OF ANALOG MULTIPROGRAMMING FOR SOLUTION OF INTEGRAL EQUATIONS BY THE EFFECT OF ERROR PROPAGATION ON THE EFFECT OF ERROR PROPAGATION ON PROGRESS OF INTRODUCING HYBRID COMPUTATION AT UNITED AIRCRAFT RESEARCH HYBRID COMPUTATION FOR COMMERCIAL USERS HYBRID COMPUTATION FOR LUNAR EXCURSION MODULE STUDIES		
ING PROBLEMS LABORATORIES		



SYSTEM	FAST ANALOG	HYBRID COMPUTATION WITH DIGITAL CONTROL THE ASTRAC II	R655-63
		HYBRID COMPUTATION... WHAT IS IT... WHO NEEDS IT...	SJCC64 249
	A LARGE MULTI-CONSOLE SYSTEM FOR	HYBRID COMPUTATIONS, SOFTWARE AND OPERATION	FJCC67 597
	MADBLOC, A PROGRAM FOR DIGITAL SIMULATION OF A	HYBRID COMPUTER	SIM4651 21
	SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-	HYBRID COMPUTER	IFIP652 405
	COBLOC - A PROGRAM FOR ALL-DIGITAL SIMULATION OF A	HYBRID COMPUTER	IEEC661 74
	SOLUTION OF OPTIMAL CONTROL PROBLEMS ON A HIGH-SPEED	HYBRID COMPUTER	SIM7665 238
	OF THE SOLUTION OF AN INITIAL-VALUE PROBLEM WITH A	HYBRID COMPUTER	TCJ7641 40
	SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS USING A	HYBRID COMPUTER	IEEC675 603
	AN ANALYSIS OF	HYBRID COMPUTER DEVELOPMENT	AUS 66 103
IDENTIFICATION		A HYBRID COMPUTER FOR ADAPTIVE NONLINEAR PROCESS	FJCC641 527
	APE II, A MODERN ANALOG-	HYBRID COMPUTER FOR LABORATORY INSTRUCTION	SIM8672 97
	A DEMONSTRATION	HYBRID COMPUTER FOR REAL-TIME FLIGHT SIMULATION	IFIP652 339
	A DEMONSTRATION	HYBRID COMPUTER FOR REAL-TIME FLIGHT SIMULATION	SIM5653 191
TIDN	TRAJECTORY COMPUTATION BY A	HYBRID COMPUTER FOR THE APOLLO MIDCOURSE ABORT SIMULA	SIM9672 81
	THE ROLE OF A	HYBRID COMPUTER IN SUPERSONIC TRANSDRIP SIMULATION	SIM7662 91
		HYBRID COMPUTER MONTE CARLO TECHNIQUES	SIM5654 234
EMPHASIS ON SHAPE CHANGE		A HYBRID COMPUTER SIMULATION OF ABLASTING BODIES WITH	IFIP652 409
EXCHANGE STURM-LIOUVILLE PROBLEM		A HYBRID COMPUTER SOLUTION OF THE CO-CURRENT FLOW HEAT	FJCC66 759
EQUATIONS BY MONTE CARLO METHODS		HYBRID COMPUTER SOLUTIONS OF PARTIAL DIFFERENTIAL	FJCC66 181
		HYBRID COMPUTER SYMBOLS	SIM163 R-17
	AUTOMATIC '3-0' PLOTTING WITH A	HYBRID COMPUTER SYSTEM	SIM7666 285
	ERROR ANALYSIS OF DIGITAL-COMPUTER-ORIENTED	HYBRID COMPUTER SYSTEMS	IFIP652 428
	ERROR ANALYSIS OF	HYBRID COMPUTER SYSTEMS	SIM6662 120
GENERATION		A HYBRID COMPUTER TECHNIQUE FOR NONLINEAR FUNCTION	SIM6665 308
		A HYBRID COMPUTER TECHNIQUE FOR POWER SPECTRUM ANALYSIS	SIM6664 258
PARTIAL DIFFERENTIAL EQUATIONS		A HYBRID COMPUTER TECHNIQUE FOR TREATING NONLINEAR	IEEC645 597
PARAMETER OPTIMIZATION BY RANDOM SEARCH USING		HYBRID COMPUTER TECHNIQUES	FJCC66 191
		HYBRID COMPUTER TECHNIQUES AND APPLICATIONS	SAOC66 315
ENGINEERING PROBLEMS		HYBRID COMPUTER TECHNIQUES FOR THE SOLUTION OF	ICCB641 22
	OPTIMIZATION OF MULTI-PARAMETER SYSTEMS BY	HYBRID COMPUTER TECHNIQUES PART I	SIM2642 19
	OPTIMIZATION OF MULTI-PARAMETER SYSTEM BY	HYBRID COMPUTER TECHNIQUES PART II	SIM2643 21
ATIONS	CONVERGENCE CONSIDERATIONS IN THE	HYBRID COMPUTER TREATMENT OF PARTIAL DIFFERENTIAL EQU	IFIP652 403
	SOFTWARE FOR	HYBRID COMPUTERS	SIM5656 367
DIAGNOSTIC SOFTWARE FOR OPERATION AND MAINTENANCE OF		HYBRID COMPUTERS	FJCC67 595
A NEW DIGITAL ATTENUATOR SYSTEM FOR		HYBRID COMPUTERS	SIM8674 227
SYSTEMS		HYBRID COMPUTERS IN BIOSCIENCE	CIBR651 87
	STUDY OF ANALOG, DIGITAL AND	HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK CONTROL	FJCC66 743
	THE IAOLIC, A	HYBRID COMPUTERS USING AUTOMATA THEORY	ICCB664 215
	PHENO - A NEW CONCEPT OF	HYBRID COMPUTING ELEMENTS	FJCC67 15
CIRCLE TEST EVALUATION OF A METHOD OF COMPENSATING		HYBRID COMPUTING ERROR BY PREDICTED INTEGRAL	FJCC67 23
	USE OF	HYBRID COMPUTING IN DESIGN AUTOMATION	SIM8671 33
	THE USE OF	HYBRID COMPUTING IN THE ANALYSIS OF STEEL ROLLING	SIM5653 202
	THE PHILOSOPHY AND THE RESULT, COMCOR'S CI-500G	HYBRID COMPUTING SYSTEM	IEEC676 717
DIGITAL DIFFERENTIAL ANALYZER AND ITS APPLICATION AS A		HYBRID COMPUTING SYSTEM ELEMENT	SIM5651 39
		HYBRID COMPUTING, A USER'S VIEW	SIM4652 104
		HYBRID EXECUTIVE AND PROBLEM CONTROL SOFTWARE	SIM5652 134
		HYBRID EXECUTIVE AND PROBLEM CONTROL SOFTWARE	FJCC67 593
	SIMULATION LANGUAGES AND THE ANALOG	HYBRID FIELD	FJCC67 599
	AN INTEGRATED SOFTWARE SYSTEM FOR	HYBRID FLIGHT SIMULATION, THE BOEING HYBRID SIMULATOR	IEEP660 1722
	A TIME DELAY COMPENSATION TECHNIQUE FOR	HYBRID FLIGHT SIMULATORS	SJCC67 125
ROCESSING SYSTEM TO DESIGN ARTWORK FOR MANUFACTURING		HYBRID INTEGRATED CIRCUITS USING A GRAPHIC DATA-P	FJCC66 229
APPLICATION		HYBRID INTEGRATED CIRCUITS, A COMMERCIAL COMPUTER	IFIP652 424
T OF DIGITAL COMPENSATION FOR COMPUTATION DELAY IN A		HYBRID LOOP ON THE ROOTS OF A SIMULATED SYSTEM /FEC	FJCC67 103
	APPROACH TO DETERMINISTIC AND RANDOM ERRORS IN	HYBRID LOOPS	FJCC66 175
	ASLT, AN EXTENSION OF	HYBRID MINIATURIZATION TECHNIQUES	IBMJ671 86
	THE BOEING INTEGRATED	HYBRID OPERATING SYSTEM	SIM9675 209
FOR PRIORITY INTERRUPTS AND THEIR IMPLICATION FOR		HYBRID PROGRAMS	SIM9671 29
A PARALLEL-SEQUENTIAL, STORED-PROGRAM		HYBRID SIGNAL PROCESSOR	SIM4651 35
PULSED PREDICTION FILTERS APPLIED TO DIGITAL AND		HYBRID SIMULATION	SIM6663 153
	A TIME-SHARED	HYBRID SIMULATION FACILITY	SJCC66 355
	A GENERALIZED	HYBRID SIMULATION FOR AN AEROSPACE VEHICLE	IEEC663 304
		HYBRID SIMULATION OF A FREE PISTON ENGINE	SJCC66 365
		HYBRID SIMULATION OF A HELICOPTER	SJCC66 347
		HYBRID SIMULATION OF A REACTING DISTILLATION COLUMN	SJCC66 389
		HYBRID SIMULATION OF ADAPTIVE PATH CONTROL	SIM2646 R25
		HYBRID SIMULATION OF AN AIRCRAFT CONTROL SYSTEM	R652-19
		HYBRID SIMULATION OF LIFTING RE-ENTRY VEHICLE	FJCC641 717
		HYBRID SIMULATION OF SPACE VEHICLE GUIDANCE SYSTEM	SIM6661 36
		HYBRID SIMULATION OF SPACECRAFT MISSIONS	IFIP652 438
NAVIGATION SYSTEM		HYBRID SIMULATION OF THE APOLLO GUIDANCE AND	SIM7661 25
SYSTEM FOR HYBRID FLIGHT SIMULATION, THE BOEING		HYBRID SIMULATOR AN INTEGRATED SOFTWARE	IEEP660 1722
	ON THE	HYBRID SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS	IFIP652 429
		HYBRID TECHNIQUES APPLIED TO OPTIMIZATION PROBLEMS	SIM163 R-2
FUNCTIONS		HYBRID TECHNIQUES FOR GENERATION OF ARBITRARY	SIM7666 293
		A HYBRID-CODE DIFFERENTIAL ANALYZER	R666-81
		HYBRID-COMPUTER MONTE CARLO TECHNIQUES	IFIP652 427
FROM QUANTIZED DATA		HYBRID-COMPUTER TECHNIQUES FOR MEASURING STATISTICS	SIM4654 229
		A HYBRID-ORIENTED INTER-ACTIVE LANGUAGE	PACM66 479
	SIMULATION OF A	HYDRAULIC ACTUATOR	IBMJ643 329
		HYDRO SYSTEM OPTIMIZATION MODEL	SIM9674 191
	ON USING AN ANALOG COMPUTER TO STUDY	HYDRODYNAMIC STABILITY	IEEC652 233
	NUMERICAL INTEGRATION OF THE EQUATIONS OF	HYDRODYNAMICS	IFIP652 399
	COMPUTER SIMULATION OF THE	HYDRODYNAMICS OF THE CARDIOVASCULAR SYSTEM	SIM2643 33
	VAPOR-PHASE POLISHING OF SILICON WITH	HYDROGEN BROMIDE GAS MIXTURES	IBMJ654 327
	THE EQUILIBRIUM BEHAVIOR OF THE SILICON-	HYDROGEN-CHLORINE SYSTEM	IBMJ644 450
	ALGORITHM FOR DRAWING ELLIPSES OR	HYPERBOLAE WITH A DIGITAL PLOTTER	TCJ0673 282
ANT, FRIEDRICHS, LEWY PAPER IN THE LIGHT OF RECEN/		HYPERBOLIC DIFFERENCE EQUATIONS, A REVIEW OF THE COUR	IBMJ672 235
FOR THE NUMERICAL SOLUTION OF THE GOURSAT PROBLEM IN		HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS /METHOO	TCJ9661 81
CE METHODS		HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY DIFFEREN	MMOC601 180
OD OF CHARACTERISTICS		THE NUMERICAL SOLUTION OF	HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY THE METH
A COMPUTER TECHNIQUE FOR DISPLAYING N-DIMENSIONAL		HYPEROBJECTS	MMOC601 165
DECISION BOUNDARIES		HYPERPLANES, HYPERSPHERES, AND HYPERQUADRICS AS	CACM678 469
	HYPERPLANES, HYPERSPHERES, AND	HYPERQUADRICS AS DECISION BOUNDARIES	COIN63 111
BOUNDARIES		HYPERPLANES, AND HYPERQUADRICS AS DECISION	COIN63 111
	THE IBM	HYPERTAPE SYSTEM	COIN63 111
	METHOD FOR	HYPHENATING AT THE END OF A PRINTED LINE	FJCC641 423
N PROGRAM	THE INFLUENCE OF PROGRAM PARAMETERS ON	HYPHENATION FREQUENCY IN A SOPHISTICATED JUSTIFICATION	CACM657 444
		HYPHENLESS JUSTIFICATION	ACT 66 176
SYSTEM		AUTOMATED BAYESIAN	OTMN654 42
		HYPOTHESIS-SELECTION IN A SIMULATED THREAT-DIAGNOSIS	ISS 64 169

PROGRAMMER		HYTRAN - A SOFTWARE SYSTEM TO AID THE ANALOG	FJCC641 291
	BASIC	HYTRAN SIMULATION LANGUAGE - BHSL	FJCC66 603
		I.C.T. COBOL RAPIDWRITE	ISP 62 166
		I.C.T. 1905	TCJ9662 173
	A NOTE ON THE IMPLEMENTATION OF LITHP ON THE	I.R. AND ROAD ACCIDENT STATISTICS	TCB1672 123
		I.R. SYSTEM	DTMN656 24
	UPDATING AN	I.S.O. CHARACTER CODE	TCJ7643 197
	THE	I-O WITH REAL-TIME COMPUTING CAPABILITY	FJCC67 281
	A NEW HIGH-SPEED GENERAL PURPOSE	IAOIC, A HYBRID COMPUTING ELEMENT	FJCC67 15
	THE	IANOV'S PROGRAM SCHEMATA	JACM641 1
	THE 1130 FROM	IBM	DTMN653 51
	ON-LINE PROCESSING OF LIBRARY MATERIALS WITH THE	IBM ADMINISTRATIVE TERMINAL SYSTEM	IFIP652 343
	COMPUTERS AND EDUCATION, THE	IBM APPROACH - A REPORT AND AN EVALUATION	CPAU663 18
		IBM FILE CONCEPTS	DFA 63 24
		IBM FILES	DFA 63 20
	CHARACTERISTICS OF	IBM HYPERTAPE SYSTEM	FJCC641 423
	THE	IBM MACHINES	CACM652 119
	RAPID BRaille TRANSLITERATION TECHNIQUE FOR CERTAIN	IBM MULTIPROCESSING SYSTEM AT THE XVII OLYMPIC GAMES	IFIP652 539
	THE	IBM PRODUCT DOCUMENTATION	BJCC66 103
	THE CONTROL OF	IBM SHAPES IT	CPAU647 23
	THE USED COMPUTER MARKET, HOW	IBM SLT PROGRAM	IBFC65 197
	OF COMPUTER CONTROLLED BATCH FABRICATION IN THE	IBM SYSTEM 360	IBMJ642 87
	ARCHITECTURE OF THE	IBM SYSTEM 360	IBMJ642 115
	DESIGN OF SERVICEABILITY FEATURES FOR THE	IBM SYSTEM 360	CPAU645 32
	THE	IBM SYSTEM 360	FJCC651 857
	VOICE OUTPUT FROM	IBM SYSTEM 360	CACM666 435
	ECONOMIES OF SCALE AND THE	IBM SYSTEM 360	CACM664 297
	APPROXIMATIONS FOR SQUARE ROOT CALCULATION ON	IBM SYSTEM 360 ENGINEERING	FJCC641 205
		IBM SYSTEM 360 MODEL 30	CACM650 773
	1401 COMPATIBILITY FEATURE ON THE	IBM SYSTEM 360 MODEL 92 CENTRAL PROCESSING UNIT	FJCC642 73
	THE OVERLAP DESIGN OF THE	IBM SYSTEM 360 TIME-SHARING EVALUATION	PACM67 103
	HARDWARE MEASUREMENT DEVICE FOR	IBM SYSTEM 360, MODEL 67	SJCC66 61
	ARCHITECTURE OF THE	IBM SYSTEM-360 MODEL 30	CACM679 549
	TIME-SHARING WITH	IBM TECHNICAL INFORMATION RETRIEVAL CENTER - NORMAL	NCIR65 199
	A MICROPROGRAMMED IMPLEMENTATION OF EULER ON	IBM TECHNICAL INFORMATION RETRIEVAL CENTER (ITIRC)	PACM66 505
TEXT TECHNIQUES		IBM TRANSLATION AT PROBLEM-ORIENTED, SYMBOLIC AND	CACM650 762
SYSTEM TECHNIQUES		IBM VS. REMRAND	DTMN655 54
BINARY LEVELS		IBM VS. REMRAND, PART II	DTMN656 58
		IBM 1410-7010	DTMN645 39
	FOR THE	IBM 150C INSTRUCTIONAL SYSTEM	FJCC67 169
	THE CRT DISPLAY SUBSYSTEM OF THE	IBM 1620	PACTOLUS
	- A DIGITAL ANALOG SIMULATOR PROGRAM FOR THE	IBM 1620	INTRODUCTION
	TO ELECTRONIC COMPUTERS, PROBLEM SOLVING WITH THE	IBM 1620	R641-7
	ZERO SUBSCRIPTS IN FORTRAN II PROGRAMMING FOR THE	IBM 2321 DATA CELL DRIVE	NEGATIVE AND
		IBM 2560 MULTI-FUNCTION CARD MACHINE	CACM658 515
		IBM 360 - A 1966 PROGRESS REPORT	SJCC66 335
	THE COMPUTER FIELD AND THE	IBM 7040 IBSYS OPERATING SYSTEM AT THE AUSTRALIAN ATO	SJCC66 315
MIC ENERGY COMMISSION		IBM 7090	CPAU671 16
MAKES ELECTROCARDIOGRAPH ANALYSIS FEASIBLE ON THE		IBM 7090 A TECHNIQUE FOR READING GAPLESS TAPES	AUS 66 468
	THE USE OF COBOL ON THE	IBM 7090 FOR INVENTORY CONTROL	CACM64N 663
OF COMBINATIONS OF PLANE/	BE VISION, A PACKAGE OF	IBM 7090 FORTRAN PROGRAMS TO DRAW ORTHOGRAPHIC VIEWS	AUS 66 464
	SECONDARY KEY RETRIEVAL USING AN	IBM 7090-1301 SYSTEM	JACM662 194
	A DISC ORIENTED	IBM 7094 SYSTEM - A SUMMARY	CACM654 243
		IBM'S NEW PROGRAMMING LANGUAGE	DFA 63 12
		IBM'S NEW SYSTEM-360	DTMN647 31
Y COMMISSION		IBSYS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERG	DTMN644 51
	IMPLEMENTATION OF THE IBM 7040	ICC	AUS 66 468
	THE TERMINOLOGY WORK OF IFIP AND	ICC	BIT 643 141
	THE TERMINOLOGY WORK OF IFIP AND	ICC	TCJ7654 264
	PROGRAMMES ON THE ELEA 6001 COMPUTER INSTALLED AT	ICC	THE PRESENT SYSTEM FOR TESTING NEW
	SUCCESS OF	ICC PILOT SEMINAR IN ADP	TCB0662 37
	AMERICAN STANDARD AND IFIP-	ICC VOCABULARIES COMPARED	CACM656 361
	PROGRAMMING LANGUAGES IN	ICI, PAST, PRESENT AND FUTURE	TCB1672 145
	THE DEVELOPMENT OF COMPUTING IN	ICIANZ	AUS 66 349
		ICONORAMA SYSTEM	DTMN651 31
	A PEGASUS AUTOMAT COMPILER FOR THE	ICT 1900 SERIES	TCB1671 81
IVE DATA EXPLORATION AND ANALYSIS		IOEA - A CONVERSATIONAL, HEURISTIC PROGRAM FOR INDUCT	PACM67 35
	TIME-SHARING SYSTEMS, REAL AND	IOEAL	IBFC65 181
	LIMITATIONS OF THE CURRENT STOCK OF	IDEAS ABOUT PROBLEM SOLVING	EIH 64 195
FORMATION AND DATA EXCHANGE EXPERIMENTAL ACTIVITIES		(IDEEA) PROGRAM AND ITS RELATION TO THE NATIONAL INTER	NCIR65 87
A HYBRID COMPUTER FOR ADAPTIVE NONLINEAR PROCESS		IDENTIFICATION	FJCC641 527
REGRESSION ANALYSIS AND PARAMETER		IDENTIFICATION	SIM9671 39
		IDENTIFICATION AND MINIMIZATION OF LINEAR MACHINES	IEEC653 367
	LANGUAGE	IDENTIFICATION IN THE LIMIT	IFCN675 447
AN ANALYSIS OF CONTINUOUS PARAMETER		IDENTIFICATION METHODS	SIM6662 94
ON THE		IDENTIFICATION OF LINEAR AND NONLINEAR SYSTEMS	SIM8673 165
IC INFORMATION SYSTEM		IDENTIFICATION OF LINEAR DYNAMIC SYSTEMS	IFCN651 93
		IDENTIFICATION OF PERFORMANCE CRITERIA OF AN ELECTRON	EIH 67 51
E OF BOOLEAN FUNCTIONS	ON-LINE	IDENTIFICATION OF PROCESS DYNAMICS	IBMJ674 406
		IDENTIFICATION OF SYMMETRY, REDUNDANCY AND EQUIVALENC	IEEC676 804
	RECORD	IDENTIFICATION USING VARIABLE ALPHANUMERIC NAMES	TCJ7641 19
THE USE OF A PORTABLE ANALOG COMPUTER FOR PROCESS		IDENTIFICATION, CALCULATION AND CONTROL	FJCC641 15
		IEEE PATTERN RECOGNITION WORKSHOP	DTMN672 84
		IEEE WORKSHOP ON MULTIPROGRAMMING	DTMN660 91
	HOW TO TELL	IF IT'S FORTRAN IV	DTMN650 38
		IFIP - ITS STRUCTURE AND ITS AIMS	ACJ 671 54
		IFIP AND ICC	BIT 643 141
	THE TERMINOLOGY WORK OF	IFIP AND ICC	TCJ7654 264
	THE TERMINOLOGY WORK OF	IFIP CONGRESS 65	IFIP652 313
	THE SCIENTIFIC PROGRAM OF	IFIP CONGRESS 65	DTMN657 61
		IFIP COUNCIL	TCB8642 59
N LANGUAGES VIENNA, SEPTEMBER 1964		IFIP WORKING CONFERENCE ON FORMAL LANGUAGE DESCRIPTIO	IFIP652 438
	A EUROPEAN'S VIEW OF	IFIP 65	DTMN657 92
	REPORT ON SUBSET ALGOL 60 (IFIP)	IFIP	CACM640 626
REPORT ON INPUT-OUTPUT PROCEDURES FOR ALGOL 60 (IFIP)		IFIP	CACM640 628
	AMERICAN STANDARD AND	IFIP-ICC VOCABULARIES COMPARED	CACM656 361
	INSTABILITIES OF CURRENT IN	III-V SEMICONDUCTORS	IBMJ642 141
	SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY	ILL PATIENTS	CACM665 355
	THE SOLUTION OF	ILL-CONDITIONED LINEAR EQUATIONS	MMDC662 65
BIBLIOGRAPHY		ILLIAC II - A SHORT DESCRIPTION AND ANNOTATED	IEEC653 399
N IN ORDINARY DIFFERENTIAL EQUATIONS OPERATING UNDER		ILLIAC III TIME-SHARING SYSTEM	PACM66 43
		ILLIAC III, A PROCESSOR OF VISUAL INFORMATION	IFIP652 359



DATA PROCESSING AND COMPUTING AT SOUTHERN ILLINOIS UNIVERSITY ICCB641 30  
 SOME TECHNIQUES USED IN THE ALCOR ILLINOIS 7090 CACM658 496  
 THE ALCOR ILLINOIS 7090-7094 POST MORTEM DUMP CACM67D 804  
 DIGITAL DATA PROCESSOR FOR TRACKING THE PARTIALLY ILLUMINATED MOON CACM643 183  
 LASER LIGHT REDISTRIBUTION IN ILLUMINATING OPTICAL SIGNAL PROCESSING SYSTEMS OEIP64 365  
 DIGITIZED PHOTOGRAPHS FOR ILLUSTRATED COMPUTER OUTPUT SJCC67 103  
 THE SMART AUTOMATIC DOCUMENT RETRIEVAL SYSTEM - AN ILLUSTRATION CACM656 391  
 THE USE OF A DIGITAL PLOTTER IN GENERATING ILLUSTRATIONS ACT 66 256  
 THE COMPUTER'S PUBLIC IMAGE DTMN66D 33  
 ACTIVE IMAGE FORMATION IN LASERS IBMJ651 31  
 COMPUTER EDITING, TYPESETTING AND IMAGE GENERATION FJCC651 389  
 THE PUBLIC IMAGE OF COMPUTING CPAU644 27  
 RELATIVE MOTION AND NONLINEAR PHOTOCELLS IN OPTICAL IMAGE PROCESSING OEIP64 315  
 COMMUNICATION SYSTEM IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL FJCC641 363  
 TWARE CAPABILITY FOR A MAN-MACHINE COMMUNICATION AND IMAGE PROCESSING SYSTEM INPUT OUTPUT SOF FJCC641 387  
 DI-SCAN, VERSATILE IMAGE SENSOR OEIP64 451  
 DIGITAL SIMULATION OF IMAGE-FORMING SYSTEMS IBMJ665 407  
 TECHNIQUE AND ITS APPLICATION TO HIGH-RESOLUTION IMAGERY SJCC66 457  
 HOLOGRAPHIC DISPLAY OF DIGITAL IMAGES A PATTERN RECOGNITION FJCC67 41  
 VECTOR IMAGES IN DOCUMENT RETRIEVAL SAMD64 153  
 OBSERVATION, INFORMATION, AND IMAGINATION IAPS62 1  
 FRESNEL HOLOGRAMS, THEIR IMAGING PROPERTIES AND ABERRATIONS IBMJ653 171  
 IONS OF OPTICAL HOLOGRAPHY (WAVEFRONT RECONSTRUCTION IMAGING) THEORETICAL AND EXPERIMENTAL FOUNDAT OEIP64 749  
 IMPROVING PROBLEM SOLVER THE USE OF IMBEDDED PATTERNS AND CANONICAL FORMS IN A SELF- PACM67 211  
 BLUE PROBLEMS FOR UNSTABLE LINEAR SYSTE/ INVARIANT IMBEDDING AND THE NUMERICAL INTEGRATION OF BOUNDARY-V CACM672 100  
 IMMEDIATE ACCESS AND THE USER DTMN668 57  
 ALGORITHMS FOR UNDIRECTED LINEAR GRAPHS AND SOME IMMEDIATE APPLICATIONS CYCLE PACM65 296  
 THE IMMORTALITY PROBLEM FOR POST NORMAL SYSTEMS JACM664 594  
 INTERCONNECTION AND NOISE IMMUNITY OF CIRCUITRY IN DIGITAL COMPUTERS IECC656 875  
 SYSTEM-360'S INITIAL IMPACT DTMN645 08  
 INFORMATION RETRIEVAL AND APPLICATION AREAS, IMPACT AND FEEDBACK NCIR67 177  
 OPTICAL COMPUTING RESEARCH AND THE IMPACT OF BATCH FABRICATION IFBC65 24  
 THE INTERNATIONAL IMPACT OF COMPUTER TECHNOLOGY ON COMMUNICATIONS PACM64 N2.1  
 IMPACT OF COMPUTERS AND AUTOMATION CPAU655 17  
 IMPACT OF COMPUTERS ON LOCAL AND REGIONAL GOVERNMENT FJCC66 505  
 IMPACT OF COMPUTERS ON RETAILING FJCC652 21  
 THE IMPACT OF COMPUTERS ON THE GOVERNMENT FJCC652 37  
 IMPACT OF COMPUTERS ON THE UNDERGRADUATE CURRICULUM CACM669 688  
 THE IMPACT OF COMPUTERS ON URBAN TRANSPORTATION FJCC652 51  
 IMPACT OF HARDWARE IN THE 1970'S DTMN663 36  
 THE IMPACT OF INFORMATION SYSTEMS ON CENTRALIZED VS. DECE ISS 66 111  
 IMPACT OF LARGE SCALE INTEGRATION ON AEROSPACE IECC675 558  
 THE IMPACT OF MICROELECTRONICS AND AUTOMATION ON THE AUS 66 434  
 IMPACT OF SCRATCHPADS IN DESIGN, MULTI-FUNCTIONAL SCR FJCC651 661  
 THE SOCIAL IMPACT OF THE COMPUTER AUS 66 495  
 THE IMPACT OF THE NEW TECHNOLOGY ON COMMAND SYSTEM DESIGN ISS 66 63  
 INTERNATIONAL COMPUTER APPLICATIONS AND THEIR IMPACT ON SYSTEMS DESIGN IFIP651 93  
 THE COMPUTER'S IMPACT ON THE FUTURE CPAU651 10  
 DESIRED COMPUTER IMPACT ON UNDERGRADUATE MATHEMATICS CACM669 666  
 S OF USING THE FORMAL COMPILER WRITING SYSTEM FSL TO IMPLEMENT A FORMULA ALGOL COMPILER /S AND ADVANTAGE IECC655 794  
 SYSTEM DESIGN AND IMPLEMENTATION SJCC66 241  
 RELATIONAL DATA FILE II, IMPLEMENTATION AUS 66 99  
 CYCLIC PRODUCT CODES AND THEIR IMPLEMENTATION NCIR66 225  
 AN ERROR DETECTING BINARY ADDER, A HARDWARE-SHARED IMPLEMENTATION IECC662 196  
 POTENTIAL IMPLEMENTATION IECC67 38  
 ASSOCIATIVE MEMORY SYSTEM IMPLEMENTATION - A PANEL DISCUSSION CAHR64 151  
 PUTER APPROACH TO INVENTORY CONTROL PROBLEMS PART 2, IMPLEMENTATION AND OPERATIONAL EXPERIENCE /NTED COM FJCC641 81  
 A COMPARISON OF THE FORTRAN LANGUAGE IMPLEMENTATION FOR SEVERAL COMPUTERS TCJ9674 325  
 BLEMS OF THE DESIGN OF A SIMULATION LANGUAGE AND ITS IMPLEMENTATION INTO A PROGRAMMING SYSTEM PRO CACM662 77  
 DESIGN AND IMPLEMENTATION OF A GENERAL-PURPOSE INPUT ROUTINE IFIP652 417  
 THE DESIGN AND IMPLEMENTATION OF A TABLE-DRIVEN COMPILER SYSTEM CACM646 350  
 AN IMPLEMENTATION OF ALGOL 60 FOR THE FP603D SJCC67 691  
 MANIPULATION ON THE IMPLEMENTATION OF AMBIT, A LANGUAGE FOR SYMBOL CAN 64 23  
 SYSTEMS PLANNING FOR IMPLEMENTATION OF CHANGE CACM658 57D  
 A MICROPROGRAMMED IMPLEMENTATION OF EULER ON IBM SYSTEM-360 MODEL 30 CAE 65 44  
 IMPLEMENTATION OF FORTRAN ON ATLAS CACM679 549  
 CIRCUIT IMPLEMENTATION OF HIGH SPEED PIPELINE SYSTEMS ISP 62 86  
 IMPLEMENTATION OF IPL-V ON A SMALL COMPUTER FJCC651 489  
 IMPLEMENTATION OF LISP ON THE COMPUTER M 4D (FRENCH) PACM64 D1.2  
 IMPLEMENTATION OF LITHO ON THE I.C.T. 1905 ICCB671 39  
 IMPLEMENTATION OF SIGNED-DIGIT ARITHMETIC TCJ9662 173  
 IMPLEMENTATION OF THE IBM 7040 IBSYS OPERATING SYSTEM IFIP652 445  
 IMPLEMENTATION ON THE 7040-44 DATA PROCESSING SYSTEM AUS 66 468  
 IMPLEMENTATIONS 18MS641 79  
 IMPLEMENTED AS A FINITE-STATE AUTOMATON 18MS642 136  
 IMPLEMENTING ORGANIZATION CACM64N 669  
 IMPLEMENTING PHASE-STRUCTURE PRODUCTIONS IN PL-I ISS 66 115  
 IMPlicant DETERMINATION FROM CANONICAL FORMS CACM677 424  
 IMPlicant TABLES IECC675 611  
 IMPlicants IECC654 535  
 IMPlicants OF A SWITCHING FUNCTION IECC662 205  
 IMPLICATION FOR HYBRID PROGRAMS IECC656 83D  
 IMPLICATIONS SIM9671 29  
 IMPLICATIONS THE RESPONSIVE TIME- AUS 66 515  
 IMPLICATIONS FOR DESIGN OF ANALYSIS SYSTEMS FJCC651 483  
 IMPLICATIONS FOR LOGIC ISS 66 121  
 IMPLICATIONS FOR MORE RATIONAL ECONOMIC ACTIVITIES OEIP64 31  
 IMPLICATIONS OF ACCESSIBLE COMPUTING SJCC64 155  
 IMPLICATIONS OF AUTOMATION FJCC651 243  
 IMPLICATIONS OF BATCH FABRICATION FOR OPTOELECTRONIC CPAU64D 15  
 IMPLICATIONS OF COMPUTERS AND AUTOMATION IFBC65 150  
 IMPLICATIONS OF HARDWARE TRENDS BJCC66 281  
 IMPLICATIONS OF INFORMATION PRIVACY IFIP651 207  
 IMPLICATIONS OF REAL TIME SYSTEMS FOR MANAGEMENT SJCC67 291  
 IMPLICATIONS OF THE DIGITAL COMPUTER FOR EDUCATION IN TC80661 23  
 IMPLICATIONS OF THERMAL COUPLING IN BATCH-FABRICATED CACM669 664  
 IMPLICIT METHODS FOR ELLIPTIC EQUATIONS /ENCE METHO IFBC65 206  
 IMPOSED BY LARGE ITERATIVE SYSTEMS 18MJ672 239  
 IMPROVE SOFTWARE DEBUGGING - A PROPOSAL IFBC65 191  
 CP AU652 22

IMPROVED	TITLE WORD INDEX	INDUCTIVE
	SOME COMPUTATIONAL RESULTS OF AN IMPROVED A.D.I. METHOD FOR THE DIRICHLET PROBLEM	TCJ9663 298
	AN IMPROVED EQUIVALENCE ALGORITHM	CACM645 331
	IMPROVED METHODS OF SIMULATING TIME DELAYS	IEEC652 239
	IMPROVED STABILITY CHARACTERISTICS	JACM663 374
	AN IMPROVED TUNNEL DIODE MEMORY SYSTEM	R644-41
	SOME TECHNIQUES FOR ACCURACY IMPROVEMENT IN ANALOG COMPUTATION	SIM9674 173
	APPLICATIONS OF COMPUTER TECHNOLOGY TO THE IMPROVEMENT OF LEARNING	CAE 65 59
FACTORIZATION	AN IMPROVEMENT TO ITERATIVE METHODS OF POLYNOMIAL	CACM671 57
TECHNIQUES	SOME RECENT IMPROVEMENTS IN HARDWARE PERFORMANCE	DTM661 34
NUMBER THEORY	TWO NEW IMPROVEMENTS IN NETWORK BASED RESOURCE ALLOCATION	BJCC66 95
	MATHEMATICAL TECHNIQUES FOR IMPROVEMENTS IN SORTING TECHNIQUES	SJCC64 599
	REACTIVE DISPLAY, IMPROVING HARDWARE ACCURACY	IEEC642 93
EVALUATION OF LOGICAL AND ORGANIZATIONAL METHODS FOR IMPROVING MAN-MACHINE GRAPHICAL COMMUNICATION		SJCC67 107
	IMPULSES, IMPROVING THE RELIABILITY AND AVAILABILITY OF A COMPU	FJCC67 713
MASK OPENING FOR A PLANAR P-N JUNCTION	ANALYSIS OF THE IMPULSES	IEEC67 53
	IMPURITY ATOM DIFFUSION THROUGH A NARROW DIFFUSION	IFCN664 347
	IMPURITY ATOM DISTRIBUTION NEAR THE DIFFUSION MASK	AUS 66 213
	IN-HOUSE TAPE REHABILITATION	IBMJ661 6
	INAUGURATION OF MEDICAL OP STUDY GROUP	IBMJ653 179
GE	PROPOSED AMERICAN STANDARD, ELEVEN-SIXTEENTHS INCH PERFORATED PAPER TAPE	OTM658 51
	AN INTEGRATION PROCEDURE INCLUDING ERROR ESTIMATION	TCB9653 126
	APPLICATIONS OF A LANGUAGE FOR COMPUTING INCOMBINATORICS	CACM665 586
	A REMARK ON INCOMPLETELY SPECIFIED AUTOMATA	CACM661 24
THOD FOR MINIMIZING THE NUMBER OF INTERNAL STATES IN	INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS	BIT 653 164
PROGRAMMING LANGUAGE	INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS	IFIP652 497
INTO FORTRAN SYSTEMS	INCORPORATING LIST PROCESSING IN A GENERAL-PURPOSE	IFCN654 373
EFFECT ON SIMPLE ECOLOGICAL SYSTEMS OF MAKING RATE OF	INCREASE OF POPULATION DENSITY-DEPENDENT	IFIP652 521
SENSITIVITY OF DYNAMIC SYSTEMS TO PARAMETERS WHICH	SIGNAL-PROCESSING FOR	IEEC653 350
A PREDICTOR-CORRECTOR ALGORITHM WITH AN	AN OPERATING SYSTEM WHICH	TCJ7641 47
NG ENVIRONMENT	A CONVERSATIONAL SYSTEM FOR	IFIP652 458
	INCREMENTAL COMPUTATION AND EXECUTION IN A TIME-SHAR	CACM665 343
	INCREMENTAL COMPUTATION	SIM8675 275
	INCREMENTAL MAGNETIC TAPE RECORDERS	IEEC656 890
THRESHOLD FUNCTIONS BY SUCCESSIVE HIGHER DROERING OF	THE PEACEMAN-RACHFORD METHOD FOR SMALL MESH	R646-80
TRANSMITTER	INCREMENTAL WEIGHTS TESTING AND REALIZATION OF	JACM652 227
	INCREMENTALS	CPAU652 22
	INDECOMPOSABLE CHANNELS WITH SIDE INFORMATION AT THE	FJCC65 1
ESS AMONG CONTEXT-FREE LANGUAGES	THE INELICATE EXPERIMENT	AIC 678 248
	THE INDEPENDENCE OF INHERENT AMBIGUITY FROM COMPLEMENTED	OTM666N 52
	MACHINE INDEPENDENCE, ITS TECHNOLOGY AND ECONOMICS	IEEC662 212
	NEW TECHNIQUES FOR DESIGNING SPEED INDEPENDENT CONTROL LOGIC	IFIP652 421
GRAPHIC LANGUAGE TRANSLATION WITH A LANGUAGE	INTERACTION BETWEEN TWO	IFCN651 36
	NUMERICAL ANALYSIS AS AN	ISS 64 343
POLYNOMIAL APPROXIMATIONS FOR FUNCTIONS OF A SINGLE	PLOTTING A FUNCTION OF THREE	JACM664 588
	FILE STRUCTURE FOR THE COMPLEX, THE CHANGING AND THE	CACM650 782
	MUSICOLOGY AND THE COMPUTER, THE THEMATIC	R654-5J
	CUMULATIVE INDEX	FJCC67 723
	INDEX BY SUBJECT TO ALGORITHMS, 1964	IFCN672 149
	INDEX BY SUBJECT TO ALGORITHMS, 1965	BIT 661 66
	INDEX BY SUBJECT TO ALGORITHMS, 1966	JACM653 295
	INDEX BY SUBJECT TO ALGORITHMS, 1967	IFIP652 576
	AN INOEX DIRECTED COMPILER	CACM677 425
STRUCTURE DETERMINATION OF THICKNESS AND REFRACTIVE	INDEX OF TRANSPARENT FILMS	PAC465 64
	INDEX REGISTER ALLOCATION	CIHR67 184
	INDEX REGISTER ALLOCATIONS	IBMS674 514
	INDEX TO COMMUNICATIONS OF THE ACM, VOLUME 9, 1966	CACM640 703
	ALGORITHMS SUBJECT INDEX 1960-63	CACM650 791
	CUMULATIVE INDEX, VOLUME 1 THROUGH VOLUME 9	CACM660 872
AN ALGORITHM FOR RETRIEVING	INDEXED DOCUMENTS AND ITS APPLICATION	CACM670 802
A FAST, DIGITAL-INDEXED LIGHT DEFLECTOR	INDEXES	TCJ0671 60
AND EDITING OF PRINTED ALPHABETICAL SUBJECT	INDEXES	IBMJ641 43
LIMITS OF	INDEXING	JACM661 43
AN EVALUATION PROGRAM FOR ASSOCIATIVE	INDEXING	CACM679 572
THE CONSISTENCY OF HUMAN	INDEXING	CACM660 891
SOME APPROACHES TO AUTOMATIC	INDEXING	CACM643 146
RETRIEVING 4,000 REFERENCES WITHOUT	INDEXING	SIM9676 305
IN FULL TITLE (SWIFT), A NEW PROGRAM FOR COMPUTER	INDEXING	PACM66 499
DESCRIPTORS TO DOCUMENTS, EXPERIMENTS IN AUTOMATIC	INDEXING	IBMJ641 64
ON FOR THE SIGNIFICANCE OF 'THESAURI' FOR MECHANIZED	INDEXING	ARIS66 353
AUTOMATIC ABSTRACTING	INDEXING	CAIT65 100
AUTOMATIC	INDEXING	ISC 64 127
CAN CITATION	INDEXING	SAM064 201
ON	INDEXING	CAIT65 32
SHARING	INDEXING	COIN66 291
	INDEXING	NCIR67 127
	INDEXING	CAIT65 109
	INDEXING	SJCC64 563
	INDEXING	CAIT65 90
	INDEXING	OTM666N 63
	INDEXING	ISC 64 135
	INDEXING	SAM064 189
	INDEXING	ISS 64 311
	INDEXING	EIH 67 151
	INDEXING	NCIR64 117
	INDEXING	CAIT65 114
	INDEXING	JACM644 437
	INDEXING	NCIR64 13
	INDEXING	ARIS66 171
	INDEXING	SAM064 213
EXPO/ THE DESIGN AND TESTING OF A FULLY AUTOMATIC	INDEXING	NCIR66 67
USER DESIGNED RETRIEVAL	INDEXING	NCIR67 155
ON USING COMPUTERS TO	INDEXING	CAE 65 11
ATION	INDEXING	CAE 65 25
	INDEXING	UOCC65 6
	INDEXING	PACM65 176
	INDEXING	CACM64N 647
	INDEXING	PACM67 35
IOEA - A CONVERSATIONAL, HEURISTIC PROGRAM FOR	INDEXING	IFCN641 1
A FORMAL THEORY OF	INDEXING	IFCN642 224
A FORMAL THEORY OF	INDEXING	BIT 662 101
AN	INDEXING	



INDUCTOR	TITLE WORD INOEX	INFORMATION
SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC FILM	INDUCTOR	A DYNAMIC LARGE R643-31
ATTRIBUTES	INDUSTRIAL COUNSELORS	CPAU667 34
	INDUSTRIAL PROCESS CONTROL SOFTWARE WITH HUMAN	SJCC67 783
	INDUSTRIAL PRODUCTION AND DIGITAL COMPUTERS	PACM65 455
	INDUSTRIAL RESEARCH AND DEVELOPMENT MANAGEMENT	ISS 64 133
	INDUSTRIAL SYSTEM	CPAU65B 18
INFORMATION REQUIREMENTS OF EMPLOYMENT, EDUCATION, AND THE DESIGN OF COMPUTER SIMULATION EXPERIMENTS FOR OF COMPUTER CONTROL IN THE CONTINUOUS PROCESS	INDUSTRIAL SYSTEMS	CACM665 329
THE SERVICE BUREAU	INDUSTRIES	THE DEVELOPMENT IEEP660 1751
THE ROLE OF THE INFORMATION SPECIALIST IN COMPUTERS IN INDUSTRY	INDUSTRY	OTMN641 31
THE COMPUTER'S ROLE IN MANUFACTURING	INDUSTRY	MISI65 104
A WORKING REAL TIME SYSTEM IN THE TEXTILE CONTROL IN THE IRON AND STEEL	INDUSTRY	TCB9652 41
CAREER OPPORTUNITIES IN THE BUSINESS MACHINES	INDUSTRY	CPAU660 14
CONTROL OF ROLLING MILLS FOR THE AUSTRALIAN STEEL	INDUSTRY	TCB0661 32
USE OF COMPUTERS IN THE NEWSPAPER AND PRINTING	INDUSTRY	OTMN662 28
OF MAN-COMPUTER GRAPHICS INTO THE AEROSPACE	INDUSTRY	CPAU679 20
ENTIAL FOR AUTOMATION OF COMPOSITION IN THE PRINTING	INDUSTRY	AUS 66 366
O COMMUNICATION TECHNIQUES TO THE AUSTRALIAN BANKING	INDUSTRY	THE POTENTIAL TCB0663 58
	INDUSTRY	THE INTRODUCTION FJCC651 883
	INDUSTRY	SOME REMARKS ON THE POT IFIP652 492
	INDUSTRY	THE APPLICATION OF DATA TRANSMISSION AN AUS 66 71
	INDUSTRY	GROWING MARKEOLY CPAU678 32
	INDUSTRY	IN THE BUYER'S MARKET (PANEL DISCUSSION) FJCC652 59
	INDUSTRY	AND APPLICATIONS IEEC661 101
	INDUSTRY	AND ITS APPLICATIONS IEEC655 583
	INDUSTRY	INEQUALITIES WITH APPLICATIONS IN PATTERN RECOGNITION IEEC653 326
	INDUSTRY	INEXPERIENCED, EXPERIENCED USER, HOW A USER WOULD VIE NCIR67 51
	INDUSTRY	EVIDENCE AND INFERENCE IN FOREIGN INTELLIGENCE ISS 66 295
	INDUSTRY	ALGEBRAIC INFERENCE OF PATTERN SIMILARITY TCJ0673 256
	INDUSTRY	A FORMAL THEORY OF INDUCTIVE INFERENCE, PART I IFCN641 1
	INDUSTRY	A FORMAL THEORY OF INDUCTIVE INFERENCE, PART II IFCN642 224
	INDUSTRY	TESTING AND GENERATING INFINITE SEQUENCES BY A FINITE AUTOMATON IFCN665 521
	INDUSTRY	CRUDE MONTE CARLO QUADRATURE INFINITE VARIANCE CASE AND THE CENTRAL LIMIT THEOREM BIT 664 339
	INDUSTRY	MULTI-TAPE AND INFINITE-STATE AUTOMATA - A SURVEY CACM650 799
	INDUSTRY	THE USE OF PARAMETER INFLUENCE COEFFICIENTS IN COMPUTER ANALYSIS OF DYNAMI SIM3642 53
	INDUSTRY	DIGITAL SIMULATION STUDY ON THE INFLUENCE OF BENOING MOMENT ON THE DEVELOPMENT AND FO SIM5652 90
	INDUSTRY	ON THE INFLUENCE OF COMPUTER DESIGN OF SEMICONDUCTORS IFIP651 99
	INDUSTRY	ON THE INFLUENCE OF COORDINATE TRANSFORMATIONS ON THE LAGRAN BIT 651 25
	INDUSTRY	ON THE INFLUENCE OF MACHINE DESIGN ON NUMERICAL ALGORITHMS SJCC67 305
	INDUSTRY	ON THE INFLUENCE OF NON-IDEAL FILTERS ON THE TRANSMISSION CH IBMJ665 416
	INDUSTRY	ON THE INFLUENCE OF PROGRAM PARAMETERS ON HYPHENATION FREQUE ACT 66 176
	INDUSTRY	ON THE INFLUENCE OF PROJECT ORGANIZATION AND MANAGEMENT ON IFIP652 343
	INDUSTRY	ON A GENERALIZED LANGUAGE FOR INFORMATION STORAGE NCIR66 177
	INDUSTRY	ON INFORMATION COIN63 392
	INDUSTRY	ON INFORMATION IEEC641 36
	INDUSTRY	ON INFORMATION IFCN644 508
	INDUSTRY	ON INFORMATION IFIP652 359
	INDUSTRY	ON INFORMATION OTMN658 41
	INDUSTRY	ON INFORMATION OTMN660 82
	INDUSTRY	ON INFORMATION SCAM669 64
	INDUSTRY	ON INFORMATION ARIS67 339
	INDUSTRY	ON INFORMATION HOW IFIP652 636
	INDUSTRY	ON INFORMATION THE ISC 64 35
	INDUSTRY	ON INFORMATION THE NCIR65 27
	INDUSTRY	ON INFORMATION SOI-PACM64 L2.2
	INDUSTRY	ON INFORMATION DIGITAL PACM65 206
	INDUSTRY	ON INFORMATION AUTOMATIC OTMN66N 63
	INDUSTRY	ON INFORMATION COMPUTERS UNCA62 145
	INDUSTRY	ON INFORMATION PLANE AND STEREO TCJ9661 27
	INDUSTRY	ON INFORMATION A MATHEMATICAL MODEL OF SIM3641 63
	INDUSTRY	ON INFORMATION DESIGN FOR A TUNNEL OIOE IEEC646 710
	INDUSTRY	ON INFORMATION /E FEDERAL GOVERNMENT IN THE ANNOUNCEME MIS165 37
	INDUSTRY	ON INFORMATION /N OF CAPACITY ACHIEVING INPUT PROBABIL IFCN662 101
	INDUSTRY	ON INFORMATION /OLE OF THE NEWER COMPUTING SYSTEMS IN MIS165 76
	INDUSTRY	ON INFORMATION - A NEW APPROACH TO EFFECTIVE COMMUNICATI CAIT65 129
	INDUSTRY	ON INFORMATION - INTERPRETATION AND ANALYSIS EIH 64 35
	INDUSTRY	ON INFORMATION - RECENTLY AND PRESENTLY MIS 64 1
	INDUSTRY	ON INFORMATION - REPRESENTATIONS, TRANSFORMATIONS, AND NCIR64 73
	INDUSTRY	ON INFORMATION (FRENCH) IAPS62 181
	INDUSTRY	ON INFORMATION (FRENCH) IAPS62 237
	INDUSTRY	ON INFORMATION AOP SYSTEM BJCC66 273
	INDUSTRY	ON INFORMATION ANALYSIS NCIR67 103
	INDUSTRY	ON INFORMATION ANALYSIS CENTERS NCIR65 113
	INDUSTRY	ON INFORMATION AND DATA EXCHANGE EXPERIMENTAL ACTIVITIES NCIR65 87
	INDUSTRY	ON INFORMATION AND DATA SYSTEMS NCIR67 185
	INDUSTRY	ON INFORMATION AND DECISION PROCESSES IFIP652 347
	INDUSTRY	ON INFORMATION AND PREDICTION IN HUMAN SCIENCES IAPS62 255
	INDUSTRY	ON INFORMATION AT THE TRANSMITTER IFCN651 36
	INDUSTRY	ON INFORMATION BITS - AN ASA TUTORIAL PERFORMANCE OF CACM655 280
	INDUSTRY	ON INFORMATION CENTER - A TOTAL APPROACH TO LIBRARY CAIT65 152
	INDUSTRY	ON INFORMATION CENTER COMPATIBILITY ISC 64 21
	INDUSTRY	ON INFORMATION CENTER FOR EFFECTIVE RESEARCH AND ISS 64 105
	INDUSTRY	ON INFORMATION CENTERS ISS 64 291
	INDUSTRY	ON INFORMATION CENTERS ARIS67 255
	INDUSTRY	ON INFORMATION CENTERS AND SERVICES ARIS66 305
	INDUSTRY	ON INFORMATION CENTERS AND SPACE AND AERONAUTICS NCIR64 55
	INDUSTRY	ON INFORMATION CONCEPT CACM667 491
	INDUSTRY	ON INFORMATION CONTROL SYSTEM AESOP ISS 66 69
	INDUSTRY	ON INFORMATION CORRELATION SJCC64 577
	INDUSTRY	ON INFORMATION DISPLAY OTMN677 54
	INDUSTRY	ON INFORMATION DISPLAY SYSTEMS AS A MAN-MADE INTERFACE ACT 66 113
	INDUSTRY	ON INFORMATION DISSEMINATION AND AUTOMATIC INFORMATION IEEP660 1663
	INDUSTRY	ON INFORMATION DISSEMINATION AND RETRIEVAL CGN 679 1
	INDUSTRY	ON INFORMATION DISSEMINATION SYSTEM APPLICATION SJCC66 285
	INDUSTRY	ON INFORMATION DUE TO CLIPPING A WAVEFORM IFCN672 220
	INDUSTRY	ON INFORMATION FLOW* JACM674 710
	INDUSTRY	ON INFORMATION FOR MANAGEMENT ICCB661 23
	INDUSTRY	ON INFORMATION FROM A FILE SAM064 161
	INDUSTRY	ON INFORMATION FROM SCHEMATICS BJCC66 138
	INDUSTRY	ON INFORMATION HANDLING CACM642 97

LEVIATHAN, AND CONJECTURES ON THE PROBLEM OF	INFORMATION HANDLING IN LARGE ORGANIZATIONS	EIH 64 161
	INFORMATION HANDLING IN LARGE-SCALE SYSTEMS	EIH 64 123
	INFORMATION IN MATHEMATICS (FRENCH)	IAP562 129
	INFORMATION IN THE MILITARY OPERATIONAL ENVIRONMENT	ISS 66 103
NOTE ON REINFORCING CONTROL	INFORMATION IN VARIABLE LENGTH ITEMS	IFCN642 146
THE FACTS OF LIFE ABOUT THE MAN-	INFORMATION INTERACTION	EIH 67 63
PROPOSED REVISED AMERICAN STANDARD CODE FOR	INFORMATION INTERCHANGE	CACM654 207
PROPOSED USA STANDARD - MAGNETIC TAPE LABELS FOR	INFORMATION INTERCHANGE	CACM67N 737
AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR	INFORMATION INTERCHANGE	PROPOSED CACM645 284
AMERICAN STANDARD - PERFORATED TAPE CODE FOR	INFORMATION INTERCHANGE	PROPOSED CACM646 336
AMERICAN STANDARD - ONE-INCH PERFORATED TAPE FOR	INFORMATION INTERCHANGE	PROPOSED CACM646 338
AMERICAN STANDARD, TWELVE-ROW PUNCHED-CARD CODE FOR	INFORMATION INTERCHANGE	PROPOSED CACM666 450
AMERICAN STANDARD - ONE INCH PERFORATED PAPER TAPE FOR	INFORMATION INTERCHANGE	PROPOSED AME CACM661 24
ARO - TAKE UP REELS FOR ONE-INCH PERFORATED TAPE FOR	INFORMATION INTERCHANGE	PROPOSED AMERICAN STAND CACM640 630
DATA COMMUNICATION IN THE AMERICAN STANDARD CODE FOR	INFORMATION INTERCHANGE /Y SENSE FOR SERIAL-BY-BIT	CACM659 533
COMMUNICATION, USING THE AMERICAN STANDARD CODE FOR	INFORMATION INTERCHANGE - A TUTORIAL /URES FOR DATA	CACM654 203
O - BIT SEQUENCING OF THE AMERICAN STANDARD CODE FOR	INFORMATION INTERCHANGE (ASCII) IN SERIAL-BY-BIT DATA	CACM646 533
POSED AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR	INFORMATION INTERCHANGE (200 CPI, NRZI) /EVIDED PRO	CACM656 365
PROPOSED USA STANDARD - RECORDED MAGNETIC TAPE FOR	INFORMATION INTERCHANGE (200 CPI, NRZI)	CACM67N 730
PROPOSED AMERICAN STANDARD, RECORDED MAGNETIC TAPE FOR	INFORMATION INTERCHANGE (800 CPI, NRZI)	PR CACM664 285
	NATIONAL INFORMATION ISSUES AND TRENDS	ARIS66 337
	NATIONAL INFORMATION ISSUES AND TRENDS	ARIS67 385
	INFORMATION LIMITS OF SCANNING OPTICAL SYSTEMS	DEIP64 639
	ON INFORMATION LOSSLESS AUTOMATA OF FINITE ORDER	IEEC654 561
GIM-1, A GENERALIZED	INFORMATION MANAGEMENT LANGUAGE AND COMPUTER SYSTEM	SJCC67 169
	INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY	ARIS66 41
	INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY	ARIS67 1
MEETING	INFORMATION NEEDS IN HEALTH, EDUCATION, AND WELFARE	CAE 65 167
AN INTERUNIVERSITY	INFORMATION NETWORK, I. EDUCOM	EIH 67 261
AN INTERUNIVERSITY	INFORMATION NETWORK, II. EVALUATION	EIH 67 269
RESEARCH LIBRARIES IN	INFORMATION NETWORKS	NCIR65 147
SCI/ THE ZOO AND THE JUNGLE - A COMPARISON OF THE	INFORMATION PRACTICES OF INTELLIGENCE ANALYSTS AND OF	ISS 66 307
	SYSTEM IMPLICATIONS OF INFORMATION PRIVACY	SJCC67 291
THIN-FILM MAGNETO-OPTICS IN	INFORMATION PROCESSING	OEIP64 523
CLINICAL	INFORMATION PROCESSING	DTMN650 40
ELECTRO-OPTICAL	INFORMATION PROCESSING	IFIP651 111
RESPONSIBILITIES AND OPPORTUNITIES IN	INFORMATION PROCESSING	IFIP652 307
SOME ASPECTS OF OPTICAL	INFORMATION PROCESSING	IFIP652 470
INTERACTIVE	INFORMATION PROCESSING	COIN66 1
STANDARDS FOR COMPUTER AND	INFORMATION PROCESSING	AIC 67B 103
SWITCHING AS A SUBSIDIARY FUNCTION OF CENTRALIZED	INFORMATION PROCESSING	MESSAGE IFIP652 517
OF COHERENT OPTICAL TRANSDUCERS TO OPTICAL REAL-TIME	INFORMATION PROCESSING	APPLICATION SJCC66 53
FOR THE INTERNATIONAL VOCABULARY OF TERMS USED IN	INFORMATION PROCESSING	ELECTRONIC DATA PROCESSING TCJ7654 271
- SPECIFICATION FOR GENERAL-PURPOSE PAPER CARDS FOR	INFORMATION PROCESSING	PROPOSED AMERICAN STANDARD CACM645 286
INTERNATIONAL STANDARD VOCABULARY IN COMPUTERS AND	INFORMATION PROCESSING	/NEW PROGRAM OF WORK FOR TH CACM64N 662
ON SPECIFICATION FOR GENERAL-PURPOSE PAPER CARDS FOR	INFORMATION PROCESSING	/PROPOSED AMERICAN STANDARD CACM640 625
	INFORMATION PROCESSING AND BIONICS	EIH 64 219
RATIONAL ECONOMIC ACTIVITIES	INFORMATION PROCESSING AND SOME IMPLICATIONS FOR MORE	SJCC64 155
A CODE FOR NON-NUMERIC	INFORMATION PROCESSING APPLICATIONS IN ONLINE SYSTEMS	CACM671 19
MEDICAL	INFORMATION PROCESSING IN DENMARK	ICCB651 29
	INFORMATION PROCESSING OF CANCER CHEMOTHERAPY DATA	FJCC651 583
TRAN VS. BASIC FORTRAN - A PROGRAMMING LANGUAGE FOR	INFORMATION PROCESSING ON AUTOMATIC DATA PROCESSING S	CACM640 591
CHEMICAL ABSTRACT SERVICE COMPUTER BASED CHEMICAL	INFORMATION PROCESSING SYSTEM THE	PACM65 217
DATA PROCESSING SET	INFORMATION PROCESSING SYSTEM FOR THE AN FYK-1 (V)	ISS 64 49
THE STRUCTURE OF ON-LINE	INFORMATION PROCESSING SYSTEMS	ISS 64 5
HIGHLY PARALLEL	INFORMATION PROCESSING SYSTEMS	AIC 667 2
USE OF SYMBOLS IN THE PREPARATION OF FLOWCHARTS FOR	INFORMATION PROCESSING SYSTEMS /CONVENTIONS FOR THE	CACM657 439
ACTION SELECTION	INFORMATION PROCESSING SYSTEMS FOR DIAGNOSIS AND	ISS 64 141
THE TEST AND EVALUATION OF LARGE-SCALE	INFORMATION PROCESSING SYSTEMS IN THE ARMY	ISS 66 35
FUTURE HARDWARE FOR	INFORMATION PROCESSING SYSTEMS, TODAY AND IN THE	IEEP660 1820
CRITIQUE OF SYMPOSIUM ON OPTICAL AND ELECTRO-OPTICAL	INFORMATION PROCESSING TECHNOLOGY	OEIP64 771
CONCEPTUAL MODELS FOR DETERMINING	INFORMATION REQUIREMENTS	SJCC64 609
DEVELOPMENT PLANNING	INFORMATION REQUIREMENTS AND USE FOR RESEARCH AND	ISS 64 99
	INFORMATION REQUIREMENTS FOR DEVELOPMENT DECISIONS	ISS 64 391
DEVELOPMENT MANAGEMENT	INFORMATION REQUIREMENTS OF INDUSTRIAL RESEARCH AND	ISS 64 133
	INFORMATION RETRIEVAL	NLAC63 268
MATHEMATICAL MODELS IN	INFORMATION RETRIEVAL	NLAC63 310
ANALYTIC	INFORMATION RETRIEVAL	CAN 64 9
AUTOMATION AND	INFORMATION RETRIEVAL	SAM064 149
LATENT CLASS ANALYSIS AS AN ASSOCIATION MODEL FOR	INFORMATION RETRIEVAL	DTMN64D 24
SOME COMMENTS ON	INFORMATION RETRIEVAL	BIT 641 46
	INFORMATION RETRIEVAL	MIS165 87
A STATUS REPORT ON RESEARCH IN	INFORMATION RETRIEVAL	NCIR65 105
COMMUNICATIONS AND	INFORMATION RETRIEVAL	AIC 656 1
PSYCHOLOGY AND	INFORMATION RETRIEVAL	NCIR66 143
	INFORMATION RETRIEVAL	OCUH67 4-193
MACHINE AIDED TRANSLATION AND	INFORMATION RETRIEVAL	EIH 67 89
MANIPULATION AND PROGRAMMING PROBLEMS IN AUTOMATIC	INFORMATION RETRIEVAL	DATA CACM663 204
OF LATENT CLASS ANALYSIS FOR FILE ORGANIZATION IN	INFORMATION RETRIEVAL	A MODIFIED METHOD CACM653 356
AND FEEDBACK	INFORMATION RETRIEVAL AND APPLICATION AREAS, IMPACT	NCIR67 177
PROBLEMS	INFORMATION RETRIEVAL AND SOME COGNATE COMPUTING	APNC65 201
	INFORMATION RETRIEVAL CENTER - NORMAL TEXT TECHNIQUES	NCIR65 199
S THE IBM TECHNICAL	INFORMATION RETRIEVAL CENTER (ITIRC) SYSTEM TECHNIQUE	PACM66 505
INTERACTIONS THE DEVELOPMENT OF RANDOM ACCESS	INFORMATION RETRIEVAL IN THE GE-MSO LIBRARY AND USER	NCIR67 93
REQUIREMENTS FOR	INFORMATION RETRIEVAL NETWORKS	NCIR64 3
ABSTRACTS SERVICE	INFORMATION RETRIEVAL OPERATIONS AT THE CHEMICAL	NCIR64 43
	INFORMATION RETRIEVAL OR THE BIRTH OF A MYTH	IFCN651 64
JUSTICE SYSTEM	INFORMATION RETRIEVAL PROBLEMS IN THE CRIMINAL	NCIR67 213
NG OF BIBLIOGRAPHIES WITH THE AID OF A SOPHISTICATED	INFORMATION RETRIEVAL PROGRAM MECHANICAL TYPESETTI	ACT 66 146
A MULTICONSOLE DISPLAY GROUP FOR USE IN AN	INFORMATION RETRIEVAL SYSTEM	NCIR64 125
SIR, A STATISTICAL	INFORMATION RETRIEVAL SYSTEM	PACM64 L2.1
MICROFILM	INFORMATION RETRIEVAL SYSTEM	TCBB642 47
A LIST-STRUCTURED CHEMICAL	INFORMATION RETRIEVAL SYSTEM	NCIR66 109
THE ENGINEER-SCIENTIST AND AN	INFORMATION RETRIEVAL SYSTEM	SJCC66 205
A NATURAL LANGUAGE	INFORMATION RETRIEVAL SYSTEM	IEEP660 1636
H.R. 564, A NATIONAL RESEARCH DATA PROCESSING AND	INFORMATION RETRIEVAL SYSTEM	H.R. 1964, CURRENTLY NCIR65 17
PROGRESS IN THE DEVELOPMENT OF A GENERALIZED	INFORMATION RETRIEVAL SYSTEM AT ASM	NCIR65 157
EXPERIENCED USER, HOW A USER WOULD VIEW THE SYS/ AN	INFORMATION RETRIEVAL SYSTEM FOR THE INEXPERIENCED, E	NCIR67 61
RATIONAL AND IRRATIONAL REQUIREMENTS UPON	INFORMATION RETRIEVAL SYSTEMS	ISS 64 85
EVALUATION OF PERFORMANCE OF LARGE	INFORMATION RETRIEVAL SYSTEMS	ISS 64 239



INFORMATION	TITLE WORD INDEX	INFORMATION
FACT RETRIEVAL AND DEDUCTIVE QUESTION-ANSWERING	INFORMATION RETRIEVAL SYSTEMS	JACM642 117
THEORETICAL CONSIDERATIONS IN	INFORMATION RETRIEVAL SYSTEMS	CACM647 439
ONSIDERATIONS RELATING TO USER-SYSTEM INTERACTION IN	INFORMATION RETRIEVAL SYSTEMS	SOME C NCIR67 119
G PROCEDURES	INFORMATION RETRIEVAL SYSTEMS USING STRUCTURE MATCHING	SJCC64 587
SOME FLEXIBLE	INFORMATION RETRIEVAL USER	SJCC67 429
SERVING THE NEEDS OF THE	INFORMATION RETRIEVAL, AND OTHER NEW TECHNIQUES	CAIT65 11
DOCUMENTATION,	INFORMATION RETRIEVAL, REQUIREMENTS AND REACTIONS	NCIR67 201
CONGRESSIONAL	INFORMATION SCIENCE AND TECHNOLOGY	ARIS66 15
PROFESSIONAL ASPECTS OF	INFORMATION SCIENCE AND TECHNOLOGY	ARIS67 419
PROFESSIONAL ASPECTS OF	INFORMATION SCIENCES - 'WITH FORKS AND HOPE'	EIH 64 277
INFORMATION TECHNOLOGY AND THE	INFORMATION SCIENCES PROGRAM FOR HIGH SCHOOL STUDENTS	PACM64 K1.3
COMPUTER AND	INFORMATION SEARCH OPTIMIZATION AND ITERATIVE	FJCC651 293
RETRIEVAL TECHNIQUES	INFORMATION SERVICE FOR PHYSICISTS	ACT 66 148
COMPUTER-AIDED TYPESETTING IN THE CONTEXT OF AN	INFORMATION SERVICES	NCIR67 135
USER EVALUATION OF	INFORMATION SPECIALIST IN INDUSTRY	MIS165 114
THE ROLE OF THE	INFORMATION STATION, AIST-O	SJCC67 577
EXPERIMENTAL AUTOMATION	INFORMATION STORAGE	DTM640 32
PHOTOCHROMIC	INFORMATION STORAGE	AN OPTICALLY DEIP64 1
ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR	INFORMATION STORAGE AND RETRIEVAL	PACM65 119
CLASSIFICATION IN	INFORMATION STORAGE AND RETRIEVAL	PACM65 188
THE RELEVANT RESPONSE THEORY OF	INFORMATION STORAGE AND RETRIEVAL	SCAM669 224
BIOLOGICAL PRINCIPLES OF	INFORMATION STORAGE AND RETRIEVAL	EIH 67 123
INFOL, A GENERALIZED LANGUAGE FOR	INFORMATION STORAGE AND RETRIEVAL APPLICATIONS	NCIR66 177
DATA FILTERING APPLIED TO	INFORMATION STORAGE AND RETRIEVAL APPLICATIONS	CACM66N 785
USER DEFINED SYNTAX IN A GENERAL	INFORMATION STORAGE AND RETRIEVAL SYSTEM	NCIR67 31
STATE-OF-THE-ART	INFORMATION STORAGE AND RETRIEVAL USING AVL TREES	PACM65 192
DESIGN CONSIDERATIONS OF A RANDOM ACCESS	INFORMATION STORAGE AND RETRIEVAL, ANALYSIS OF THE	SJCC64 537
SOME COMMENTS ON THE COST AND ECONOMIC	INFORMATION STORAGE DEVICE USING MAGNETIC TAPE LOOPS	FJCC641 435
PLANNING A COMMUNICATION-BASED MANAGEMENT	INFORMATION SYSTEM	ISS 64 403
THE ECONOMICS OF A NATIONAL	INFORMATION SYSTEM	CPAU640 20
DESIGN, THRU SIMULATION, OF A MULTIPLE-ACCESS	INFORMATION SYSTEM	NCIR65 135
THE OHIO BELL BUSINESS	INFORMATION SYSTEM	FJCC67 437
THE CALIFORNIA EDUCATIONAL	INFORMATION SYSTEM	SJCC67 433
WEYERHAEUSER'S MANAGEMENT	INFORMATION SYSTEM	DTM673 32
NTIFICATION OF PERFORMANCE CRITERIA OF AN ELECTRONIC	INFORMATION SYSTEM	DTM675 28
ROLE OF THE ENGINEERING SOCIETIES IN THE NATIONAL	INFORMATION SYSTEM	EIH 67 51
ADVISORY PANEL IN THE DESIGN AND MODIFICATION OF AN	INFORMATION SYSTEM	THE NCIR65 35
PRINCIPLES IN THE DESIGN AND OPERATION OF A LARGE	INFORMATION SYSTEM	USE OF AN NCIR67 165
CREATING A HOSPITAL	INFORMATION SYSTEM 'THOMIS'	APPLICATION OF BASIC NCIR65 123
A METHODOLOGY FOR COMMAND	INFORMATION SYSTEM ANALYSIS	AUS 66 29
JOINT APPLIED RESEARCH	INFORMATION SYSTEM AND SERVICES THROUGH A PROGRAM OF	ISS 66 251
THE PUBLIC PLANNING	INFORMATION SYSTEM AND THE COMPUTER UTILITY	NCIR66 151
DESIGN	INFORMATION SYSTEM APPLICATIONS	PACM67 559
THE ABSTRACT	INFORMATION SYSTEM CONCEPT AND THE PROBLEM OF OPTIMUM	ARIS66 255
MODELLING, SIMULATION AND	INFORMATION SYSTEM DESIGN	AUS 65 149
GENERALIZED MATRIX ALGEBRA	INFORMATION SYSTEM DESIGN COMPUTATIONS USING	ISS 66 301
CLASSIFICATION AND EVALUATION OF	INFORMATION SYSTEM DESIGN TECHNIQUES	BIT 652 96
MANAGEMENT	INFORMATION SYSTEM DESIGNED BY MANAGERS	ISS 64 77
A LABORATORY EXERCISE FOR	INFORMATION SYSTEM EVALUATION	DTM675 37
FEATURES OF AN	INFORMATION SYSTEM FOR CONGRESS	ISS 64 321
AN	INFORMATION SYSTEM FOR LAW ENFORCEMENT	PACM66 361
AN	INFORMATION SYSTEM FOR THE COORDINATION OF PROGRAM	FJCC66 513
A COMMAND-CONTROL	INFORMATION SYSTEM FOR THE FIELD ARMY	PACM66 87
WE KNOW	INFORMATION SYSTEM NETWORKS - LET'S PROFIT FROM WHAT	CPAU64N 26
THE CASE FOR	INFORMATION SYSTEM SIMULATION	NCIR66 1
ON-LINE MANAGEMENT	INFORMATION SYSTEM, PART TWO	ISS 64 477
A MEDICAL	INFORMATION SYSTEM, SOME GENERAL OBSERVATIONS	OTM644 39
ALAMEDA COUNTY'S 'PEOPLE	INFORMATION SYSTEMS	ISS 66 145
INTRODUCTION TO TACTICAL	INFORMATION SYSTEMS	OTM673 28
COMMUNICATION IN THE DESIGN OF MILITARY	INFORMATION SYSTEMS	ISS 64 257
DESIGN FUNDAMENTALS OF MILITARY	INFORMATION SYSTEMS	MIS 64 29
FLEXIBILITY OF MILITARY	INFORMATION SYSTEMS	MIS 64 46
DISPLAY SPECIFICATION FOR MILITARY	INFORMATION SYSTEMS	MIS 64 88
INTEGRATION OF MILITARY	INFORMATION SYSTEMS	MIS 64 110
A BULL'S-EYE VIEW OF MANAGEMENT AND ENGINEERING	INFORMATION SYSTEMS	MIS 64 134
GAPS IN EDUCATIONAL	INFORMATION SYSTEMS	PACM64 8.1
A USER'S COMMENTARY ON MANAGEMENT	INFORMATION SYSTEMS	CAE 65 196
MAN-COMPUTER INTERACTION IN	INFORMATION SYSTEMS	MIS165 62
THE REPRESENTATION OF DATA STRUCTURES IN	INFORMATION SYSTEMS	NCIR65 53
COMPUTER TYPESETTING AS INPUT TO	INFORMATION SYSTEMS	IFIP652 345
COMMUNICATIONS NEEDS OF THE USER FOR MANAGEMENT	INFORMATION SYSTEMS	ACT 66 136
THE ROLE OF THE USER IN THE PROCUREMENT OF	INFORMATION SYSTEMS	FJCC66 403
TOWARDS THE REALIZATION OF INTELLIGENT MANAGEMENT	INFORMATION SYSTEMS	ISS 66 39
THE USE OF SYSTEMS ANALYSIS IN THE ACQUISITION OF	INFORMATION SYSTEMS	ISS 66 151
REAL TIME DISPLAY TECHNIQUES FOR MILITARY COMMAND	INFORMATION SYSTEMS	ISS 66 175
SOFTWARE CONCERNS IN ADVANCED	INFORMATION SYSTEMS	ISS 66 219
INFORMATION DISSEMINATION AND AUTOMATIC	INFORMATION SYSTEMS	ISS 66 395
SPACECRAFT COMPUTERS FOR SCIENTIFIC	INFORMATION SYSTEMS	IEEP66D 1663
HANDLING CHEMICAL COMPOUNDS IN	INFORMATION SYSTEMS	IEEP66D 1734
GENERALIZED	INFORMATION SYSTEMS	ARIS67 285
ON DESIGNING GENERALIZED FILE RECORDS FOR MANAGEMENT	INFORMATION SYSTEMS	EIH 67 279
WHAT AUTHORS AND EDITORS CAN BEST DO TO ASSIST	INFORMATION SYSTEMS	FJCC67 290
ACTION-ORIENTED	INFORMATION SYSTEMS	NCIR67 111
AIDED PROGRAMMED TECHNIQUES IN SUPPORT OF MILITARY	INFORMATION SYSTEMS	DTM676 57
RMS, A PROTEST CONCERNING EXISTING DISPLAY DOGMA FOR	INFORMATION SYSTEMS	COMPUTER- PACM65 336
CONTEXT OF MILITARY	INFORMATION SYSTEMS ACQUISITION	ISS 64 429
SOME BRAINWARE PROBLEMS IN	INFORMATION SYSTEMS AND OPERATIONS ANALYSIS	MIS 64 147
HARDWARE CONSIDERATIONS FOR	INFORMATION SYSTEMS AND OPERATIONS ANALYSIS	ISS 66 3
SOFTWARE CONSIDERATIONS FOR	INFORMATION SYSTEMS AND OPERATIONS ANALYSIS	ISS 66 7
DESIGN OF	INFORMATION SYSTEMS AND SERVICES	ISS 66 11
EVALUATION OF	INFORMATION SYSTEMS AND SERVICES	ARIS67 35
THE BUSINESS	INFORMATION SYSTEMS AND THE IMPLEMENTING ORGANIZATION	ARIS67 63
MILITARY	INFORMATION SYSTEMS CONCEPT	ISS 66 115
MILITARY COMMAND	INFORMATION SYSTEMS DESIGN TECHNIQUES	MIS165 12
PROBLEMS OF	INFORMATION SYSTEMS FROM THE USER'S POINT OF VIEW	MIS 64 19
COMMAND AND CONTROL FUNCTIONS	INFORMATION SYSTEMS IN STATE GOVERNMENTS	ISS 66 241
ORGANIZATION	INFORMATION SYSTEMS ON CENTRALIZED VS. DECENTRALIZED	FJCC66 501
NEW DIRECTIONS FOR	INFORMATION SYSTEMS THROUGH ADVANCES IN MACHINE	ISS 66 111
MANAGEMENT	INFORMATION SYSTEMS, A CRITICAL APPRAISAL	ISS 66 385
		DTM675 22

INFORMATION	TITLE WORD INDEX	INPUT-OUTPUT,
PDLCY	TIME-SHARED INFORMATION SYSTEMS, MARKET ENTRY IN SEARCH OF A STATISTICAL SCIENCE AND INFORMATION TECHNOLOGY	FJCC67 513 ISS 64 219
	CONTRIBUTION OF DIFFRACTION OPTICS TO OPTICAL INFORMATION TECHNOLOGY	OEIP64 69
	THE COMING AGE OF INFORMATION TECHNOLOGY	CAIT65 1
IMPLICATIONS	THE NEW INFORMATION TECHNOLOGY AND SOME OF ITS SOCIAL	AUS 66 515
'WITH FORKS AND HOPE'	INFORMATION TECHNOLOGY AND THE INFORMATION SCIENCES -	EIH 64 277
PLANNING	INFORMATION TECHNOLOGY IN RESEARCH AND DEVELOPMENT	ISS 64 117
	INFORMATION TECHNOLOGY, AN ORGANIZATIONAL FRAMEWORK	ICCB664 263
DECISION MOODELS	INFORMATION TECHNOLOGY, RELATIONSHIP TO MANAGEMENT	MIS165 26
	INFORMATION THEORY AND CODES	OCUH67 4-29
	ON THE ROLE OF INFORMATION THEORY IN CERTAIN SCIENTIFIC PROCEDURE	IAPS62 15
	MAN MACHINE INFORMATION TRANSDUCERS	CPAU659 23
	SELECTION OF DEFORMABLE FILMS AS AN INFORMATION TRANSFER ELEMENT	ISS 64 415
	INFORMATION TRANSMISSION BY ELECTROMAGNETIC FIELD	IFCN661 1
	BANKING AND THE INFORMATION UTILITY	CPAU654 28
	THE NUMERICAL CONTROL INFORMATION UTILITY, CONCEPTS AND CONSIDERATIONS	PACM67 541
	FORMS OF INPUT (SIGNALS THROUGH NONNUMERIC INFORMATION)	EIH 64 21
	FUTURE HARDWARE FOR ELECTRONIC INFORMATION-HANDLING SYSTEMS	EIH 64 293
	THE STRUCTURE AND CHARACTER OF USEFUL INFORMATION-PROCESSING SIMULATIONS	FJCC651 277
	A COMPUTER-PROCESSED INFORMATION-RECORDING AND ASSOCIATION SYSTEM	SAMD64 181
	THE INFORMATION-RETRIEVAL GAME	EIH 64 311
	OBSERVATION, INFORMATION, AND IMAGINATION	IAPS62 1
	ENTROPY, INFORMATION, AND THE MIND-BODY PROBLEM	IAPS62 229
	INFORMATION, DILEMMA OR DELIVERANCE	CPAU668 22
	ON-LINE MANAGEMENT INFORMATION, PART ONE	OTMN643 27
(FRENCH)	INFORMATION, THERMODYNAMICS, LIFE AND THOUGHT	IAPS62 197
AND DEVELOPMENT, INITIAL STEPS TOWARD STUDIES OF THE	INFORMATIONAL BEHAVIOR OF SCIENTISTS AND ENGINEERS	ISS 64 435
CODING IN ANIMAL AND HUMAN COMMUNICATION	THE INFORMATIONAL MODEL OF LANGUAGE, ANALOG AND DIGITAL	NLAC63 47
	INFRARED REFLECTIVITY OF BISMUTH IN THE QUANTUM LIMIT	IBMJ643 284
	INFRARED SYSTEMS	SIM2643 R23
T-FREE LANGUAGES	THE INDEPENDENCE OF INHERENT AMBIGUITY FROM COMPLEMENTEDNESS AMONG CONTEXT	JACM664 588
	PRESERVATION OF UNAMBIGUITY AND INHERENT AMBIGUITY IN CONTEXT-FREE LANGUAGES	JACM663 364
	INHERENT AMBIGUITY OF MINIMAL LINEAR GRAMMARS	IFCN643 366
LIZED ARITHMETIC	ANALYSIS OF INHERENT ERRORS IN MATRIX DECOMPOSITION USING UNNORMALIZED	IFIP652 441
DISPLAY PANEL - A DIGITALLY ADDRESSABLE DISPLAY WITH	THE PLASMA	FJCC66 541
SEVEN WAYS TO INHIBIT CREATIVE RESEARCH		OTMN652 52
CTIVE READOUT IN BALANCED MAGNETIC EXPLOITATION OF INITIAL CONDITIONS TO ACHIEVE FLUX GAIN AND NONDESTRUCTIVE	INITIAL IMPACT	IEEC643 278
RESEARCH ON THE MANAGEMENT OF RESEARCH AND DEVELOPMENT,	INITIAL IMPACT	DTMN645 68
	INITIAL STEPS TOWARD STUDIES OF THE INFORMATIONAL BEHAVIOR	ISS 64 435
	INITIAL USER'S REACTIONS, WHAT DO THEY REALLY WANT	TCJ7642 108
IC INTERVAL COMPUTATION FOR NUMERICAL INTEGRATION OF	INITIAL VALUE PROBLEMS A GENERAL METHOD OF SYSTEMATIC	CACM660 754
LOW TECHNIQUES FOR THE NUMERICAL SOLUTION OF CERTAIN	INITIAL VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS	JACM662 287
A STUDY OF THE SOLUTION OF AN	INITIAL-VALUE PROBLEM WITH A HYBRID COMPUTER	TCJ7641 40
TWO ALGORITHMS OF ROMBERG TYPE FOR ORDINARY	INITIAL-VALUE PROBLEMS	IFIP652 564
	AB INITIO COMPUTATIONS IN ATOMS AND MOLECULES	IBMJ651 2
	THERMAL PROBLEMS OF THE INJECTION LASER	IBMJ654 303
THERMAL LIMITATIONS ON THE ENERGY OF A SINGLE	INJECTION LASER LIGHT PULSE	IBMJ645 532
	INJECTION LASERS	OEIP64 235
	MUTUALLY QUENCHED INJECTION LASERS AS BISTABLE DEVICES	IBMJ644 471
HIGH POWER CW OPERATION OF GALLIUM ARSENIDE	INJECTION LASERS AT 77 DEGREES K	IBMJ645 543
JUNCTION HEATING OF GALLIUM ARSENIDE	INJECTION LASERS DURING CONTINUOUS OPERATION	IBMJ655 400
	THE INNOCENT LINGUIST AND THE UNRESENTFUL DRUDGE	CIHR67 153
COMPUTER-BUILT SCHEDULES AND EDUCATIONAL	INNOVATION	CAE 65 51
	A MODERN INNOVATION IN ARCHAEOLOGY	CIHR67 34
	COMPUTER GRAPHICS AND INNOVATIVE ENGINEERING DESIGN	DTMN665 32
A MAGNETIC DEVICE FOR COMPUTER GRAPHIC	INPUT	FJCC651 B31
	CONTROL OF INPUT	AUS 66 142
A PUSHBUTTON TELEPHONE FOR ALPHANUMERIC	INPUT	OTMN664 27
DIGITAL PLOTTING WITH PUNCHED CARD	INPUT	OTMN677 27
FOR REPLACING CHARACTERS THAT ARE GARBLED ON	INPUT TECHNIQUES	SJCC66 189
	FORMS OF INPUT (SIGNALS THROUGH NONNUMERIC INFORMATION)	EIH 64 21
	COMPATIBILITY OF INPUT AND OUTPUT DEVICES	AEP 65 91
	LINEAR RANDOM INPUT AUTOMATA	IFIP652 523
	DATA INPUT BY QUESTION AND ANSWER	CACM654 .
PORTABLE ELECTRONIC KEYBOARD FOR COMPUTER	INPUT BY TELEPHONE	IEEC673 2
EXPAND, A SYSTEM FOR	INPUT CARD REPLICATION	CACM645 309
AN APPROACH TO THE ASSIGNMENT OF	INPUT CODES	IEEC674 435
AMPLIFIERS	INPUT CURRENT COMPENSATION FOR TRANSISTOR OPERATIONAL	SIM6666 332
OF DIGITAL COMPUTERS	INPUT DATA SOURCE LIMITATIONS FOR REAL-TIME OPERATION	JACM642 152
	INPUT EQUATIONS	IEEC674 443
OF AUTOMORPHISMS AND SETS OF EQUIVALENCE CLASSES OF	INPUT FOR AUTOMATA	JACM654 561
	SYMBOLIC INPUT FOR DESIGN	IFIP652 478
SOME NUMERICAL CONSIDERATIONS IN DATA	INPUT FROM BIOLOGICAL SUBJECTS	CAN 64 39
APPLICATION	AUTHORIZATION AND CONTROL OF INPUT IN THE ROYAL ARMY PAY CORPS COMPUTER CENTRE	TCJ7641 14
	A COMPILER WITH AN ANALOG ORIENTED INPUT LANGUAGE	SIM4653 158
	TABULAR INPUT OF DATA	CACM653 182
THE EFFECT OF VARYING STATISTICAL STRUCTURE OF THE	INPUT ON TYPING AND READING SPEEDS	ACT 66 12
COMMUNICATION AND IMAGE PROCESSING SYSTEM	INPUT OUTPUT SOFTWARE CAPABILITY FOR A MAN-MACHINE	FJCC641 587
	A REAL-TIME INPUT PREPROCESSOR FOR A PATTERN RECOGNITION COMPUTER	IEEC67 149
ELS WITH SIDE/ DETERMINATION OF CAPACITY ACHIEVING	INPUT PROBABILITIES FOR A CLASS OF FINITE STATE CHANNELS	IFCN662 131
OPTIMUM BLOCK CODES FOR NOISELESS	INPUT RESTRICTED CHANNELS	IFCN643 398
DESIGN AND IMPLEMENTATION OF A GENERAL-PURPOSE	INPUT ROUTINE	CACM646 350
	AN INTERPRETATIVE INPUT ROUTINE FOR LINEAR PROGRAMMING	CACM671 23
THE AUSTRALIAN POST OFFICE DATA	INPUT SYSTEM	AUS 66 139
NTAX-DIRECTED PATTERN-RECOGNITION PROJ/ FIOAC, FILM	INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYSTEM	OEIP64 591
COMPUTER TYPESETTING AS	INPUT TO INFORMATION SYSTEMS	ACT 66 136
A FORTRAN TECHNIQUE FOR SIMPLIFYING	INPUT TO REPORT GENERATORS	CACM666 441
	INPUT-ERROR-LIMITING AUTOMATA	JACM643 338
	INPUT-INDEPENDENT MACHINES	JACM674 683
FURTHER ADVANCES IN TWO-DIMENSIONAL	INPUT-OUTPUT BY TYPEWRITER TERMINALS	FJCC67 675
E SUBCOMMITTEE ON ALGOL OF THE ACM/ A PROPOSAL FOR	INPUT-OUTPUT CONVENTIONS IN ALGOL 60 - A REPORT OF THE	CACM645 273
EMS	THE BEAM PEN, A NOVEL HIGH SPEED, INPUT-OUTPUT DEVICE FOR CATHODE-RAY-TUBE DISPLAY SYSTEMS	FJCC651 847
	INCORPORATION OF NONSTANDARD INPUT-OUTPUT DEVICES INTO FORTRAN SYSTEMS	CACM665 343
	A SURVEY OF INPUT-OUTPUT EQUIPMENT	CPAU647 16
	DATA DIRECTED INPUT-OUTPUT IN FORTRAN	CACM671 35
	REPORT ON INPUT-OUTPUT PROCEDURES FOR ALGOL 60 (IFIP)	ICCB640 628
	REALIZATION OF INPUT-OUTPUT RELATIONS BY SEQUENTIAL MACHINES	JACM651 33
UTER	RELATIVE EFFECTS OF CENTRAL PROCESSOR AND COMMUNICATIONS AND	CACM640 711
SYSTEM	INPUT-OUTPUT SWITCHING IN A MULTIPLEX COMPUTING	FJCC651 231
	INPUT-OUTPUT, ITS POWERS AND POTENTIAL	CPAU657 14



INPUTS	TITLE WORD INDEX	INTEGRATED
A PROBLEM SOLVER WITH FORMAL DESCRIPTIVE INPUTS	INPUTS	COIN63 344
MARK SENSE AND PORT-A-PUNCH PROGRAMMING INPUTS	INPUTS	CACM640 722
SYSTEM SYNTHESIS WITH RANDOM INPUTS	INPUTS	MCST65 45
NETWORK FOR PRODUCING REAL FUNCTIONS OF BINARY INPUTS	INPUTS	IFCN652 111
COMPUTER INPUTS AND OUTPUTS	AN ADAPTIVE	SCAM669 86
FREE-TEXT INPUTS TO UTILITY ROUTINES		CACM667 525
A DISC-ORIENTED REMOTE INQUIRY PHILCO 2000 SYSTEM		OFA 63 113
AN AUTOMATIC DATA ACQUISITION AND INQUIRY SYSTEM USING DISC FILES		OFA 63 76
NOTATION, AND PROBLEM DEFINITION METHODS		IFIP652 348
A BOUNDED CARRY INSPECTION AODER FOR FAST PARALLEL ARITHMETIC		FJCC651 689
INSTABILITIES OF CURRENT IN III-V SEMICONDUCTORS		IBMJ642 141
AN INSTABILITY IN THE FIBONACCI AND GOLEEN SECTION		BIT 654 284
A TEST FOR INSTABILITY IN THE NUMERICAL SOLUTION OF ORDINARY		JACM672 551
ON THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER		TCJ9661 110
LONGITUINAL OSCILLATION INSTABILITY STUDY OF THE GEMINI LAUNCH VEHICLE		IFIP652 406
LONGITUINAL OSCILLATION INSTABILITY STUOV, POGO		SIM6661 48
PLANNING CHECKLIST FOR A COMPUTER INSTALLATION		DTMN676 37
THE INSTALLATION AND MANAGEMENT OF A COMPUTER COMPLEX		AUS 66 130
OPERATING SYSTEMS, ONE INSTALLATION'S EXPERIENCE		DTMN650 54
COMPUTER INSTALLATIONS, EXPERIENCES AND LESSONS - SOME		CPAU677 22
PERSONAL NOTES FOR TESTING NEW PROGRAMMES ON THE ELEA 6001 COMPUTER	THE PRESENT SYSTEM	ICCB642 141
PUTTING A COMPUTER TO WORK IN THE INSTANTAL CREDIT BUSINESS		TCB0662 31
A COMPARISON OF BATCH PROCESSING AND INSTANT TURNAROUND	'INSTANT FLIGHT - JUST ADD OATA'	IFIP652 407
DESIGN OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS RESPONSE FILE		CACM678 495
ACADEMY OF SCIENCES INSTITUTE OF MATHEMATICAL MACHINES OF THE POLISH		SJCC64 515
APPLICATION OF TELEPROCESSING TECHNIQUES TO FINANCIAL INSTITUTIONS	THE A	ICCB643 159
ON USING COMPUTERS TO INDIVIDUALIZE INSTRUCTION		BJCC66 120
COMPUTER ASSISTED INSTRUCTION		CAE 65 11
COMPUTER-ASSISTED INSTRUCTION		TCJ9661 32
SPACE-BASED INSTRUCTION		CPAU663 12
II, A MODERN ANALOG-HYBRID COMPUTER FOR LABORATORY INSTRUCTION	APE	CPAU673 26
COMPUTER-MEDIATED INSTRUCTION - A SURVEY OF NEW DEVELOPMENTS		SIM8672 97
PROGRAMMED INSTRUCTION AND COMPUTER-ASSISTED INSTRUCTION - AN OVERVIEW		CPAU653 18
NOTE ON RAPID INSTRUCTION ANALYSIS BY TABLE LOOKUP		IEEP660 1648
OVERVIEW PROGRAMMED INSTRUCTION AND COMPUTER-ASSISTED INSTRUCTION - AN		TCJ9663 248
COMPUTER-BASED INSTRUCTION AND CURRICULUM REFORM		IEEP660 1648
RELIABILITY ASPECTS OF THE VARIABLE INSTRUCTION BY COMPUTER		CAE 65 36
CODE GENERATION FOR PIE (PARALLEL INSTRUCTION COMPUTER		DTMN669 73
MACHINE PHILOSOPHY AND INSTRUCTION EXECUTION) COMPUTERS		IEEC675 596
CRITIQUE OF A PROBLEM SET FOR INSTRUCTION HANDLING		SJCC67 641
SURVEY, 1966 PROGRAMMED INSTRUCTION IN DIGITAL COMPUTER PROGRAMMING		IBMJ671 8
SURVEY PROGRAMMED INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING -		PACM64 K1.2
CENTRAL VS. DECENTRALIZED COMPUTER ASSISTED INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING - A		CPAU663 20
SUSTAINING INDIVIDUALIZED INSTRUCTION SYSTEMS		CPAU653 26
FROM 'PROGRAMMED INSTRUCTION THROUGH FLEXIBLE ADMINISTRATION		SJCC67 413
COMPUTER ASSISTANCE FOR INSTRUCTION, A REVIEW OF SYSTEMS AND PROJECTS		CAE 65 25
RAMS AND PROGRAMMERS COMPUTER-ASSISTED INSTRUCTION, SPECIFICATION OF ATTRIBUTES FOR CAI PROG		DTMN65N 50
ELLIOTT MINILOG 'BT' SERIES INSTRUCTIONAL COMPUTER		CAE 65 77
THE CRT DISPLAY SUBSYSTEM OF THE IBM 1500 INSTRUCTIONAL SYSTEM SEMINAR IN CHICAGO		PACM66 57
THE ROLE OF COMPUTERS IN INSTRUCTIONAL SYSTEMS, PAST AND FUTURE		TCB9653S 53
CO-ORDINATION OF ADMINISTRATIVE, RESEARCH AND INSTRUCTIONAL USES OF DATA PROCESSING EQUIPMENT IN CO		FJCC67 169
A THEORY OF COMPUTER INSTRUCTIONS		DTMN679 69
PROPOSED SYSTEM-360 INSTRUCTIONS, LESS WORK		PACM67 417
MORE INSTRUMENTATION A METHOD FOR GENERATING		ICCB642 88
FUNCTIONS OF SEVERAL VARIABLES AND SCHEMES FOR ITS SNUPER COMPUTER - A COMPUTER		JACM662 226
MULTIPROGRAMMING APPLICATIONS AT THE M.I.T. INSTRUMENTATION LABORATORY		OTMN671 120
REAL-TIME MONITORING OF LABORATORY INSTRUMENTS		OTMN646 34
TRANSFORM A PROBLEM ON HEAT CONDUCTION IN AN INSULATED WIRE SOLVED BY NUMERICAL INVERSE LAPLACE		R645-58
POTENTIAL SHIFTS IN SILICON PASSIVATED WITH THIN INSULATING LAYERS SPACE-CHARGE MODEL FOR SURF		SJCC67 645
OF ELECTRONIC DATA PROCESSING ON MANAGEMENT IN LIFE INSURANCE COMPANIES SOME EFFECTS		IFIP652 366
LEGAL SAFEGUARDS TO INSURE PRIVACY IN A COMPUTER SOCIETY		SJCC67 779
AN INVESTIGATION OF SOME COMPUTATIONAL ASPECTS OF INTEGER AND SIGNED CONSTANTS IN ALGOL		BIT 661 31
MIXED INTEGER PROGRAMMING BY A BRANCH AND BOUND TECHNIQUE		IBMJ644 368
REVIEW OF INTEGER PROGRAMMING METHODS		IBMJ674 461
A TREE-SEARCH ALGORITHM FOR MIXED INTEGER PROGRAMMING PROBLEMS		TCJ7643 173
NOTONIC FUNCTION DEFINED ON ORDERED SETS OF POSITIVE INTEGERS /FOR FINDING THE M SMALLEST VALUES OF A MO		CPAU640 18
AN ALGORITHM FOR CONVERTING INTEGERS FROM BASE ALPHA TO BASE BETA		DTMN667 29
OF COMPENSATING HYBRID COMPUTING ERROR BY PREDICTED INTEGRAL CIRCLE TEST EVALUATION OF A METHOO		CACM679 533
AN EXISTENCE THEOREM FOR THE BCS INTEGRAL EQUATION		CACM640 734
TION OF LINEAR DIFFERENTIAL EQUATIONS AND VOLTERRA'S INTEGRAL EQUATION USING LOBATTO QUADRATURE FORMULA		JACM654 525
ITERATIVE PROCEDURES FOR NONLINEAR INTEGRAL EQUATIONS		IFIP652 450
ON THE NUMERICAL SOLUTION OF LINEAR VOLTERRA INTEGRAL EQUATIONS		BJCC66 1
SOLUTION OF INTEGRAL EQUATIONS BY HYBRID COMPUTATION		TCJ8653 250
NUMERICAL SOLUTION OF FROEHOHM INTEGRAL EQUATIONS OF FIRST KINO		CACM667 519
ARER BY APPLYING THE CRITERION OF SQUARE ROOT OF THE INTEGRAL OF PER CENT ERROR /M OESIGN OF A OIOOE SQU		CACM644 241
OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS USING INTEGRAL RELATIONS ON THE NUMERICAL SOLUTION		SIM8671 33
NOISE BY QUADRATIC PROGRAMMING COMPUTATION OF AN INTEGRAL TRANSFORM OF ABEL'S TYPE IN THE PRESENCE OF		IBMJ642 187
AN EXACT EXPRESSION FOR A CLASS OF DEFINITE MULTIPLE INTEGRALS		TCJ0671 101
ANALOG AND DIGITAL COMPUTATION OF FOURIER SERIES AND INTEGRALS		JACM654 547
BIVARIATE NORMAL DEVIATES AND COMPUTATION OF RELATED INTEGRALS	GENERATION OF RANDOM	BIT 671 71
NO THEIR APPLICATIONS TO A CLASS OF MULTIDIMENSIONAL INTEGRALS /ME ANALYTICAL PROCEDURES FOR COMPUTERS A		FJCC67 143
FRACTION PROBLEMS/ EVALUATION OF CERTAIN DEFINITE INTEGRALS FREQUENTLY ENCOUNTERED IN RADIATION AND OIF		TCJ7642 141
ROMBERG'S METHOD FOR CERTAIN INTEGRALS INVOLVING A SINGULARITY		IEEC653 456
CHEBYSHEV APPROXIMATIONS TO THE BESSEL FUNCTION INTEGRALS KI SUB S (X)	RATIONAL	JACM652 175
ROMBERG INTEGRATION FOR A CLASS OF SINGULAR INTEGRANOS		IFIP652 575
PLANNING AN INTEGRATED ANALYTICAL SYSTEM FOR GLOBAL RANGE		ICCB662 95
A LOOK AT FUTURE COSTS OF LARGE INTEGRATED ARRAYS		IEEC671 8
PRODUCTION INTEGRATED AUTOMATION IN NEWSPAPER AND BOOK		BIT 644 205
NG SYSTEM TO DESIGN ARTWORK FOR MANUFACTURING HYBRID INTEGRATED CIRCUITS USING A GRAPHIC DATA-PROCESSI		JACM644 416
A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS		TCJ8653 256
DESIGN AND FABRICATION OF A MAGNETIC THIN FILM INTEGRATED CIRCUIT MEMORY		BIT 673 200
INTEGRATED CIRCUIT PROCESSING TECHNOLOGY		CACM640 727
		TCJ0671 87
		PACM67 19
		FJCC66 111
		FJCC66 125
		FJCC66 229
		FJCC67 95
		FJCC651 1023
		IFIP652 423

INTEGRATED	TITLE WORD INDEX	INTELLIGENT
	A HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY	FJCC66 315
	AUTMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT TECHNOLOGY	FJCC66 247
	THE SYSTEM SEMICONDUCTOR INTERFACE WITH COMPLEX INTEGRATED CIRCUITS	FJCC66 105
	CUSTOM INTEGRATED CIRCUITS - A MILITARY COMPUTER APPLICATION	IFIP652 425
	INTEGRATED CIRCUITS FOR COMMERCIAL COMPUTERS	OTMN65N 29
	THE CHALLENGE OF INTEGRATED CIRCUITS TO ENGINEERING EDUCATION	IBFC65 254
APPLICATION	HYBRID INTEGRATED CIRCUITS, A COMMERCIAL COMPUTER	IFIP652 424
FUTURE	INTEGRATED COMPUTER CIRCUITS - PAST, PRESENT, AND	IEEP66D 1849
	THE STL INTEGRATED COMPUTER OPERATING SYSTEM	PACM64 E2.1
EDUCATION	AN INTEGRATED COMPUTER SYSTEM CONCEPT FOR RESEARCH AND	ICC8642 71
SOLVING	AN INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM	FJCC651 423
SOLVING	AN INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM	FJCC652 151
	INTEGRATED DATA PROCESSING IN ORDINARY LIFE ASSURANCE	TCB8662 52
	WHAT TOP MANAGEMENT SHOULD EXPECT FROM AN INTEGRATED DATA PROCESSING SYSTEM	CPAU649 12
	SYSTEM FOR RANDOM ACCESS MEMORIES THE INTEGRATED DATA STORE - A GENERAL PURPOSE PROGRAMMING	FJCC641 411
PROBLEMS	SEEKING AN INTEGRATED DIGITAL COMPUTER APPROACH TO POWER SYSTEM	UDCE65 9
	INTEGRATED DP FOR BANKS	OTMN657 44
LOGICAL FOUNDATIONS	FUTURE DIRECTIONS OF LARGE-SCALE INTEGRATED ELECTRONICS	FJCC66 65
	A PROSPECTUS ON INTEGRATED ELECTRONICS AND COMPUTER ARCHITECTURE	FJCC66 97
DIGITAL CONTROL	A HARDWARE INTEGRATED GENERAL PURPOSE COMPUTER-SEARCH MEMORY	FJCC641 159
	AN INTEGRATED HARDWARE-SOFTWARE APPROACH TO DIRECT	R656-79
	THE BOEING INTEGRATED HYBRID OPERATING SYSTEM	SIM9675 239
SURVEY OF TECHNIQUES, RESULTS AND PROSPECTS	INTEGRATED MAGNETIC AND SUPERCONDUCTIVE MEMORIES - A	IFIP651 123
	THE FUTURE PATTERN OF AN INTEGRATED MANAGEMENT INFORMATION AOP SYSTEM	BJCC66 273
	THE INTEGRATED MISSION SIMULATOR	SIM2642 R-9
100NS CYCLE TIME	AN INTEGRATED MOS TRANSISTOR ASSOCIATIVE MEMORY WITH	SJCC67 499
A REPRESENTATIONAL LANGUAGE FOR VERY-LARGE-SCALE	INTEGRATED PLANNING OF OPERATIONS	IFIP652 393
IMPLEMENTATION ON THE 7040-44 DATA/DESIGN OF AN	INTEGRATED PROGRAMMING AND OPERATING SYSTEM, PART VI,	IBMS641 79
	A TECHNIQUE FOR INTEGRATED REPORTS FROM A MULTI-RUN SYSTEM	CACM656 383
HIGH SPEED FIXED MEMORIES USING LARGE SCALE	INTEGRATED RESISTOR MATRICES	IECC67 91
	INTEGRATED SEMI-CONDUCTOR MEMORY SYSTEM	FJCC651 1053
ON, THE BOEING HYBRID SIMULATOR	AN INTEGRATED SOFTWARE SYSTEM FOR HYBRID FLIGHT SIMULATI	IEEP66D 1722
CADFISS TEST SYSTEM COMPUTATION AND DATA FLOW	INTEGRATED SUBSYSTEM TESTS	PACM64 A2.3
	FILTER PERFORMANCE IN INTEGRATED SWITCHING AND MULTIPLEXING	IBMJ654 282
	COST PERFORMANCE ANALYSIS OF INTEGRATED-CIRCUIT CORE MEMORIES	FJCC66 267
RESEARCH	INTEGRATED - THE PREDICTABLE EFFECTS ON ENGINEERING	IBFC65 237
	INTEGRATING COMPUTERS INTO BEHAVIORAL SCIENCE	FJCC651 527
	CORRELATED ROUND-OFF ERRORS IN DIGITAL INTEGRATING DIFFERENTIAL ANALYZERS	TCJ7642 131
	APPROXIMATE MULTIPLE INTEGRATION	MMOC662 145
	SERIES METHODS FOR INTEGRATION	TCJ9662 191
	PARTIAL STEP INTEGRATION	CACM667 521
	NUMERICAL INTEGRATION	OCUH67 2-117
	SYSTEM ARCHITECTURE FOR LARGE-SCALE INTEGRATION	FJCC67 185
	SYSTEM UTILIZATION OF LARGE-SCALE INTEGRATION	IEEC675 562
INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT	INTEGRATION	IBMJ675 520
ON EVALUATIONS	METHODS OF NUMERICAL INTEGRATION APPLIED TO A SYSTEM HAVING TRIVIAL FUNCTI	CACM664 293
	ROMBERG INTEGRATION FOR A CLASS OF SINGULAR INTEGRANDS	TCJ0671 87
	A CLASS OF INTEGRATION FORMULAS	JACM663 430
	CLOSED RATIONAL INTEGRATION FORMULAS	TCJ8664 362
	LARGE-SCALE INTEGRATION FROM THE USER'S POINT OF VIEW	FJCC67 87
ING UNDER ILLIAC II TIME-SHARING SYSTEM	NUMERICAL INTEGRATION IN ORDINARY DIFFERENTIAL EQUATIONS OPERAT	PACM66 43
	NUMERICAL INTEGRATION IN TWO AND THREE DIMENSIONS	TCJ0672 202
DIFFERENTIAL EQUATIONS	NUMERICAL INTEGRATION METHODS FOR THE SOLUTION OF ORDINARY	MMOC601 95
	GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION DEPENDING ON A PARAMETER	TCJ0672 204
	NUMERICAL INTEGRATION OF A FUNCTION THAT HAS A POLE	CACM674 239
	AUTOMATIC INTEGRATION OF A FUNCTION WITH A PARAMETER	CACM66N 804
INEAR SYSTEM/ INVARIANT EMBEDDING AND THE	NUMERICAL INTEGRATION OF BOUNDARY-VALUE PROBLEMS FOR UNSTABLE L	CACM672 100
QUADRATURE	GLOBAL INTEGRATION OF DIFFERENTIAL EQUATIONS THROUGH LOBATTO	BIT 642 69
HO OF SYSTEMATIC INTERVAL COMPUTATION FOR	NUMERICAL INTEGRATION OF INITIAL VALUE PROBLEMS A GENERAL MET	CACM660 754
DRIES IN THE MONOPOLE MASS SPECTROMETER BY	NUMERICAL INTEGRATION OF MATHIEU'S EQUATION /N OF ION TRAJECT	IBMJ661 26
	INTEGRATION OF MILITARY INFORMATION SYSTEMS	MIS 64 134
	A MODIFIED MULTISTEP METHOD FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS	JACM651 124
NEW HIGH-ACCURACY ONE-STEP METHODS FOR THE	NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS /ME	IFIP652 562
FIRST ORDER	TABLES FOR THE STEP-BY-STEP INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS OF THE	JACM642 229
	A METHOD OF GAUSSIAN TYPE FOR THE NUMERICAL INTEGRATION OF OSCILLATING FUNCTIONS	ICC8644 210
+ G (X)	A ONE-STEP METHOD FOR THE NUMERICAL INTEGRATION OF THE DIFFERENTIAL EQUATION Y'' = F(X) Y	TCJ7654 314
	NUMERICAL INTEGRATION OF THE EQUATIONS OF HYDRODYNAMICS	IFIP652 399
	IMPACT OF LARGE SCALE INTEGRATION ON AEROSPACE COMPUTERS	IEEC675 558
	NUMERICAL INTEGRATION OVER AN N-DIMENSIONAL RECTANGULAR REGION	TCJ0673 297
	AN INTEGRATION PROCEDURE INCLUDING ERROR ESTIMATION	BIT 653 164
	AN EXTENSION OF ROMBERG INTEGRATION PROCEDURES TO N-VARIABLES	JACM664 535
IONS WITH WIDELY SEPARATED EIGENVALUES	A NUMERICAL INTEGRATION TECHNIQUE FOR ORDINARY DIFFERENTIAL EQUAT	IBMJ675 537
	A PRACTICAL METHOD FOR COMPARING NUMERICAL INTEGRATION TECHNIQUES	FJCC67 653
	SELECTED GENERALIZED INTEGRATION TECHNIQUES FOR ANALOG COMPUTATION	SIM9671 21
	CURRENT STATUS OF LARGE SCALE INTEGRATION TECHNOLOGY	FJCC67 65
METHOD FOR FREQUENCY-DIVISION MULTIPLEXING, AND ITS	INTEGRATION WITH TIME-DIVISION SWITCHING	IBMJ652 137
	NOTE ON ANALYTIC ANGULAR INTEGRATIONS USING SERIES IN LEGENDRE POLYNOMIALS	TCJ8652 157
OPTIMUM DESIGN AND ERROR ANALYSIS OF DIGITAL	INTEGRATORS FOR DISCRETE SYSTEM SIMULATION	FJCC651 903
	NOTE ON THE NUMERICAL SOLUTION OF INTEGRO-DIFFERENTIAL EQUATIONS	TCJ9674 394
	NOOLOGY - THE SCIENCE OF INTELLIGENCE	COIN63 481
	EVIDENCE AND INFERENCE IN FOREIGN INTELLIGENCE	ISS 66 295
	ARTIFICIAL INTELLIGENCE	PACM66 379
	SOME RECENT WORK IN ARTIFICIAL INTELLIGENCE	IEEP66D 1687
	ARTIFICIAL INTELLIGENCE	SCAM669 246
	POSTGRADUATE TRAINING IN MACHINE INTELLIGENCE	TCB1673 228
	LEARNING AND ARTIFICIAL INTELLIGENCE ACCOMPLISHED BY COMPUTER PROGRAMS	CPAU66N 28
ANGLE - A COMPARISON OF THE INFORMATION PRACTICES OF	INTELLIGENCE ANALYSTS AND OF SCIENTISTS /AND THE J	ISS 66 307
	NEW DEVELOPMENTS IN ARTIFICIAL INTELLIGENCE AND PATTERN RECOGNITION	COIN63 219
	A DISCUSSION OF ARTIFICIAL INTELLIGENCE AND SELF-ORGANIZATION	AIC 645 110
	ARTIFICIAL INTELLIGENCE APPLICATIONS TO MILITARY PROBLEMS	EIH 64 255
	COMPUTERIZED INTELLIGENCE NETWORK IN SOUTH VIETNAM	CPAU67B 34
	ARTIFICIAL INTELLIGENCE RESEARCH - RETROSPECT AND PROSPECTS	CPAU671 22
	INTELLIGENCE SYSTEMS EVALUATION	EIH 67 109
	ARTIFICIAL INTELLIGENCE, MILITARY INTELLIGENCE, AND COMMAND AND CONTROL	MIS 64 118
CONTROL	ON INTELLIGENCE, INTELLIGENT AUTOMATA AND ROBOTS	ACJ 671 28
	ARTIFICIAL INTELLIGENCE, MILITARY INTELLIGENCE, AND COMMAND AND CONTROL	MIS 64 118
	ON INTELLIGENCE, INTELLIGENT AUTOMATA AND ROBOTS	ACJ 671 28
EVOLUTION	INTELLIGENT DECISION-MAKING THROUGH A SIMULATION OF	SIM5654 267
	INTELLIGENT MACHINES AND HAZY QUESTIONS	CPAU657 26
	TOWARDS THE REALIZATION OF INTELLIGENT MANAGEMENT INFORMATION SYSTEMS	ISS 66 151



PRELIMINARY DESIGN OF AN INTELLIGENT ROBDT	CDIN66	235
MULTIPROCESSING SYSTEM, PART VI, PROGRAMS FOR THE INTENDED APPLICATION	IBMS672	124
EMISSION	IBMJ663	225
A HYBRID-ORIENTED INTER-ACTIVE LANGUAGE	PACM66	479
TO DETERMINE ECONOMIC PERFORMANCE CHARACTERISTICS OF INTER-CONNECTED GENERATING STATIONS /DMPUTER MODEL	BJCC66	111
A STUDY OF STRATEGIC DOCTRINES USING THE INTER-LINK CALLS IN FORTRAN	TCB1672	128
ES AND BUFFER FILES INTER-NATION SIMULATION	SIMS651	47
A DOCUMENT RETRIEVAL SYSTEM FOR MAN-MACHINE INTER-PROGRAM COMMUNICATIONS, PROGRAM STRING STRUCTUR	SJCC67	175
A FACILITY FOR EXPERIMENTATION IN MAN-MACHINE INTERACTION	PACM64	L2.3
ONE VIEW OF MAN-MACHINE INTERACTION	FJCC651	589
THE FACTS OF LIFE ABOUT THE MAN-INFORMATION INTERACTION	JACM653	315
- A FLEXIBLE LANGUAGE DESIGNED FOR COMPUTER-HUMAN INTERACTION	EIH 67	63
DRIVEN DISPLAYS AND THEIR USE IN MAN MACHINE INTERACTION	PLANIT	FJCC67
ANSWER INTERACTION IN RELATION TO MAN-COMPUTER INTERACTION	AIC 667	239
SERIES REQUEST-	UCAN62	449
COMPILED-COMPUTER SYSTEMS INTERACTION BETWEEN TWO INDEPENDENT RECURRENT TIME	IFCN672	149
SOME CONSIDERATIONS RELATING TO USER-SYSTEM INTERACTION BETWEEN USER'S NEEDS AND LANGUAGE-	TCJB651	8
MAN-COMPUTER INTERACTION IN INFORMATION RETRIEVAL SYSTEMS	NCIR67	119
REQUEST-ANSWER INTERACTION IN INFORMATION SYSTEMS	NCIR65	63
COMPUTER SIMULATION OF HUMAN INTERACTION IN RELATION TO MAN-COMPUTER INTERACTION	UCAN62	449
COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS	SJCC64	133
INTERACTION IN SMALL GROUPS	SIM6651	30
MAN-MACHINE INTERACTION IN SOLVING A CERTAIN CLASS OF DIFFERENTIAL	IFIP652	553
THE INTERACTION OF HARDWARE AND SOFTWARE PARAMETERS IN	PACM65	54
THE INTERACTION OF HARDWARE, SOFTWARE, AND FUTURE DEVELOP	CPAU662	14
THE INTERACTION OF THEORIES AND EXPERIMENTS IN SCIENCE	IAPS62	99
MAN-MACHINE INTERACTION-GRAPHICS	IFIP652	578
INFORMATION RETRIEVAL IN THE GE-MSD LIBRARY AND USER INTERACTIONS	THE DEVELOPMENT OF RANDDM ACCESS	NCIR67
ADDRESS MAPPING AND THE CONTROL OF ACCESS IN AN INTERACTIVE COMPUTER	SJCC67	23
USE OF AN INTERACTIVE COMPUTER SYSTEM IN ENGINEERING DESIGN	BJCC66	53
UTILIZATION OF ON-LINE INTERACTIVE DISPLAYS	ISS 66	327
AESDP - A FINAL REPORT, A PROTOTYPE ON-LINE INTERACTIVE INFORMATION CONTROL SYSTEM	ISS 66	69
AN INTERACTIVE SESSION ON INTERACTIVE INFORMATION PROCESSING	CDIN66	1
TIME-SHARED COMPUTER OPERATIONS WITH BOTH AN INTERACTIVE SESSION ON INTERACTIVE SOFTWARE	FJCC651	473
INTERARRIVAL AND SERVICE TIMES EXPONENTIAL INTERARRIVAL STATISTICS FOR TIME-SHARING SYSTEMS	FJCC652	141
DESIGN OF AN AUTOMATIC TELEPHONE INTERCEPT SWITCH	DTM650	85
ITS APPLICATION, PART II, SIMULATION OF A TELEPHONE ACQUISITION, ARCHIVING AND INTERCEPT SYSTEM /DIGITAL SIMULATOR AND EXAMPLES OF	DTM650	85
A DIGITAL SIMULATION MODEL OF A FREEWAY DIAMOND INTERCHANGE	JACM663	317
REVISED AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE	CACM667	500
USA STANDARD - MAGNETIC TAPE LABELS FOR INFORMATION INTERCHANGE	IBMJ654	274
STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE	IBMS641	35
STANDARD - PERFORATED TAPE CODE FOR INFORMATION INTERCHANGE	ISS 66	319
STANDARD - ONE-INCH PERFORATED TAPE FOR INFORMATION INTERCHANGE	PACM66	117
STANDARD, TWELVE-ROW PUNCHED-CARD CODE FOR INFORMATION INTERCHANGE	PROPOSED	CACM654
- ONE INCH PERFORATED PAPER TAPE FOR INFORMATION INTERCHANGE	PROPOSED	CACM67N
REELS FOR ONE-INCH PERFORATED TAPE FOR INFORMATION INTERCHANGE	PROPOSED AMERICAN	CACM645
CATION IN THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE	PROPOSED AMERICAN	CACM646
ON, USING THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE	PROPOSED AMERICAN	CACM646
ENCING OF THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE	PROPOSED AMERICAN ST	CACM666
AN STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE	PROPOSED AMERICAN STANDARD	CACM661
STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE	PROPOSED AMERICAN STANDARD - TAKE UP	CACM640
STANDARD, RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE	/Y SENSE FOR SERIAL-BY-BIT DATA COMMUNI	CACM659
R POSITIONING AND ST/ PROPOSED AMERICAN STANDARDS,	- A TUTORIAL /URES FOR DATA COMMUNICATI	CACM654
AN AUTOMATED INTERCONNECT DESIGN SYSTEM	(ASCII) IN SERIAL-BY-BIT DATA TRANSMISSIO	CACM645
THE CAPAC III INTERCONNECTABLE COMPUTERS	INTERCHANGE (200 CPI, NRZI) /EVIDED PROPOSED AMERIC	CACM656
AN ALGORITHM FOR PLACEMENT OF INTERCONNECTED ELEMENTS BASED ON MINIMUM WIRE LENGTH	INTERCHANGE (200 CPI, NRZI) /ROPOSED USA	CACM67N
EFFICIENCY OF A LARGE INTERCONNECTED SYSTEM	INTERCHANGE (800 CPI, NRZI) PROPOSED AMERICAN	CACM664
DIGITAL COMPUTERS INTERCONNECTION AND NOISE IMMUNITY OF CIRCUITRY IN	INTERCOMMUNICATION OF PROCESSORS AND MEMORY	CACM64B
INTERCONNECTION OF COMPUTERS	FJCC67	621
INTERCONNECTION OF EQUIPMENT AND EARTHING INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT	INTERCONNECT DESIGN SYSTEM	FJCC651
INTERCONNECTIONS IN SEQUENTIAL SWITCHING CIRCUITS INTERCONNECTIONS ON HIGH-SPEED LOGIC CIRCUITS	INTERCONNECTABLE COMPUTERS	IFIP652
MESSAGE MEANING AND THE RECEIVER'S INTERESTS	INTERCONNECTED ELEMENTS BASED ON MINIMUM WIRE LENGTH	SJCC64
IES (IOEEA) PROGRAM AND ITS RELATION TO THE NATIONAL INTERESTS	INTERCONNECTED SYSTEM	IFIP652
THE BASIC PROCESSOR REAL TIME COMMUNICATIONS INTERFACE	INTERCONNECTION AND NOISE IMMUNITY OF CIRCUITRY IN	IEEC656
REQUIREMENTS FOR A STUDENT SUBJECT MATTER INTERFACE	INTERCONNECTION OF COMPUTERS	TCB8641
THE GRAFACON, MAN-MACHINE INTERFACE	INTERCONNECTION OF EQUIPMENT AND EARTHING	TCB1672
DIGITAL INFORMATION DISPLAY SYSTEMS AS A MAN-MADE INTERFACE	INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT	IBMJ675
*INTERGRAPHIC, * A MICROPROGRAMMED, GRAPHICAL-INTERFACE COMPUTER	INTERCONNECTIONS IN SEQUENTIAL SWITCHING CIRCUITS	IFIP652
MAGIC, A MACHINE FOR AUTOMATIC GRAPHICS INTERFACE TO A COMPUTER	INTERCONNECTIONS ON HIGH-SPEED LOGIC CIRCUITS	ISS 64
THE SYSTEM SEMICONDUCTOR INTERFACE WITH COMPLEX INTEGRATED CIRCUITS	INTERESTS	NCIR65
EFFECT OF TEMPERATURE AND BIAS ON GLASS-SILICON INTERFACES	INTERESTS /N AND DATA EXCHANGE EXPERIMENTAL ACTIVIT	IFIP652
ANALYSIS OF COMPUTER PERIPHERAL INTERFERENCE	INTERFACE	SJCC67
DESIGN, PART V, A TECHNIQUE FOR ESTIMATING CHANNEL INTERFERENCE	INTERFACE	DTM677
COMPUTER CHANNEL INTERFERENCE ANALYSIS	INTERFACE COMPUTER	ATC 66
ONVERSION IN NONLINEAR RESISTIVE ELEMENTS RELATED TO INTERFERENCE PHENOMENA	INTERFACE TO A COMPUTER	IEEC676
MODES AND SPATIAL COHERENCY OF A FABRY-PEROT TYPE INTERFEROMETER	INTERFACE WITH COMPLEX INTEGRATED CIRCUITS	FJCC651
INTERFACE COMPUTER *INTERGRAPHIC, * A MICROPROGRAMMED, GRAPHICAL-INTERGRATED STEEL MILL /SE DIGITAL SIMULATOR AND EX	INTERFACES	FJCC66
AMPLES OF ITS APPLICATION, PART IV, SIMULATION OF AN INTERGRATED TRANSPORTATION ENGINEERING DESIGN SYSTEMS	INTERFACING THE COMPUTER TO ITS JOB ENVIRONMENT	IBMJ644
FOR COMPUTER SOFTWARE AND HARDWARE DEVELOPMENT INTERGRATING ORDINARY DIFFERENTIAL EQUATIONS	INTERFERENCE	AUS 66
PARALLEL METHODS FOR INTERGRATING A DIFFERENTIAL-DIFFERENCE EQUATION	INTERFERENCE	PACM67
WITH A DECREASING TIME-LAG NUMERICAL INTERMEDIATE BOUNDARY CORRECTIONS FOR SPLIT OPERATOR	INTERFERENCE ANALYSIS	IBMS663
METHODS IN THREE DIMENSIONS INTERMEDIATE LANGUAGES AND PROGRAMMING SYSTEMS	INTERFERENCE PHENOMENA	IBMS652
DIGITAL CONVERTERS WITHOUT SAMPLE-HOLD AN INTERMEDIATE VALUE THEOREM FOR SEQUENTIAL ANALOG TO	INTERFEROMETER	IBMJ675
PICOPROGRAMMING, A NEW APPROACH TO INTERNAL DATA MANAGEMENT TECHNIQUES FOR DDS 360	A NOTE ON THE RESONANT	IBMJ643
REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART 2, INTERNAL OPERATION SPEEDS OF COMPUTERS	INTERGRATED STEEL MILL /SE DIGITAL SIMULATOR AND EX	IEEC676
A METHOD FOR COMPARING THE INTERNAL DESIGN	INTERGRATED TRANSPORTATION ENGINEERING DESIGN SYSTEMS	IBMS641
SEQUENTIAL MACHINES INTERNAL SORTING BY RADIX PLUS SIFTING	INTERGRATING ORDINARY DIFFERENTIAL EQUATIONS	PACM67
NETWORKS A METHOD FOR MINIMIZING THE NUMBER OF INTERNAL STATE ASSIGNMENTS FOR ASYNCHRONOUS	INTERMEDIATE BOUNDARY CORRECTIONS FOR SPLIT OPERATOR	CACM64D
INTERNAL STATES IN INCOMPLETELY SPECIFIED SEQUENTIAL	INTERMEDIATE LANGUAGES AND PROGRAMMING SYSTEMS	CACM654
	BIT 671	31
	ISP 62	73
	IFCN654	451
	FJCC651	93
	IBMS671	38
	SJCC64	425
	CACM645	509
	JACM663	404
	IEEC664	551
	IEEC653	353

	THE CODING OF	INTERNAL STATES OF SEQUENTIAL CIRCUITS	IEEC645	549
	THE	INTERNAL STRUCTURE OF THE FORTRAN CEP TRANSLATOR	CACM653	149
ON SYSTEMS DESIGN		INTERNATIONAL BIOMEDICAL CONFERENCE REPORT	DTMN666	78
		INTERNATIONAL COMPUTER APPLICATIONS AND THEIR IMPACT	IFIP651	93
PROGRAMMING LANGUAGES	THE	INTERNATIONAL IMPACT OF COMPUTERS AND AUTOMATION	CPAU655	17
COMPUTER-ASSISTED SIMULATION OF COMPLEX RELATIONS IN		INTERNATIONAL MEETING ON STANDARDIZATION OF	DTMN670	63
(FRENCH)		INTERNATIONAL RELATIONS A VIETNAM PEACE GAME,	CPAU673	14
FORMATION PROCESS/		INTERNATIONAL RELATIONS RESEARCH	CIHR67	138
		INTERNATIONAL REPERTORY OF MUSICAL LITERATURE	CHUM673	103
S AND FINITE AUTOMATA	THE NEW PROGRAM OF WORK FOR THE	INTERNATIONAL STANDARO VOCABULARY IN COMPUTERS AND IN	CACM64N	662
TIFIC AND TECHNICAL KNOWLEDGE		INTERNATIONAL STANDAROISATION	TCB8654	144
THE APPLICATION OF COMPUTERS TO DOMESTIC AND		INTERNATIONAL SYMPOSIUM ON THE THEORY OF RELAY SYSTEM	R656-71	
PROCESSING		INTERNATIONAL SYSTEM FOR EVALUATED, COMPRESSED, SCIEN	NCIR67	1
		INTERNATIONAL TRADE	FJCC652	27
MODIFIED MULTISTEP METHODS BASED ON A NONPOLYNOMIAL	THE	INTERNATIONAL VOCABULARY OF TERMS USED IN INFORMATION	TCJ7654	271
MULTIVARIABLE CURVE		INTERPLAY BETWEEN CONTROL-DISPLAY AND SIMULATION	SIM3646	65
AITKEN-HERMITE		INTERPOLANT	JACM671	143
SOME TECHNIQUES FOR RATIONAL		INTERPOLATION	JACM642	221
NUMERICAL EXPERIMENTS IN THE THEORY OF POLYNOMIAL		INTERPOLATION	JACM643	352
XIMUM ERRORS OF POLYNOMIAL APPROXIMATIONS DEFINED BY		INTERPOLATION	TCJ3672	178
SMOOTH-CURVE		INTERPOLATION AND BY LEAST SQUARES CRITERIA	SOME IBMJ653	187
SPLINE FUNCTIONS,		INTERPOLATION, A GENERALIZED SPLINE-FIT PROCEDURE	TCJ9674	404
		INTERPOLATION, AND NUMERICAL QUADRATURE	BIT	664
A CHARACTER COMPUTER FOR HIGH-LEVEL LANGUAGE		INTERPOLATION, CURVE FITTING, AND DIFFERENTIATION	MMOC652	156
COST DATA AND		INTERPRETATION	DCUH67	2-82
EXECUTION OF PROGRAMS IN FLOATING CODE BY ADDRESS		INTERPRETATION	IBMS641	68
DOCUMENTATION, THE LOGIC BEHIND A PROBABILISTIC		INTERPRETATION	CGN	677
SIGNALS AND NUMERICAL INFORMATION -		INTERPRETATION AND ANALYSIS	IEEC653	417
SYNTAX-DIRECTED		INTERPRETATION OF CLASSES OF PICTURES	MECHANIZED SAM064	9
COMPUTER		INTERPRETATION OF ENGLISH TEXT AND PICTURE PATTERNS	EIH	64
THE EVALUATION, CLASSIFICATION, AND		INTERPRETATION OF EXPRESSIONS	CACM663	166
ACTION WITH THRESHOLD LOGIC ELEMENTS	A GRAPHICAL	INTERPRETATION OF REALIZATION OF SYMMETRIC BOOLEAN FU	IEEC644	363
		INTERPRETATION OF WORD ASSOCIATIONS	PACM64	A1.4
		INTERPRETATION, STACKS AND EVALUATION	IEEC651	8
		INTERPRETATIVE INPUT ROUTINE FOR LINEAR PROGRAMMING	SAM064	25
A SIMPLE LIST-PROCESSING		INTERPRETER	ISP	62
A *FORTRAN*		INTERPRETER FOR USE WITH ON-LINE DISPLAYS	294	
		INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC	CACM671	23
MACHINE ORGANIZATION	THE	INTERRELATION BETWEEN PROGRAMMING LANGUAGES AND	TCJ8652	120
	COMPUTER ASSISTED	INTERROGATION	AUS	66
	PRIORITY	INTERRUPT CHARACTERISTICS FOR ON-LINE CONTROL	345	
A METHOD OF PROCESSOR SELECTION FOR		INTERRUPT HANDLING IN A MULTIPROCESSOR SYSTEM	IBMS651	2
ONS		INTERRUPTED CONSTITUENTS AND LINGUISTICS TRANSFORMATI	IFIP652	617
	A TECHNIQUE FOR PROGRAM MONITORING BY	INTERRUPTION	FJCC66	381
	CHARACTERISTICS OF PRIORITY	INTERRUPTS	OLCS65	63
	METHODS FOR PRIORITY	INTERRUPTS AND THEIR IMPLICATION FOR HYBRID PROGRAMS	IEEP660	1812
METHOD FOR FINDING THE LEAST SQUARES ESTIMATE OF THE		INTERSECTION POINT OF TWO HELICES IN SPACE	IFIP652	526
SIMULATION MODEL OF DRIVER-VEHICLE PERFORMANCE AT		INTERSECTIONS	TCJ9662	161
	AN	INTERUNIVERSITY INFORMATION NETWORK, I. EDUCOM	DTMN656	31
	AN	INTERUNIVERSITY INFORMATION NETWORK, II. EVALUATION	SIM9671	29
TIAL VALUE PROBLEMS	A GENERAL METHOD OF SYSTEMATIC	INTERVAL COMPUTATION FOR NUMERICAL INTEGRATION OF INI	CACM664	280
NEAR-MINIMAX POLYNOMIAL AND PARTITIONING OF		INTERVALS	PACM67	221
THE MITRE CORPORATION, AN		INTERVIEW	EIH	67
		INTERWOVEN REDUNDANT LOGIC	261	
		INTERWOVEN REDUNDANT LOGIC	EIH	67
		INTOURIST	269	
		INTRACELLULAR NEURONAL RESPONSES	CACM660	754
		INTRINSIC MULTIPROCESSING	CACM648	486
		INTRODUCING DIGITAL COMPUTERS	DTMN643	42
		INTRODUCING HYBRID COMPUTATION FOR COMMERCIAL USERS	R646-78	
		INTRODUCTION	R651-14	
		INTRODUCTION	DTMN655	34
		INTRODUCTION	FJCC651	567
		INTRODUCTION	SJCC67	81
		INTRODUCTION	CACM644	212
		INTRODUCTION	TCB3674	38
		INTRODUCTION	IBMJ644	366
		INTRODUCTION	DTMN645	26
		INTRODUCTION	DTMN646	25
		INTRODUCTION	CIBR651	1
		INTRODUCTION	CHUM675	157
		INTRODUCTION	IBMS672	78
		INTRODUCTION AND APPRAISAL	CPAU649	16
		INTRODUCTION AND OVERVIEW OF THE MULTICS SYSTEM	FJCC651	185
		INTRODUCTION FOR ANTHROPOLOGISTS	UCAN62	4-1
		INTRODUCTION OF DEFINITIONAL FACILITIES INTO HIGHER	FJCC66	623
		INTRODUCTION OF MAN-COMPUTER GRAPHICS INTO THE	FJCC651	883
		INTRODUCTION TO ALGOL 60	ISP	62
		INTRODUCTION TO AUTOMATIC COMPUTING	56	
		INTRODUCTION TO COMMERCIAL COMPILERS	APNC65	3
		INTRODUCTION TO COMPILER WRITING	ISP	62
		INTRODUCTION TO ELECTRONIC COMPUTERS, PROBLEM SOLVING	199	
		INTRODUCTION TO FORMAC	TCJ8652	98
		INTRODUCTION TO FORTRAN AND ALGOL PROGRAMMING	R641-7	
		INTRODUCTION TO MATHEMATICAL MACHINE THEORY	IEEC644	386
		INTRODUCTION TO MATRIX METHODS	MMOC652	5
		INTRODUCTION TO PROCEDURE-ORIENTED LANGUAGES	R661-1	
		INTRODUCTION TO SORT TECHNIQUES	UOCE65	2
		INTRODUCTION TO STACK COMPILATION TECHNIQUES	AIC	645
		INTRODUCTION TO STATISTICAL METHODS	349	
		INTRODUCTION TO SWITCHING AND AUTOMATA THEORY	CPAU672	24
		INTRODUCTION TO TACTICAL INFORMATION SYSTEMS	ISP	62
		INTRODUCTION TO THE ADI ANNUAL REVIEW	101	
		INTRODUCTION TO THE COGENT PROGRAMMING SYSTEM	OCUH67	3-3
		INTRODUCTION TO THE COMPUTER	R664-41	
		INTRODUCTION TO THE PONTRYAGIN MAXIMUM PRINCIPLE	ISS	64
		INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS	267	
		INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS	ARIS66	1
		INTRODUCTION TO TIME-SHARING	PACM65	422
		INTRODUCTION TO TIME-SHARING	UCAN62	37
		INTRODUCTORY STATISTICS	MCS165	285
		INTRODUCTORY SURVEY	R664-42	
		INVARIANCE	R672-19	
		INVARIANT FUNCTIONS	ISP	62
			214	
			DTMN64N	24
			CAC4664	274
			IBMS661	3
			IEEC676	818
			IBMJ654	233



BOUNDARY-VALUE PROBLEMS FOR UNSTABLE LINEAR SYSTEMS/ INVARIANT IMBEDDING AND THE NUMERICAL INTEGRATION OF CACM672 100  
 ITION OF CURSIVE WRITING USING GEOMETRIC-TOPDLOGICAL INVARIANTS OF STROKE SUCCESSION THE ON-LINE RECOGN IEC667 145  
 THE USE OF COBOL ON THE IBM 7090 FOR JOINT INVENTORSHIP OF COMPUTERS CACM640 579  
 AUTOMATED WAREHOUSING AND INVENTORY CONTROL AUS 66 464  
 SCHEDULING AND INVENTORY CONTROL CPAU662 49  
 ION OF SHORT-TERM FORECASTING TECHNIQUES TO ADAPATIVE INVENTORY CONTROL - SOME PRACTICAL PROBLEMS /PLICAT OCUM67 4-256  
 PRDUCTION AND INVENTORY CONTROL BY COMPUTER - A UNIVERSAL MODEL CPAU675 23  
 DPE/ AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS PART 2, IMPLEMENTATION AND TCJ9674 325  
 SYS/ AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS, PART 1, FACILITIES OF THE TCJ9662 129  
 INVENTORY CONTROL WITHOUT BATCHING DTMN641 45  
 INVENTORY POLICY SIMULATION TCJB652 130  
 MANAGEMENT PLANNING AND CONTROL OF FINISHED GOODS INVENTORY, SALES AND GROSS PROFIT AUS 66 79  
 METHOD GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION PACM64 E1.1  
 METHDD GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION JACM644 422  
 UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD PACM65 288  
 UPDATING THE PRDDUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD (A SUMMARY) JACM654 603  
 CONDUCTION IN AN INSULATED WIRE SOLVED BY NUMERICAL INVERSE LAPLACE TRANSFORM A PROBLEM ON HEAT BIT 661 31  
 CLOSED BY A CYLINDRICAL MATERIAL SOLVED BY NUMERICAL INVERSE LAPLACE TRANSFORM /CONDUCTION IN A WIRE EN BIT 644 224  
 A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX CACM665 381  
 AN ALGORITHM FOR THE CALCULATION OF THE PSEUDO-INVERSE OF A SINGULAR MATRIX TCJ9663 312  
 THE 'REVERSE ORDER LAW' RELATED TO THE GENERALIZED INVERSE OF MATRIX PRODUCTS ON JACM663 439  
 ON NONLINEAR BINARY SEQUENTIAL CIRCUITS AND THEIR INVERSES IEEC664 586  
 MATRIX INVERSION AND RELATED TOPICS BY DIRECT METHODS MMDC601 39  
 MATRIX INVERSION BY MONTE CARLO METHODS MMDC601 78  
 MATRIX INVERSION BY THE METHOD OF RANK ANNIHILATION MMDC601 73  
 CARRIER SURFACE SCATTERING INVERSION LAYERS IBMJ644 410  
 NUMERICAL INVERSION OF LAPLACE TRANSFORMS USING LAGUERRE JACM663 419  
 FUNCTIONS FROM THEIR GRAPHS THE INVERSION OF SPARSE MATRICES BY A STRATEGY DERIVED TCJ0672 190  
 METHDD NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN ICCB643 152  
 A CLASS OF MATRICES TO TEST INVERSION PROCEDURES CACM640 724  
 MATRIX INVERSION USING PARALLEL PROCESSING JACM674 757  
 LINEAR VS. INVERTED FILE SEARCHING ON SERIAL ACCESS MACHINES CAIT65 122  
 FCC COMPUTER INVESTIGATION OF INVERTIBLE BOOLEAN FUNCTIONS IEEC645 529  
 RELEVANCE PREDICTABILITY, I. INVESTIGATION BACKGROUND AND PROCEDURES CGN 676 1  
 NG SOME CALCULUS OF VARIATIONS PROBLEMS, PART/ AN INVESTIGATION INTO DIRECT NUMERICAL METHODS FOR SOLVI EIH 67 175  
 SYSTEM AN EXPERIMENTAL INVESTIGATION OF A MIXED-FONT PRINT RECOGNITION TCJ9662 205  
 L DERIVATIVE EVALUATION INVESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICA IEEC666 916  
 CAPACITY FOR MAN-MACHINE DIGITAL SYSTEMS INVESTIGATION OF COMPUTER OPERATING TIME AND SYSTEM CACM648 465  
 MPUTERS FOR DATA PROCESSING A METHOODLDGICAL INVESTIGATION OF CONTENT ANALYSIS USING ELECTRONIC CD UCAN62 273  
 RS EXPERIMENTAL INVESTIGATION OF LARGE MULTILAYER LINEAR DISCRIMINATO SJCC67 265  
 INTEGER PROGRAMMING AN INVESTIGATION OF SOME COMPUTATIONAL ASPECTS OF JACM654 525  
 MEMORIES AN INVESTIGATION OF THE POTENTIAL OF MOS TRANSISTOR IEEC664 422  
 REPAIRED COMPUTER INVESTIGATIONS IN THE DESIGN OF AN AUTOMATICALLY IEEC67 64  
 INVESTMENT IN COMPUTERS TCB9651 3  
 INVESTMENT PORTFOLIOS ON THE F6010 TCB8642 53  
 THE NOTION OF QUANTITATIVE INVISIBILITY AND THE MACHINE RENDERING OF SOLIDS PACM67 587  
 CONTRACTUAL ISSUES INVOLVED IN THE SALE OF COMPUTERS TCB1671 74  
 ROMBERG'S METHOD FOR CERTAIN INTEGRALS INVOLVING A SINGULARITY BIT 673 200  
 LY ENCOUNTERED IN RADIATION AND DIFFRACTION PROBLEMS INVOLVING CIRCULAR GEOMETRY /ITE INTEGRALS FREQUENT TCJB653 236  
 PTIMAL CONTROL SYSTEM SYNTHESIS FOR COST FUNCTIONALS INVOLVING CONVEX SINGLE VALUED FUNCTIONS OF THE STATE IFCN664 393  
 E NUMERICAL SOLUTION OF SEQUENTIAL DECISION PROBLEMS INVOLVING PARABOLIC EQUATIONS WITH MOVING BOUNDARIES TCJ9663 294  
 PSEUDO-RUNGE-KUTTA METHODS INVOLVING TWO POINTS JACM661 114  
 NUMERICAL INTEGRATION OF MATHIEU'/ COMPUTATION OF ION TRAJECTORIES IN THE MONOPOLE MASS SPECTROMETER BY IBMJ661 26  
 BREAKDOWN THE EFFECTIVE CARRIER IONIZATION RATE IN A P-N JUNCTION AT AVALANCHE IBMJ655 422  
 APPLICATION OF LIST STRUCTURE PROGRAMMING USING AN IPL-V COMPILER AUS 66 325  
 IMPLEMENTATION OF IPL-V ON A SMALL COMPUTER PACM64 01.2  
 LISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERATION CACM650 595  
 PERFORMANCE OF IR SYSTEMS ESTAB NCIR66 131  
 ELECTRODEPOSITION OF STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS IBMJ652 141  
 CONTROL IN THE IRON AND STEEL INDUSTRY OTMN662 28  
 PECULIAR DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE FILMS IBMJ652 147  
 OSITION OF STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS ELECTRODEP IBMJ652 141  
 SYSTEMS RATIONAL AND IRRATIONAL REQUIREMENTS UPON INFORMATION RETRIEVAL ISS 64 85  
 CLEAN TRUTH FUNCTION AND GENERATION OF THEIR MINI/ IRREDUCIBLE TOPOLOGICAL COMPONENTS OF AN ARBITRARY BO JACM672 376  
 FUNCTIONS COMPUTING IRREDUNDANT NORMAL FORMS FROM ABBREVIATED PRESENCE IEEC653 335  
 CONSTRUCTION OF ISARITHMS AND ISARITHMIC MAPS BY COMPUTERS BIT 642 87  
 CONSTRUCTION OF ISARITHMS AND ISARITHMIC MAPS BY COMPUTERS BIT 642 87  
 A KEYBOARD LAYOUT FOR THE ISO SEVEN BIT CODE TCB1671 76  
 PATTERN RECOGNITION PREPROCESSING ISODATA - A SELF-ORGANIZING PROGRAM FOR THE DESIGN OF IFIP652 329  
 MATCHING AUTOMATIC TROUBLE ISOLATION IN DUPLEX CENTRAL CONTROLS EMPLOYING SJCC67 765  
 PRODUCING PIPING ISOMETRIC DRAWINGS VIA COMPUTER AND PLOTTER TCJ1672 134  
 ANALYSIS OF VARIANCE BY SEQUENCES OF OPERATORS AND ISOMORPHIC MAPPINGS PROGRAMMING CACM647 415  
 FOR TESTING PAIRS OF DIRECTED LINE GRAPHS FOR ISOMORPHISM GIT - A HEURISTIC PROGRAM CACM641 26  
 DISPLACEMENT DISCONTINUITY OVER A TRANSVERSELY ISOTROPIC ELASTIC HALF-SPACE IBMJ644 435  
 ESS ON A CIRCULAR CRACK IN A TRANSVERSELY ISOTROPIC ELASTIC MATERIAL UNDER PRESCRIBED SHEAR STR IBMJ653 192  
 EOP PROGRESS IN ISRAEL OTMN67B 29  
 DEVELOPING EOP SYSTEMS, ISSUES AND RECOMMENDATIONS CAE 65 226  
 NATIONAL INFORMATION ISSUES AND TRENDS ARIS66 337  
 NATIONAL INFORMATION ISSUES AND TRENDS ARIS67 385  
 CONTRACTUAL ISSUES INVOLVED IN THE SALE OF COMPUTERS TCB1671 74  
 SOME ISSUES OF REPRESENTATION IN A GENERAL PROBLEM SOLVER SJCC67 583  
 THE MCP-1000 FROM ITEK OTMN653 57  
 MULTIWORD LIST ITEMS CACM646 357  
 COLLECTOR'S ITEMS OTMN652 41  
 REINFORCING CONTROL INFORMATION IN VARIABLE LENGTH ITEMS IFCN642 146  
 FOR PROTECTION AND MANIPULATION OF VARIABLE-LENGTH ITEMS CACM651 35  
 ON THE CONVERGENCE AND ULTIMATE RELIABILITY OF ITERATED NEURAL NETS IEEC643 24  
 RECURSION AND ITERATION CACM652 114  
 THE PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION TCJ9661 84  
 THE ITERATION ELEMENT CACM656 349  
 A RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS TCJ9663 304  
 EQUATIONS A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL IFIP652 483  
 MS OF LINEAR EQU/ THE EXTRAPOLATED MODIFIED AITKEN ITERATION METHOD APPLIED TO SIGMA SUB 1-ORDERED SYSTEM TCJ7642 137  
 RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS JACM672 341  
 DEEPLY NESTED ITERATIONS CACM656 377  
 METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS CONOITIONS FOR TERMINATION OF THE IBMJ661 98  
 OF SIGNALS ITERATIVE ANALOG COMPUTATION AND THE REPRESENTATION IEEC671 2  
 FOR COMPUTING SENSITIVITY FUNCTIONS ON A HIGH-SPEED ITERATIVE ANALOG COMPUTER CORRELATION METHOD IEEC672 140

ITERATIVE	TITLE WORD INOEX	JUST
SIGNAL PROBLEMS, WITH AND WITHOUT CONSTRAINTS, ON AN	ITERATIVE ANALOG COMPUTER /CIPLE TO SOLVE ONE-DIMEN	SIM4656 383
POLICY SIMULATION	ITERATIVE ANALOGUE COMPUTATION APPLIED TO INVENTORY	TCJ8652 130
FUNCTIONS IN THE COMPLEX/ A COMBINED GRAPHICAL AND	ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF	TCJ7643 212
GENERATION OF PRIMES BY A ONE-DIMENSIONAL REAL-TIME	ITERATIVE ARRAY	JACM653 388
PATH DETECTION IN MULTIDIMENSIONAL	ITERATIVE ARRAYS	JACM672 300
ANALYSIS AND	ITERATIVE DESIGN OF NETWORKS USING ON-LINE SIMULATION	SADC66 34
PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS EMPLOYING	ITERATIVE DIFFERENTIAL ANALYZER EQUIPMENT /-VALUE P	SIM5656 375
DIGITAL PROGRAM CONTROL FOR	ITERATIVE DIFFERENTIAL ANALYZERS	SIM2642 33
ON SPEEDING CONVERGENCE OF AN	ITERATIVE EIGENVALUE PROCESSES	TCJ8652 159
TWO-DIMENSIONAL	ITERATIVE LOGIC	FJCC651 343
ON DYNAMIC SWITCHING IN ONE-DIMENSIONAL	ITERATIVE LOGIC NETWORKS	R651-7
AN	ITERATIVE METHOD FOR LOCATING TURNING POINTS	TCJ0671 82
CONVERGENCE OF MULTIPOINT	ITERATIVE METHODS	JACM642 210
MULTIPOINT	ITERATIVE METHODS FOR SOLUTION OF DIFFUSION PROBLEMS	PACM64 E1.3
IN R-0 GEOMETRY	ITERATIVE METHODS FOR SOLVING CERTAIN EQUATIONS	TCJ8664 398
AL SYSTEMS CONTAINING FLOWING FLUIDS	ITERATIVE METHODS FOR THE ANALOG SIMULATION OF PHYSIC	IFIP652 335
PARTIAL DIFFERENTIAL EQUATIONS	ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC	MMOC601 144
AN IMPROVEMENT TO	ITERATIVE METHODS OF POLYNOMIAL FACTORIZATION	CACM671 57
A ONE-DIMENSIONAL REAL-TIME	ITERATIVE MULTIPLIER	IEEC653 394
TOPICS IN THE THEORY OF ONE-DIMENSIONAL	ITERATIVE NETWORKS	IFCN642 180
PRODUCTION OF COMPLETION SIGNALS BY ASYNCHRONOUS,	ITERATIVE NETWORKS THE	IEEC642 83
LOOPS IN SEQUENTIAL CIRCUITS AND CARRY LEADS IN	ITERATIVE NETWORKS REDUCTION OF FEEDBACK	R644-48
ANALYSIS OF	ITERATIVE NOR AUTONOMOUS SEQUENTIAL MACHINES	IEEC664 569
STORAGE ALLOCATION IN A CERTAIN	ITERATIVE PROCEDURES FOR NONLINEAR INTEGRAL EQUATIONS	JACM654 547
AN	ITERATIVE PROCESS	CACM676 368
NETWORKS	ITERATIVE REALIZATION OF ADAPTIVE PATTERN RECOGNITION	IFIP652 331
INFORMATION SEARCH OPTIMIZATION AND	ITERATIVE REFINEMENT IN FLOATING POINT	JACM672 216
THE USE OF RATIONAL FUNCTIONS IN THE	ITERATIVE REFINEMENT OF LEAST SQUARE SOLUTION	IFIP652 606
THE	ITERATIVE RETRIEVAL TECHNIQUES	FJCC651 293
EQUATIONS IN CHEBYSHEV SERIES	ITERATIVE SOLUTION OF EQUATIONS ON A DIGITAL COMPUTER	TCJ8651 62
DISCRETE DISTRIBUTED MEMORIES	ITERATIVE SOLUTION OF NON-LINEAR ORDINARY DIFFERENTIAL	TCJ7641 76
GENERALIZED AITKEN ACCELERATION FOR	ITERATIVE STORAGE OF MULTIDIMENSIONAL FUNCTIONS IN	COIN66 261
OF THE COMPUTER ORGANIZATION IMPOSED BY LARGE	ITERATIVE SYSTEMS	IFIP652 484
POLYNOMIALS	ITERATIVE SYSTEMS A DESCRIPTION	IF8C65 191
ORDER ELLIPTIC DIFFERENCE EQUATIONS	ITERATIVE TECHNIQUES FOR THE FACTORIZATION OF	CACM643 177
A CLASS OF	ITERATIVE VS. A DIRECT METHOD FOR SOLVING FOURTH	PACM66 29
NETWORKS	ITERATIVE-DIFFERENTIAL-ANALYZER STUDY OF PREDICTION	SIM3642 21
DISCRIMINANT FUNCTIONS	ITERATIVELY DETERMINED LINEAR AND PIECEWISE LINEAR OI	IEEC662 220
THE IBM TECHNICAL INFORMATION RETRIEVAL CENTER (TI	(ITIRC) SYSTEM TECHNIQUES	PACM66 505
HOW TO TELL IF IT'S FORTRAN	IV	OTMN650 38
FORTRAN	IV COMPILER	CACM671 41
ER TRAINING	IV ON VIDEOTAPE - AN EXPERIMENT IN TELEVIEWED PROGRAMM	PACM64 K1.1
BAND STRUCTURES OF THE GROUP V SEMIMETALS AND THE	IV-VI SEMICONDUCTORS CRYSTAL CHEMISTRY AND	IBMJ643 215
FORTRAN	IV, ZERO SUPPRESSION USING A VARIABLE FORMAT	TCB0662 50
OF THE CHARACTERISTIC ROOTS OF A MATRIX BY THE	JACOBI METHOD THE DETERMINATION	MMOC601 84
A NOTE ON THE SOLUTION OF A COMMUNICATION	JAMMING PROBLEM OF ROOT	IFCN652 233
COMPUTING IN	JAPAN	OTMN649 26
AUSTRALIA AND	JAPAN	OTMN653 49
COMPUTERS IN	JAPAN	OTMN670 22
RECOGNITION OF PATTERNS IN	JET ENGINE VIBRATION SIGNALS	IEEC67 102
SIMULATING A	JET GAS TURBINE WITH AN ANALOG COMPUTER	SIM7663 149
PATTERN RECOGNITION	JET PROPULSION LABORATORY EPHEMERIS TAPE SYSTEM	FJCC641 477
APICTORIAL	JIGSAW PUZZLES, THE COMPUTER SOLUTION OF A PROBLEM IN	IEEC642 118
THREE VIE FOR TACFIRE	JOB	OTMN675 54
THE FUNCTIONAL STRUCTURE OF JS 360, PART II,	JOB AND TASK MANAGEMENT	IBMS661 12
INTERFACING THE COMPUTER TO ITS	JOB ENVIRONMENT	AUS 66 258
THE	JOB OF A SYSTEMS ANALYST	TCB0663 25
THE LARGE SCIENTIFIC	JOB SHOP	OTMN651 42
THE EFFECTS OF ALTERNATE MACHINE ROUTINGS ON	JOB SHOP DISPATCHING DISCIPLINES	IFIP652 391
SCHEDULES	JOB SHOP SIMULATOR IN THE GENERATION OF PRODUCTION	FJCC641 277
THE USE OF A	JOB-SHOP SIMULATIONS BY QUESTIONNAIRE	IFIP652 392
PROGRAMMING	JOB-SHOP SIMULATOR	OTMN679 53
AND SIMILARITIES	JOB-TO-JOB RUNNING AND FOR APPLICATIONS DIFFERENCES	IFIP651 237
OPERATING SYSTEMS FOR	JOBS	PACM64 N1.2
PROCEDURES FOR SUBMISSION AND PROCESSING OF	JOBS	PACM64 N1.3
COMPILERS FOR STUDENT	JOBS	CPAU668 28
BUZZ, WHIR, CLONK. COMPUTERS BOTCH UP SOME OF THEIR	JOBS AND CAREERS IN DATA PROCESSING	CPAU669 24
ZIP,	JOHNNIAC OPEN-SHOP SYSTEM	IFIP652 544
JOSS, CONVERSATIONS WITH THE	JOINT	OTMN646 69
THE '64 SPRING	JOINT APPLIED RESEARCH USER APPRAISAL OF AN	NCIR66 151
INFORMATION SYSTEM AND SERVICES THROUGH A PROGRAM OF	JOINT COMMAND AND CONTROL REQUIREMENTS GROUP IN TACTI	ISS 66 91
CAL COMMAND AND CONTROL SYSTEM COMPAT/ THE ROLE OF	JOINT COMPUTER CONFERENCE	TC88641 3
FIRST	JOINT EQUATIONS OF EVOLUTION (FRENCH)	ICCB661 1
REMARKS ON THE SOLUTION AND APPROXIMATION OF	JOINT INVENTORSHIP OF COMPUTERS	CACM640 579
NS AND CONTROL SYSTEMS	JOINT STANDARDIZATION GROUP FOR TACTICAL COMMUNICATIO	ISS 66 95
THE	JOINT VENTURE AT MASSACHUSETTS GENERAL	OTMN650 29
THE	JOSS SYSTEM, TIME-SHARING AT RAND	OTMN64N 32
COMPUTING SYSTEM	JOSS, A DESIGNER'S VIEW OF AN EXPERIMENTAL ON-LINE	FJCC641 455
SYSTEM	JOSS, CONVERSATIONS WITH THE JOHNNIAC OPEN-SHOP	IFIP652 544
SUMMARY	JOSS, 20,000 HOURS AT THE CONSOLE, A STATISTICAL	FJCC67 769
JPTRAJ (THE NEW	JPL TRAJECTORY MONITOR)	FJCC641 481
THE CONSISTENCY OF HUMAN	JPTRAJ (THE NEW JPL TRAJECTORY MONITOR)	FJCC641 481
JUDGE, A VALUE-JUDGEMENT-BASED TAC COMMAND SYSTEM	JUDGMENTS OF RELEVANCE	ISS 66 359
JUDICIAL DECISION MAKING	JUDICIAL DECISION MAKING	CAIT65 57
JUNCTION	JUNCTION	IFIP652 627
JUNCTION	JUNCTION	IBMJ663 213
JUNCTION ON	JUNCTION	IBMJ673 252
JUNCTION ANALYSIS OF THE IMPURITY ATOM O	JUNCTION AT AVALANCHE BREAKDOWN	IBMJ655 422
JUNCTION	JUNCTION DIODE LOGIC CIRCUITS	R641-5
JUNCTION HEATING OF GALLIUM ARSENIDE INJECTION LASERS	JUNCTION HEATING OF GALLIUM ARSENIDE INJECTION LASERS	IBMJ655 400
JUNCTION TRANSISTOR WIDE BAND EQUIVALENT CIRCUIT	JUNCTION TRANSISTORS	R675-59
JUNCTION TRANSISTORS	JUNCTION TRANSISTORS	IBMJ645 482
JUNCTIONS	JUNCTIONS	IBMJ661 95
JUNCTIONS ELECTRODE	JUNCTIONS	IBMJ644 394
JUNCTIONS IN GALLIUM PHOSPHIDE CONTAINING SHALLOW DON	JUNCTIONS IN GALLIUM PHOSPHIDE CONTAINING SHALLOW DON	IBMJ662 122
JUNCTIONS IN SOLUTION-GROWN GALLIUM PHOSPHIDE CONTAIN	JUNCTIONS IN SOLUTION-GROWN GALLIUM PHOSPHIDE CONTAIN	IBMJ662 114
JUNGLE - A COMPARISON OF THE INFORMATION PRACTICES OF	JUNGLE - A COMPARISON OF THE INFORMATION PRACTICES OF	ISS 66 307
JUST ADD DATA	JUST ADD DATA	IFIP652 407
JUST AS BRIOGES MADE OF WOOD	JUST AS BRIOGES MADE OF WOOD	CACM65N 656



JUSTICE	TITLE WORD INDEX	LANGUAGE
SOME INFORMATION RETRIEVAL PROBLEMS IN THE CRIMINAL	JUSTICE SYSTEM	NCIR67 213
HYPHENLESS	JUSTIFICATION	DTMN654 42
RAMETERS ON HYPHENATION FREQUENCY IN A SOPHISTICATED	JUSTIFICATION PROGRAM	ACT 66 176
A KEYBOARD PERFORATOR FOR THE PREPARATION OF	JUSTIFIED PUNCHED TAPE	ACT 66 27
OF ANALOGUE COMPUTATION	KALOAS, AN ALGORITHMICALLY BASED DIGITAL SIMULATION	TCJ9662 181
A NOTE ON ENTROPY OF	KANNADA PROSE	IFCN656 640
PROBLEMS	KANPUR REPORT	OTMN653 46
THE	KANTOROVICH THEOREM AND TWO-POINT BOUNDARY VALUE	IBMJ665 432
AUTOMATIC ANALYSIS OF CHROMOSOME	KARYOGRAMS	MCSB64 189
RECOGNITION OF HANDWRITTEN	KATAKANA CHARACTERS	ACT 66 40
LATION OF NONLINEAR FILTERS OF THE VOLTERRA TYPE' OF	KATZENELSON AND GOULD /IZATION METHOD FOR THE CALCU	IFCN662 211
THE EGON SYSTEM FOR THE	KOF9	TCJ8664 297
COMPETITION FOR MEMORY ACCESS IN THE	KOF9	TCJ0671 34
A	KOF9 ALGOL LIST-PROCESSING SCHEME	TCJ8652 113
THE WHETSTONE	KOF9 ALGOL TRANSLATOR	ISP 62 122
EFFECTS OF A	KEEPER ON THIN FILM MAGNETIC BITS	IBMJ662 130
EQUATIONS	KERNEL ANALYSIS OF ELLIPTIC PARTIAL DIFFERENTIAL	IBM5664 248
NON-UNIFORM	KEY DISTRIBUTION AND ADDRESS CALCULATION SORTING	PACM66 331
SECONDARY	KEY RETRIEVAL USING AN IBM 7090-130I SYSTEM	CACM654 243
THE TECHNICAL SPECIFICATION -	KEY TO MANAGEMENT CONTROL OF COMPUTER PROGRAMMING	SJCC67 31
APPLICATION BENCHMARKS, THE	KEY TO MEANINGFUL COMPUTER EVALUATIONS	PACM65 27
A METHOD FOR	KEY-TO-ADDRESS TRANSFORMATION	R643-35
THE COMPUTER	KEYBOARD	ACT 66 25
ENVIRONMENT	KEYBOARD DISPLAY CONSOLES IN A CONVENTIONAL OPERATING	AUS 66 389
PORTABLE ELECTRONIC	KEYBOARD FOR COMPUTER INPUT BY TELEPHONE	IEEC673 332
A	KEYBOARD LAYOUT FOR THE ISO SEVEN BIT CODE	TCB1671 76
TRAINING METHODS FOR	KEYBOARD OPERATORS	ACT 65 20
PUNCHED TAPE	A KEYBOARD PERFORATOR FOR THE PREPARATION OF JUSTIFIED	ACT 66 27
EXPERIMENTS ON SOME CRITICAL ASPECTS OF	KEYBOARDING	ACT 66 18
A REVIEW OF	KEYBOARDING SKILLS	ACT 66 2
THE	KEYNOTE ADDRESS	FJCC642 3
WHITHER	KEYPUNCH	OTMN676 32
OF THE ADDRESS ASSIGNMENT PROBLEM FOR CLUSTERED	KEYS	JACM664 526
APPROXIMATIONS TO THE BESSEL FUNCTION INTEGRALS	KI SUB S IX)	RATIONAL CHEBYSHEV
SITION OF CEMENT CLINKER, APPLICATION TO CLOSED LOOP	KILN CONTROL /METHOD FOR DETERMINING COMPOUND COMPO	IBMJ671 106
OF THE GENERALIZED STIRLING NUMBERS OF THE FIRST	KIND	JACM641 70
SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF FIRST	KIND	NUMERICAL
THREE	KINDS OF GRAPHIC DATA PROCESSING	IFIP652 582
ATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF	KINETIC ALTERNATIVES IN A CHEMICAL REACTION SYSTEM	SIM6663 193
ONLINE DIGITAL SIMULATION	DETERMINATION OF BEST	SIM8673 141
COMPARTMENTAL ANALYSIS IN	KINETIC COEFFICIENTS OF A DYNAMIC CHEMICAL PROCESS BY	SIM8652 173
PL-I IN THE UNITED	KINETICS	OTMN679 73
FLOOD SIMULATOR FOR THE RIVER	KINGDOM	SIM4652 86
A METHOD FOR FINDING HAMILTON PATHS AND	KITAKAMI	CACM677 445
SYSTEM NETWORKS - LET'S PROFIT FROM WHAT WE	KNIGHT'S TOURS	NCIR66 1
WHAT A NON-PROGRAMMER SHOULD	KNOW	INFORMATION
E PRACTICAL PROBLEMS, WHAT DOES THE HUMANIST HAVE TO	KNOW ABOUT PROGRAMMING LANGUAGES	CGN 674 1
FOR EVALUATED, COMPRESSED, SCIENTIFIC AND TECHNICAL	KNOW AND OD TO USE THE COMPUTER (PANEL DISCUSSION)	CIHR67 249
UMPIRE, AN AUTOMATIC	KNOWLEDGE	NEEDED, AN INTERNATIONAL SYSTEM
A PROGRAMMER'S DESCRIPTION OF	KRIEGSSPIEL REFEREE FOR A TIME-SHARED COMPUTER	PACM67 187
USSR'S YERSHOV SPEAKS IN	KTH ORDER FINITE AUTOMATION	R642-13
DOCUMENT ASSOCIATION AND CLASSIFICATION BASED ON	L TO THE 6TH POWER	CACM668 616
PICTURES	L.A.	OTMN657 99
FORMAT RECORDS	L-LANGUAGES	JACM652 249
PROPOSED USA STANDARD - MAGNETIC TAPE	LABELLING SCHEMATA AND SYNTACTIC DESCRIPTIONS OF	IFCN642 151
OF HYBRID COMPUTATION AT UNITED AIRCRAFT RESEARCH	A LABELLING AND LOOK-UP SYSTEM FOR HANDLING VARIABLE	BIT 641 36
FOR A DATA PROCESSING SYSTEM FOR HOSPITAL	LABELS FOR INFORMATION INTERCHANGE	CACM67N 737
THE ANALOG COMPUTER IN THE BIOLOGICAL	LABORATORIES	PROGRESS
APPLICATIONS AT THE M.I.T. INSTRUMENTATION	LABORATORIES	REQUIREMENTS
LABORATORY	LABORATORY	FJCC641 695
LABORATORY	LABORATORY	FJCC67 491
LABORATORY	LABORATORY	CIBR651 65
LABORATORY	LABORATORY	MULTIPROGRAMMING
LABORATORY	LABORATORY	DESIGN OF COMMAND AND CONTROL SYSTEMS
THE JET PROPULSION	LABORATORY	ISS 66 47
A	LABORATORY	EPHEMERIS TAPE SYSTEM
DATA PROCESSING OF	LABORATORY	FJCC641 477
A	LABORATORY	EXERCISE FOR INFORMATION SYSTEM EVALUATION
LABORATORY	LABORATORY	FINOINGS, SOME PRELIMINARY EXPERIENCE
LABORATORY	LABORATORY	FOR THE STUDY OF GRAPHICAL MAN-MACHINE
LABORATORY	LABORATORY	INSTRUCTION
LABORATORY	LABORATORY	INSTRUMENTS
LABORATORY	LABORATORY	MEDICINE
LABS	LABS	DTMN674 35
LABS	LABS	DTMN675 45
LABS	LABS	OTMN670 765
LABS	LABS	CACM670 765
EXECUTIVE PROGRAMS FOR THE	LACONIQ MONITOR, TIME SHARING FOR ONLINE DIALOGUES	FJCC67 231
SYNTHESIS OF RESISTIVE DIGITAL-TO-ANALOG CONVERSION	LADERS FOR ARBITRARY CODES WITH FIXED POSITIVE WEIGH	IEEC673 277
THE SOLUTION OF	LAGRANGE'S EQUATIONS BY ANALOG COMPUTATION	IEEC651 53
N THE INFLUENCE OF COORDINATE TRANSFORMATIONS ON THE	LAGRANGIAN POLYNOMIAL AND ITS EVALUATION IN CURVE REP	BIT 651 25
A REMARK ON THE	LAGRANGIAN REMAINDER IN TAYLOR'S FORMULA	BIT 652 211
NUMERICAL INVERSION OF LAPLACE TRANSFORMS USING	LAGUERRE FUNCTIONS	JACM663 419
N GENERATION ON AN ANALOG COMPUTER USING GENERALIZED	LAGUERRE FUNCTIONS (AN EXAMPLE FOR THE APPLICATIONS O	SIM4653 152
NOTE ON THE MATRIX EQUATION AX=LAMBDA BX	LAMBDA	TCJ8653 279
A LAMBDA-CALCULUS APPROACH	LAMBDA-K=FORMULAE FOR VECTOR OPERATORS	APNC65 97
LAMBDA-K=FORMULAE FOR VECTOR OPERATORS	LAMBDA-NOTATION, PART I	ICCB653 157
A CORRESPONDENCE BETWEEN ALGOL 60 AND CHURCH'S	LAMBDA-NOTATION, PART II	CACM652 89
A CORRESPONDENCE BETWEEN ALGOL 60 AND CHURCH'S	LAME POLYNOMIALS	CACM653 158
THE CALCULATION OF	LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-	TCJ8653 273
LOGIC	LAN-ALOG BY LAN-ELECTRONICS	TCB9653S 21
LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'	LAN-DEC COMPUTER	TCB9653S 10
LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'	LAN-DEC 100', AND 'LAN-LOGIC'	TCB8641 29
LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'	LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'	TCB9653S 21
LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'	LAN-ALOG BY LAN-ELECTRONICS	TCB9653S 10
LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'	LAN-LOGIC	TCB9653S 21
LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'	LANCZOS TAU METHODS IN THE NUMERICAL SOLUTION OF A	TCJ9661 136
STEFAN PROBLEM	ERROR CURVES FOR LANCZOS' 'SELECTED POINTS' METHOD	TCJ8664 372
THE USE OF	THE	LANGLEY REMOTE COMPUTING TERMINAL SYSTEM
THE DEFINITIONAL MODEL OF	LANGUAGE	PACM66 139
PROGRAMMING FOR NATURAL	LANGUAGE	NLAC63 3
META II - A SYNTAX-DIRECTED COMPILER WRITING	LANGUAGE	NLAC63 95
A DESCRIPTION OF THE SIMSCRIPT	LANGUAGE	PACM64 01.3
SNDBOL, A STRING MANIPULATION	LANGUAGE	IBM5641 57
FORTRAN IV AS A SYNTAX	LANGUAGE	JACM641 21
FORTRAN IV AS A SYNTAX	LANGUAGE	CACM642 72

LANGUAGE	TITLE WORD	INDEX	LANGUAGE
	A FORMAT	LANGUAGE	CACM642 89
	NOTE ON THE COMPLEMENT OF A (MINIMAL) LINEAR	LANGUAGE	IFCN643 307
	A PROCEDURE-ORIENTED MACHINE	LANGUAGE	IEEC644 449
	COBAL - COMPUTERODM'S ONE BASIC AUTHORIZED	LANGUAGE	CPAU645 38
	CHARACTERISTICS OF THE FORTRAN CEP	LANGUAGE	CACM647 423
	IBM'S NEW PROGRAMMING	LANGUAGE	DTMN647 31
	THE PAT	LANGUAGE	OLCS65 129
	TRAC, A TEXT HANDLING	LANGUAGE	PACM65 229
	A UNIVERSAL ASSEMBLY MAPPING	LANGUAGE	PACM65 439
	AN EXTENDED ALGOL BASED	LANGUAGE	PACM65 449
	SYSTEM 360 ASSEMBLY	LANGUAGE	DTMN650 73
	AN ALGOL-LIKE COMPUTER DESIGN	LANGUAGE	CACM650 607
	NPL, HIGHLIGHTS OF A NEW PROGRAMMING	LANGUAGE	CACM651 9
	CRIME PATTERN RECOGNITION IN NATURAL	LANGUAGE	IFIP652 548
	CSL2 CONTROL AND SIMULATION	LANGUAGE	IFIP652 555
	RECENT APPLICATIONS OF A UNIVERSAL PROGRAMMING	LANGUAGE	IFIP652 317
	A USER ORIENTED PROGRAMMING	LANGUAGE	TCJ8652 103
	A COMPILER WITH AN ANALOG ORIENTED INPUT	LANGUAGE	SIM4653 158
	NUMBER	LANGUAGE	TCB9653 139
	THE ATOLL CHECKOUT	LANGUAGE	DTMN654 33
	STANDARDISATION OF A PROGRAMMING	LANGUAGE	TCB8654 149
	BIT MANIPULATIONS IN FORTRAN	LANGUAGE	CACM656 378
	ON COMMUNICATING WITH MACHINES IN NATURAL	LANGUAGE	CD1V66 315
	STATE TABLE ANALYSIS OF PROGRAMS IN AN ALGOL-LIKE	LANGUAGE	PACM66 391
	A HYBRID-ORIENTED INTER-ACTIVE	LANGUAGE	PACM66 479
	A SAMPLED-DATA SYSTEM SIMULATION	LANGUAGE	SADC66 286
	A TABLE-MAKING	LANGUAGE	IEEP66D 1779
	THE USE OF ENGLISH AS A PROGRAMMING	LANGUAGE	CACM663 228
	THE CASE FOR MACHINE TRANSLATION BY NUMBER	LANGUAGE	TCB0663 39
	SIMULA - AN ALGOL-BASED SIMULATION	LANGUAGE	CACM669 671
	A THRESHOLD SELECTION	LANGUAGE	PACM67 311
	A PROBLEM ORIENTED GRAPHIC	LANGUAGE	PACM67 471
	RPL, A DATA REDUCTION	LANGUAGE	SJCC67 571
	THE BCL PROGRAMMING	LANGUAGE	DTMN670 39
	EOL - A SYMBOL MANIPULATION	LANGUAGE	TCJ0671 53
	STANDARDS FOR ENCODING DATA IN A NATURAL	LANGUAGE	CHUM675 170
	SYNTACTIC ANALYSIS OF NATURAL	LANGUAGE	AIC 67B 153
	OF SYMBOL MANIPULATION IN THE 48BIT PROGRAMMING	LANGUAGE	PACM65 247
	MACHINE WITH A RECURSIVE FUNCTION PROGRAMMING	LANGUAGE	EXAMPLES AUS 66 327
	OF TURING MACHINES AND THE RELATED PROGRAMMING	LANGUAGE	ON A FAMILY ICC8643 185
	BUILDING SYSTEM FOR EXPERIMENTAL PROGRAMMING	LANGUAGE	A PROCESSOR- FJCC66 613
	OF ALGEBRAIC EXPRESSIONS WITH AN ALGORITHMIC	LANGUAGE	FORMAL MANIPULATION IFIP652 456
	STATES AIR FORCE COMMAND AND CONTROL SYSTEM QUERY	LANGUAGE	HEADQUARTERS, UNITED ISS 64 57
	SYSTEM DESIGN AND ANALYSIS USING A REGISTER TRANSFER	LANGUAGE	COMPUTER-AIDED DIGITAL IEFC646 730
	LIST PROCESSING IN A GENERAL-PURPOSE PROGRAMMING	LANGUAGE	THE PROBLEMS OF INCORPORATING IFIP652 458
	BASIC HYTRAN SIMULATION	LANGUAGE	FJCC66 533
	THE SCI CONTINUOUS SYSTEM SIMULATION	LANGUAGE	S1M9676 281
	OMINATION, A PROGRESS REPORT ON THE SYSTEM DESCRIPTIVE	LANGUAGE	(SOL 11) SYSTEMS LEVEL DESIGN AUT IECC67 131
	GIM-1, A GENERALIZED INFORMATION MANAGEMENT	LANGUAGE	AND A COMPILER FOR PROCESSOR CONSTRUCTION IFIP652 591
	PROBLEMS OF THE DESIGN OF A SIMULATION	LANGUAGE	AND COMPUTER SYSTEM SJCC67 159
	THE LISP 2 PROGRAMMING	LANGUAGE	AND ITS IMPLEMENTATION INTO A PROGRAMMING SY IFIP652 417
	THE LISP 2 PROGRAMMING	LANGUAGE	AND MODEL FOR COMPUTER DESIGN PACM66 527
	A GENERAL BUSINESS-ORIENTED	LANGUAGE	AND OPERATING SYSTEM TCJ9662 144
	SYNALGOL - AN ALGORITHM	LANGUAGE	AND SYSTEM FOR SYMBOLIC ALGEBRA SAOC66 349
	ELIZA - A COMPUTER PROGRAM FOR THE STUDY OF NATURAL	LANGUAGE	BASED ON DECISION EXPRESSIONS CACM642 104
	EXPANDING THE EDITING FUNCTION IN	LANGUAGE	CAPABLE OF GROWING IFIP652 316
	TALK - A HIGH-LEVEL SOURCE	LANGUAGE	COMMUNICATION BETWEEN MAN AND MACHINE CACM661 36
	IFIP WORKING CONFERENCE ON FORMAL	LANGUAGE	DATA PROCESSING CACM654 238
	ASPECTS OF	LANGUAGE	DEBUGGING TECHNIQUE WITH REAL-TIME DATA CACM647 418
	MACRO	LANGUAGE	DESCRIPTION LANGUAGES VIENNA, SEPTEMBER 1964 IFIP652 458
	PLANIT - A FLEXIBLE	LANGUAGE	DESIGN FOR COMBINATORIAL COMPUTING IEFC644 431
	A	LANGUAGE	DESIGNED FOR SYSTEM 360 FJCC67 545
	LIST PROCESSING AND EXTENSION OF	LANGUAGE	DIRECTED COMPUTER DESIGN FJCC67 413
	EASL, A DIGITAL COMPUTER	LANGUAGE	ELEMENT FOR COMPRESSION CODING IFCN673 315
	APL - A	LANGUAGE	ENGINEERING CPAU674 34
	GARGOYLE, A	LANGUAGE	FACILITY BY EMBEDDING IEFC644 395
	APPLICATIONS OF A	LANGUAGE	FOR 'HANDS-ON' SIMULATION SIM6662 110
	SIMULA - A	LANGUAGE	FOR ASSOCIATIVE DATA HANDLING IN PL-1 FJCC66 677
	A FORMAL	LANGUAGE	FOR CLASS DESCRIPTION AND ITS PROCESSOR PACM65 77
	TOWARDS A FORMAL	LANGUAGE	FOR COMPILER WRITING CACM641 16
	SYSTEMS	LANGUAGE	FOR COMPUTING INCOMBINATORICS IFIP652 497
	EMS FOR COMPUTERS	LANGUAGE	FOR DESCRIBING DISCRETE EVENT SYSTEMS IFIP652 554
	SYSTEMATICS - A NON-PROGRAMMING	LANGUAGE	FOR DESCRIBING MACHINE LOGIC, TIMING, AND IEFC644 439
	A VERSATILE PROBLEM-ORIENTED	LANGUAGE	FOR DESCRIBING OBJECT CLASSES ISS 64 431
	A GENERALIZED	LANGUAGE	FOR DESCRIBING THE FUNCTIONS OF SYNCHRONOUS CACM652 72
	ALGOL-GENIUS, A PROGRAMMING	LANGUAGE	FOR DESIGNING AND SPECIFYING COMMERCIAL SYST TCJ9662 124
	SOL - A SYMBOLIC	LANGUAGE	FOR ENGINEERS IEFC644 415
	PL-I, A PROGRAMMING	LANGUAGE	FOR FILE ORGANIZATION AND MANIPULATION CACM663 225
	FORTRAN VS. BASIC FORTRAN - A PROGRAMMING	LANGUAGE	FOR GENERAL DATA PROCESSING BIT 643 162
	INFOL, A GENERALIZED	LANGUAGE	FOR GENERAL-PURPOSE SYSTEM SIMULATION IEFC644 401
	A PROGRAMMING	LANGUAGE	FOR HUMANITIES RESEARCH CHUM662 19
	POS, A	LANGUAGE	FOR INFORMATION PROCESSING ON AUTOMATIC DATA CACM640 591
	A SIMPLE USER-ORIENTED COMPILER SOURCE	LANGUAGE	FOR INFORMATION STORAGE AND RETRIEVAL APPLIC NCIR66 177
	AN ASSEMBLY	LANGUAGE	FOR LINEAR ALGEBRA TCJ0671 69
	TELSIM, A USER-ORIENTED	LANGUAGE	FOR MODELING AND SIMULATING DYNAMIC SYSTEMS CACM679 559
	A PROGRAMMING	LANGUAGE	FOR POSING PROBLEMS TO A COMPUTER CACM675 279
	AXLE, AN AXIOMATIC	LANGUAGE	FOR PROGRAMMING AUTOMATIC TEST EQUIPMENT CACM664 258
	ON THE IMPLEMENTATION OF AMBIT, A	LANGUAGE	FOR REAL-TIME SYSTEMS TCB1673 202
	QUIKSCRIPT - A SIMSCRIPT-LIKE	LANGUAGE	FOR REPROGRAMMING CACM650 709
	QUERY	LANGUAGE	FOR SIMULATING CONTINUOUS SYSTEMS AT A REMOT FJCC66 445
	TRAC, A PROCEDURE DESCRIBING	LANGUAGE	FOR SIMULATING DIGITAL SYSTEMS JACM651 14
	A REPRESENTATIONAL	LANGUAGE	FOR STRING TRANSFORMATIONS CACM65N 657
	A COMMAND	LANGUAGE	FOR SYMBOL MANIPULATION CACM668 570
		LANGUAGE	FOR THE G-20 CACM656 350
		LANGUAGE	FOR THE REACTIVE CATALOGUE NCIR67 77
		LANGUAGE	FOR THE REACTIVE TYPEWRITER CACM663 215
		LANGUAGE	FOR VERY-LARGE-SCALE INTEGRATED PLANNING OF IFIP652 393
		LANGUAGE	FOR VISUALIZATION OF ARTICULATED MOVEMENTS COIN66 282



LANGUAGE	TITLE WORD INDEX	LANGUAGES
	A COMPARISON OF THE FORTRAN LANGUAGE IDENTIFICATION IN THE LIMIT	IFCN675 447
	THE ROLE OF NATURAL LANGUAGE IMPLEMENTATION FOR SEVERAL COMPUTERS	CACM662 77
	GRAPHIC LANGUAGE TRANSLATION WITH A LANGUAGE IN MAN-MACHINE COMMUNICATION	ISS 66 21
	A NATURAL LANGUAGE INDEPENDENT PROCESSOR	FJCC67 723
	A CHARACTER COMPUTER FOR HIGH-LEVEL LANGUAGE INFORMATION RETRIEVAL SYSTEM	IEEP660 1636
	A COMPUTER PROGRAM TO TRANSLATE MACHINE LANGUAGE INTERPRETATION	IBMS641 68
	AND CLASS FORMATION INTO FORTRAN	SJCC66 235
	THE PROGRAMMING LANGUAGE LEARNING, CONTINUOUS PATTERN RECOGNITION,	IFIP652 333
	UNDER DOMINATION AND DOUBLE DOMINATION IN ANALYTICAL LANGUAGE LISP, AN INTRODUCTION AND APPRAISAL	CPAU649 16
	NOTE ON THE ADDRESSING OF LISTS BY THEIR SOURCE-LANGUAGE MODELS (FRENCH) HEREQITY	ICC8673 161
	AUTOMATIC GENERATION OF PROOFS IN THE LANGUAGE OBJECTIVES OF THE LATE 60'S	TCJ8653 242
	A USE OF MACROS IN TRANSLATION OF SYMBOLIC ASSEMBLY LANGUAGE OF MATHEMATICS	DTM65N 141
	AUTOMATED LANGUAGE OF ONE COMPUTER TO ANOTHER	IFIP652 325
	AUTOMATED LANGUAGE PROCESSING	CACM650 742
	A SEMANTIC MODEL FOR A LANGUAGE PROCESSING	ARIS66 137
	PROGRAMMING LANGUAGE PROCESSOR	ARIS67 161
	INTERACTIVE MACHINE LANGUAGE PROCESSORS	PACM67 323
	ON THE TRANSLATION OF MACHINE LANGUAGE PROGRAMMING	AIC 667 117
	SYSTEM PROVISIONS FOR THE DEBUGGING OF AED LANGUAGE PROGRAMS	FJCC651 473
	ON THE AUTOMATIC SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS	CACM650 736
	ON THE AUTOMATIC SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS	IFIP652 593
	ON MEMORY REQUIREMENTS FOR CONTEXT-FREE LANGUAGE PROGRAMS	PACM66 313
	TO CLASSIFICATION AND CLUMP-FINDING AT THE CAMBRIDGE LANGUAGE RECOGNITION	CACM673 160
	THE PROGRAMMING LANGUAGE RESEARCH UNIT CURRENT APPROACHES	JACM674 663
	PROCEDURE-ORIENTED LANGUAGE SNOBOL 3, AN INTRODUCTION	TCJ3671 29
	COMMUNICATION LANGUAGE STATEMENTS TO FACILITATE PARALLEL PROCESSING	CHUM675 157
	SOME EFFECTS OF THE 6600 COMPUTER ON LANGUAGE STRUCTURE AND GRAPHICAL MAN-MACHINE	CACM655 336
963	PROC. OF A WORKING CONFERENCE ON MECHANICAL LANGUAGE STRUCTURES	ISS 66 29
	LANGUAGE SURVEY	CACM642 112
	LANGUAGE SURVEY - PART II	CACM642
	THE COMPILATION OF NATURAL LANGUAGE TEXT INTO TEACHING MACHINE PROGRAMS	CGN 678 18
	TRANSLATOR EXPERIMENT DEMONSTRATING RELATIONSHIPS OF LANGUAGE TO SYSTEMS AND LOGIC DESIGN /LOGIC DESIGN	CGN 679 8
	AN INDUCTIVE APPROACH TO LANGUAGE TRANSLATION	FJCC641 35
	PROCESSOR GRAPHIC LANGUAGE TRANSLATION WITH A LANGUAGE INDEPENDENT	IEEC644 422
	SOME PROPOSALS FOR SNAP, A LANGUAGE WITH FORMAL MACRO FACILITIES	CACM64N 647
	INTERACTION BETWEEN USER'S NEEDS AND LANGUAGE-COMPILER-COMPUTER SYSTEMS	FJCC67 723
	A LINGUIST'S VIEW OF LANGUAGE-DATA PROCESSING	TCJ3673 231
	A LOGICIAN'S VIEW OF LANGUAGE-DATA PROCESSING	TCJ8651 8
	A STATISTICIAN'S VIEW OF LINGUISTIC MODELS AND LANGUAGE-DATA PROCESSING	NLAC63 179
	AN COMMUNICATION A LANGUAGE-INDEPENDENT MACRO PROCESSOR	NLAC63 128
	THE INFORMATIONAL MODEL OF LANGUAGE, ANALOG AND DIGITAL CODING IN ANIMAL AND HUMAN	NLAC63 151
	A NEW PROGRAMMING LANGUAGE, PL-I	CACM677 433
	PROCESS 'THE RANDOM HOUSE DICTIONARY OF THE ENGLISH LANGUAGE' THE SYSTEMS DESIGNS AND DEVICES USED TO	NLAC63 47
	THE LANGUAGE'S PRAYER	PACM65 543
	PROGRAMMING SYSTEMS AND LANGUAGES	CHUM662 31
	COMPUTER LANGUAGES	OTM642 79
	PROCEOURAL LANGUAGES	ISP 62 10
	GRAPHICAL COMMUNICATION AND CONTRDL LANGUAGES	NLAC63 84
	THE STANDARDIZATION OF PROGRAMMING LANGUAGES	ISS 64 139
	THE STANDARDIZATION OF PROGRAMMING LANGUAGES	ISS 64 211
	CONSTRAINT-TYPE STATEMENTS IN PROGRAMMING LANGUAGES	PACM64 8.2
	AN EXTENSION OF ALGOL-LIKE LANGUAGES	CPAU64N 32
	'STRUCTURAL CONNECTIONS' IN FORMAL LANGUAGES	CACM640 587
	FORMALISM IN PROGRAMMING LANGUAGES	CACM642 52
	A COMPARISON OF LIST-PROCESSING LANGUAGES	CACM642 67
	AN INTRODUCTION TO PROCEDURE-ORIENTED LANGUAGES	CACM642 80
	ARTIFICIAL LANGUAGES	CACM644 231
	ON-LINE USER LANGUAGES	AIC 645 349
	AUTOMATIC PROCESSING OF NATURAL AND FORMAL LANGUAGES	APNC65 83
	MATHEMATICAL MODELS OF LANGUAGES	GLCS65 43
	WHAT CHOICE OF PROGRAMMING LANGUAGES	IFIP651 9
	COMPARING PROGRAMMING LANGUAGES	IFIP651 71
	U.S. ACTIVITY IN CONVENTIONAL COMMERCIAL LANGUAGES	CPAU652 12
	AN EVALUATION OF DIGITAL ANALOG SIMULATOR LANGUAGES	CPAU652 15
	FURTHER U.S. WORK AFFECTING PROGRAMMING LANGUAGES	IFIP652 332
	STRUCTURE OF SEQUENCING ALGORITHMS IN SIMULATION LANGUAGES	IFIP652 337
	A FORMAL SEMANTICS FOR PROGRAMMING LANGUAGES	IFIP652 354
	AN ABSTRACT MACHINE FOR DESIGNERS OF COMPUTING LANGUAGES	IFIP652 414
	MULTIHEAD FINITE-STATE MACHINES AND THEIR LANGUAGES	IFIP652 435
	THE PAST, PRESENT AND FUTURE OF GENERAL SIMULATION LANGUAGES	IFIP652 438
	SYNTACTIC MAPPINGS OF CONTEXT-FREE LANGUAGES	IFIP652 520
	A CLASS OF UNAMBIGUOUS COMPUTER LANGUAGES	IFIP652 552
	PROGRAMMING LANGUAGES	IFIP652 590
	PROGRAMMING SYSTEMS AND PROGRAMMING LANGUAGES	CACM653 147
	ON-LINE USER LANGUAGES	TCBB654 135
	FAILURE OF A CONJECTURE ABOUT CONTEXT FREE LANGUAGES	AUS 66 265
	AMBIGUITY IN CONTEXT FREE LANGUAGES	BIT 661 58
	ON THE SYNTAX OF ALGORITHMIC LANGUAGES	IFCN661 61
	THE STRUCTURE OF PROGRAMMING LANGUAGES	JACM661 62
	SEMIOTICS AND PROGRAMMING LANGUAGES	JACM661 93
	THE STRUCTURE OF PROGRAMMING LANGUAGES	CACM662 67
	THE NEXT 700 PROGRAMMING LANGUAGES	CACM663 139
	DISCUSSION SUMMARY ON GRAPHICAL LANGUAGES	CACM663 155
	REQUIREMENTS FOR REAL TIME LANGUAGES	CACM663 157
	MICROPROGRAMMING EMULATORS AND PROGRAMMING LANGUAGES	CACM663 175
	A CONJECTURE CONCERNING NON-CONTEXT-FREE LANGUAGES	CACM663 196
	ON CONTEXT-FREE LANGUAGES	CACM663 230
	MAPPINGS WHICH PRESERVE CONTEXT SENSITIVE LANGUAGES	ICC8663 169
	DETERMINISTIC CONTEXT FREE LANGUAGES	JACM664 570
	LIST-PROCESSING LANGUAGES	IFCN666 563
	GENERALIZED TRANSLATION OF PROGRAMMING LANGUAGES	IFCN666 620
	COMMENT, A NEW APPROACH TO PROGRAMMING LANGUAGES	OCUH67 1-239
	SPRINT, A DIRECT APPROACH TO LIST-PROCESSING LANGUAGES	FJCC67 369
	HANDLING THE GROWTH BY DEFINITION OF MECHANICAL LANGUAGES	SJCC67 671
	A BASIS FOR A THEORY OF PROGRAMMING LANGUAGES	SJCC67 677
	ON COMPUTATION IN PROGRAMMING LANGUAGES	SJCC67 213
	MACHINE DEPENDENT PROGRAMMING IN COMMON LANGUAGES	ACJ 671 21
	A USE OF FAST AND SLOW MEMORIES IN LIST-PROCESSING LANGUAGES	ICC8671 1
		BIT 672 123
		CACM672 82

FUNDAMENTAL CONCEPTS OF PROGRAMMING	LANGUAGES	CPAU672	30
TWO-WAY	LANGUAGES	IFCN672	111
A MACHINE REALIZATION OF THE LINEAR CONTEXT-FREE	LANGUAGES	IFCN672	175
SIMULATION	LANGUAGES	SIM9672	95
WHAT A NON-PROGRAMMER SHOULD KNOW ABOUT PROGRAMMING	LANGUAGES	CGN	674
REAL-TIME DEFINABLE	LANGUAGES	JACM674	645
MICROPROGRAMMED CONTROL IN PROBLEM-ORIENTED	LANGUAGES	IEEC675	652
UNDESIRABILITY OF RIGID STANDARDS FOR PROGRAMMING	LANGUAGES	THE PACM67	537
UNDESIRABILITY OF THE RECOGNITION OF LINEAR CONTEXT-FREE	LANGUAGES	THE UNS JACM664	582
OF COMPUTER SIMULATION TECHNIQUES AND COMPARISON OF	LANGUAGES	DISCUSSION SIM9674	181
ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH	LANGUAGES	THE GRADUAL IFIP652	351
ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH	LANGUAGES	THE GRADUAL TCJB653	238
MEETING ON STANDARDIZATION OF PROGRAMMING	LANGUAGES	INTERNATIONAL OTMN670	63
STORED-PROGRAM MACHINES, AN APPROACH TO PROGRAMMING	LANGUAGES	RANDOM-ACCESS JACM644	365
UNAMBIGUITY AND INHERENT AMBIGUITY IN CONTEXT-FREE	LANGUAGES	PRESERVATION OF JACM663	364
TO THE DANGLING ELSE OF ALGOL 60 AND RELATED	LANGUAGES	A FINAL SOLUTION CACM669	679
- DISCUSSION OF THE TECHNIQUE AND COMPARISON OF	LANGUAGES	COMPUTER SIMULATION CACM660	723
DEFINITIONAL FACILITIES INTO HIGHER LEVEL PROGRAMMING	LANGUAGES	THE INTRODUCTION OF O FJCC66	623
CIFICATION OF THE SYNTAX AND TRANSLATION OF COMPUTER	LANGUAGES	A FORMAL SYSTEM FOR THE SPE FJCC67	553
AMBIGUITY FROM COMPLEMENTEONESS AMONG CONTEXT-FREE	LANGUAGES	THE INDEPENDENCE OF INHERENT JACM664	588
SPECIFICATION OF PROCEDURE-ORIENTED AND MACHINE	LANGUAGES	COMPILER GENERATION USING FORMAL SJCC67	447
THE SYNTAX OF PROGRAMMING	LANGUAGES	- A SURVEY IEEC644	346
THE THEORY OF PROGRAMMING	LANGUAGES	- A SURVEY AUS	66
THE AUGMENTED PREDICTIVE ANALYZER FOR CONTEXT-FREE	LANGUAGES	- ITS RELATIVE EFFICIENCY CACM66N	810
THE USER OF SIMULATION	LANGUAGES	- THE FORGOTTEN MAN PACM67	573
GEOMETRIC APPLICATIONS OF FORMAL	LANGUAGES	(FRENCH) ICCB663	141
PROGRAMMING	LANGUAGES	AND COMPUTERS, A UNIFIED METATHEORY AIC	67B
A FORMAL SEMANTICS FOR COMPUTER	LANGUAGES	AND ITS APPLICATION IN A COMPILER - COMPILER CACM661	3
CLASSES OF	LANGUAGES	AND LINEAR-BOUNDED AUTOMATA IFCN642	207
THE INTERRELATION BETWEEN PROGRAMMING	LANGUAGES	AND MACHINE ORGANIZATION IFIP652	617
., AUG. 8-12, 1965 PROC. OF THE ACM PROGRAMMING	LANGUAGES	AND PRAGMATICS CONFERENCE, SAN DIMAS, CALIF CACM663	
CONCEPTS UNIVERSAL PROGRAMMING	LANGUAGES	AND PROCESSORS, A BRIEF SUMMARY AND NEW FJCC651	1
INTERMEDIATE	LANGUAGES	AND PROGRAMMING SYSTEMS ISP	62
SIMULATION	LANGUAGES	AND THE ANALOG HYBRID FIELD FJCC67	599
THE EGON SYSTEM	LANGUAGES	AND THEIR COMPILERS AUS	66
SYNTAX-CHECKING AND PARSING OF CONTEXT-FREE	LANGUAGES	BY PUSHDOWN-STORE AUTOMATA SJCC67	585
PRESERVATION OF	LANGUAGES	BY TRANSOUCCERS IFCN662	153
MAPPINGS OF	LANGUAGES	BY TWO-TAPE DEVICES JACM653	423
OF THE SUBCOMMITTEE ON ALGOL OF THE ACM PROGRAMMING	LANGUAGES	COMMITTEE /ENTIONS IN ALGOL 60 - A REPORT CACM645	273
PROGRAMMING	LANGUAGES	FOR AUTOMATA JACM674	615
PROGRAMMING	LANGUAGES	FOR COMPUTATIONAL LINGUISTICS AIC	667
PROGRAMMING	LANGUAGES	FOR ON-LINE COMPUTING IFIP652	546
PREPARED PROCEDURES	LANGUAGES	FOR SPECIALIZATION AND APPLICATION OF ISS	64
COMPUTER	LANGUAGES	FOR SYSTEM SIMULATION OCUH67	1-25B
ON THE TRANSLATION OF	LANGUAGES	FROM LEFT TO RIGHT IFCN656	507
CONSTRUCTION OF RECOGNITION DEVICES FOR REGULAR	LANGUAGES	FROM THEIR BACKUS NORMAL FORM DEFINITION BIT	664
A NOTE ON COMPUTING TIME FOR RECOGNITION OF	LANGUAGES	GENERATED BY LINEAR GRAMMARS IFCN672	209
DEVELOPMENT OF NUMERICAL CONTROL PROGRAMMING	LANGUAGES	IN EUROPE PACM67	479
PROGRAMMING	LANGUAGES	IN ICI, PAST, PRESENT AND FUTURE TC81672	145
DIACRITICAL AND STATISTICAL MODELS FOR	LANGUAGES	IN RELATION TO THE COMPUTER UCN62	235
RECOGNITION AND PARSING OF CONTEXT-FREE	LANGUAGES	IN TIME N CUBED IFCN672	189
NATURAL	LANGUAGES	PROCESSING AND THE TIME-SHARED COMPUTER NCIR65	217
WORKING CONFERENCE ON FORMAL LANGUAGE DESCRIPTION	LANGUAGES	VIENNA, SEPTEMBER 1964 IFIP IFIP652	438
FLOW DIAGRAMS, TURING MACHINES AND	LANGUAGES	WITH ONLY TWO FORMATION RULES CACM665	366
MECHANICAL	LANGUAGES	, A COURSE SPECIFICATION CACM644	219
DIGITAL SIMULATION	LANGUAGES	, A CRITIQUE AND A GUIDE FJCC651	23
PROGRAMMING SYSTEMS AND	LANGUAGES	, A HISTORICAL SURVEY SJCC64	1
IN AN INSULATED WIRE SOLVED BY NUMERICAL INVERSE	LAPLACE TRANSFORM	A PROBLEM ON HEAT CONDUCTION BIT	661
Y A CYLINDRICAL MATERIAL SOLVED BY NUMERICAL INVERSE	LAPLACE TRANSFORM	/CONDUCTION IN A WIRE ENCLOSED B BIT	644
NUMERICAL INVERSION OF	LAPLACE TRANSFORMS USING LAGUERRE FUNCTIONS	JACM663	419
SOFTWARE TRADEOFFS	LARGE ARGUMENT AND PARAMETER	BIT	663
EFFECTS OF	LARGE ARRAYS ON MACHINE ORGANIZATION AND HARDWARE	FJCC66	89
NOTE ON TIMING SIMULATION OF A	LARGE ASYNCHRONOUS COMPUTER	TCJ7642	122
THE CONTROL COMPUTER OF ARISTOTE, A FRENCH SYSTEM OF	LARGE CAPACITY /ONS WHICH HAVE BEEN CARRIED OUT IN	IFIP652	635
PHOTOCHROMIC, HIGH-SPEED,	LARGE CAPACITY, SEMIRANDOM ACCESS MEMORY	OIEP64	567
TO PROGRAMMING AN ANALOG COMPUTER TO GENERATE A	LARGE CLASS OF TRAJECTORIES	A SYSTEMATIC APPR IEEC645	594
THE MANAGEMENT OF A	LARGE COMMERCIAL COMPUTER BUREAU	TCJ7654	255
ERROR AND INPUT-OUTPUT SPEEDS UPON THROUGHPUT ON THE	LARGE COMPUTER	RELATIVE EFFECTS OF CENTRAL PROC CACM640	711
SYSTEMS ANALYSIS PROBLEMS ENCOUNTERED DURING A	LARGE COMPUTER APPLICATION	TCJ9663	230
COMPUTERS VERSUS DATA COMMUNICATIONS SYSTEMS IN A	LARGE COMPUTER ENVIRONMENT	SMALL SCIENTIFIC CPAU642	26
THE USE OF A	LARGE COMPUTER ON A BUREAU BASIS	TCJ7654	262
MULTI-FUNCTION GRAPHICS FOR A	LARGE COMPUTER SYSTEM	FJCC67	697
THE OPERATION OF	LARGE COMPUTER SYSTEMS	TCJ7643	169
CONVENTIONAL SYSTEM ELEMENTS	ACHIEVING	LARGE COMPUTING CAPABILITIES THROUGH AGGREGATION OF SJCC67	467
COMPUTER	ACHIEVING	LARGE COMPUTING CAPABILITIES THROUGH AN ARRAY SJCC67	477
PARALLEL PROCESSING	ACHIEVING	LARGE COMPUTING CAPABILITIES THROUGH ASSOCIATIVE SJCC67	471
PROCESSOR APPROACH	ACHIEVING	LARGE COMPUTING CAPABILITIES THROUGH THE SINGLE- SJCC67	483
PRACTICE	LCS (LARGE	CORE STORAGE) UTILIZATION IN THEORY AND IN SJCC67	719
EVALUATION OF PERFORMANCE OF	LARGE INFORMATION RETRIEVAL SYSTEMS	ISS	64
OF BASIC PRINCIPLES IN THE DESIGN AND OPERATION OF A	LARGE INFORMATION SYSTEM	APPLICATION NCIR65	123
A LOOK AT FUTURE COSTS OF	LARGE INTEGRATED ARRAYS	FJCC66	111
EFFICIENCY OF A	LARGE INTERCONNECTED SYSTEM	IFIP652	540
DESCRIPTION OF THE COMPUTER ORGANIZATION IMPOSED BY	LARGE ITERATIVE SYSTEMS	A IBFC65	191
TYPOGRAPHICAL PROBLEMS OF A	LARGE LIBRARY	ACT	66
MEMORY OVER MULTIPLEXING COMPUTER ACCESSES TO A SINGLE	LARGE MEMORY /STEM UTILIZING SELECTABLE BANKS OF ME	R656-75	
SOFTWARE AND OPERATION	A LARGE MULTI-CONSOLE SYSTEM FOR HYBRID COMPUTATIONS,	FJCC67	597
EXPERIMENTAL INVESTIGATION OF	LARGE MULTILAYER LINEAR DISCRIMINATORS	SJCC67	265
STABILITY CRITERIA FOR	LARGE NETWORKS	IBMJ644	466
HIGH-SPEED CALCULATION OF THE CRITICAL PATHS OF	LARGE NETWORKS	IBMS673	163
THE MULTIPLICATION OF	LARGE NUMBERS	IFIP652	486
CONSIDERATIONS OF RANDOM AND SEQUENTIAL ARRANGEMENTS OF	LARGE NUMBERS OF RECORDS	CON IFIP651	255
EVALUATING THE PERFORMANCE OF A	LARGE OPERATING RETRIEVAL SYSTEM	EIH	67
COMPUTERS	LARGE OR, SMALL, IN WHICH DIRECTION WILL THEY GO	CPAU66N	18
LEVIATHAN, AND INFORMATION HANDLING IN	LARGE ORGANIZATIONS	EIH	64
SOME NEW RESULTS ON THE ANALYSIS AND RELIABILITY OF	LARGE PARALLEL COMPUTERS	JACM661	25
SOME PROBLEMS ASSOCIATED WITH	LARGE POLYFUNCTIONAL NETS	R655-65	
THE DEVELOPMENT OF VERY	LARGE PROGRAMMING EFFORTS	SJCC64	231
HANDLING OF VERY	LARGE PROGRAMS	IFIP651	231
PROBLEMS OF COMPUTING VERY	LARGE PROGRAMS	IFIP651	243
		IFIP652	622



ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS FOR LARGE RANGES ACCURATE SIM9675 249  
 UNIQUE ASPECTS OF A PROGRAM ENTAILING THE LARGE SCALE APPLICATION OF MICROELECTRONICS R656-74  
 HIGH SPEED FIXED MEMORIES USING LARGE SCALE INTEGRATED RESISTOR MATRICES IECC67 91  
 IMPACT OF LARGE SCALE INTEGRATION ON AEROSPACE COMPUTERS IECC675 558  
 CURRENT STATUS OF LARGE SCALE INTEGRATION TECHNOLOGY FJCC67 65  
 DIGITAL SIMULATION OF LARGE SCALE SYSTEMS SJCC66 159  
 LARGE SCIENTIFIC DATA FILES OTM4679 63  
 THE LARGE SCIENTIFIC JOB SHOP OTM4651 42  
 FILM INDUCTOR A DYNAMIC LARGE SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC R643-31  
 ON SOLVING LARGE STRUCTURED PROGRAMS IFIP652 448  
 LARGE SYSTEMS EIH 64 129  
 EMULATION OF LARGE SYSTEMS CAC4650 753  
 ORGANIZATION AND MANAGEMENT ON THE PROGRAMMING OF LARGE SYSTEMS INFLUENCE OF PROJECT IFIP652 543  
 COMPUTATION OF E-TO-THE-X WITH THE USE OF LARGE TABLES IBMS662 102  
 MESSAGE ROUTE CONTROL IN A LARGE TELETYPE NETWORK JAC4661 144  
 THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS WITH LARGE TIME CONSTANTS MDOC67 128  
 THE SIMULATION OF LARGE TRANSIENTS IN NEUTRON REACTORS SIM3641 11  
 AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY RANDOM-ACCESS MEMORIES FJCC66 717  
 A LARGE-CAPACITY, LOW-COST CORE MEMORY IFIP652 598  
 PROGRESS IN AUTOMATION AMONG THE LARGE-FEDERAL INFORMATION CENTERS ISS 64 291  
 TWO INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT INTEGRATION IBMJ675 520  
 ORGANIZATION OF A LARGE-SCALE COMPUTER PROGRAM FOR SPACE-AGE GEOLOGY PACM65 275  
 ARMY THE TEST AND EVALUATION OF LARGE-SCALE COMPUTING IN THE SEVENTIES TCB0662 18  
 TECHNOLOGICAL FOUNDATIONS FUTURE DIRECTIONS OF LARGE-SCALE INFORMATION PROCESSING SYSTEMS IN THE ISS 66 25  
 SYSTEM ARCHITECTURE FOR LARGE-SCALE INTEGRATED ELECTRONICS FJCC66 65  
 SYSTEM UTILIZATION OF LARGE-SCALE INTEGRATION FJCC67 185  
 LARGE-SCALE INTEGRATION IECC675 562  
 PROPAGATION OF SENSE SIGNALS IN LARGE-SCALE INTEGRATION FROM THE USER'S POINT OF VIEW FJCC67 97  
 SOME COST CONTRIBUTORS TO LARGE-SCALE MAGNETIC THIN FILM MEMORIES IECC664 468  
 CONJECTURES ON INFORMATION HANDLING IN LARGE-SCALE PROGRAMS SJCC64 239  
 LARGE-SCALE SYSTEMS EIH 64 123  
 LARGE-SCALE SYSTEMS DESIGN TECHNIQUES ISS 64 95  
 POTENTIALS OF A LARGE-SCALE TIME-SHARING SYSTEM ISS 64 15  
 EFFECTIVENESS ANALYSIS FOR LARGE-SCALE, COMPLEX SYSTEMS IFIP652 635  
 MULTI-COMPUTER PROGRAMMING FOR A LARGE-SCALE, REAL-TIME DATA PROCESSING SYSTEM SJCC64 445  
 TA SYSTEMS WITH APPLICATION TO ATTITUDE CONTROL OF A LARGE, FLEXIBLE BOOSTER /PRINCIPLES FOR SAMPLED-DATA IBMJ674 442  
 A REAL-TIME COMPUTING SYSTEM FOR LASA SJCC66 221  
 ANALYSIS OF A NONDEGENERATE TWO-PHOTON GIANT-PULSE LASER IBMJ643 338  
 THERMAL PROBLEMS OF THE INJECTION LASER IBMJ654 363  
 AMPLIFICATION AND SWITCHING USING FIBER OPTICS AND LASER LIGHT OEIP64 315  
 TWO-DIMENSIONAL LASER DEFLECTION AND SCANNING OEIP64 351  
 LASER DEFLECTION USING FOURIER OPTICS IBMJ654 333  
 LASER DIGITAL DEVICES OEIP64 269  
 FUNCTIONS SOME LASER EFFECTS POTENTIALLY USEFUL IN OPTICAL LOGIC OEIP64 253  
 INTENSITY NOISE IN MULTIMODE GALLIUM ARSENIDE LASER EMISSION IBMJ663 225  
 LIMITATIONS ON THE ENERGY OF A SINGLE INJECTION LASER LIGHT PULSE THERMAL IBMJ645 332  
 SIGNAL PROCESSING SYSTEMS LASER LIGHT REDISTRIBUTION IN ILLUMINATING OPTICAL OEIP64 355  
 MOLECULES IN SOLUTION RUBY LASER Q-SWITCHING ELEMENTS USING PHTHALOCYANINE IBMJ642 162  
 DYNAMIC LASER WAVELENGTH SELECTION IBMJ664 346  
 EXPERIMENTAL STUDIES AND ANALYTICAL COMPARISONS LASER-ACTIVATED ULTRAPRECISION RANGING APPARATUS UCAE66 73  
 PRINCIPLES OF INJECTION LASER-PUMPED STIMULATED EMISSION FROM ORGANIC EYES, OEIP64 235  
 ACTIVE IMAGE FORMATION IN LASERS IBMJ651 31  
 MUTUALLY QUENCHED INJECTION LASERS AS BISTABLE DEVICES IBMJ644 471  
 POWER CW OPERATION OF GALLIUM ARSENIDE INJECTION LASERS AT 77 DEGREES K HIGH IBMJ645 343  
 JUNCTION HEATING OF GALLIUM ARSENIDE INJECTION LASERS DURING CONTINUOUS OPERATION IBMJ655 400  
 FLASHLAMP EXCITATION OF ORGANIC DYE LASERS, A SHORT COMMUNICATION IBMJ672 148  
 LANGUAGE OBJECTIVES OF THE LATE 60'S OTM465N 141  
 INFORMATION RETRIEVAL LATENT CLASS ANALYSIS AS AN ASSOCIATION MODEL FOR SAM064 149  
 A MODIFIED METHOD OF LATENT CLASS ANALYSIS FOR FILE ORGANIZATION IN INFORM JACM653 356  
 THE LATENT ROOTS AND VECTORS OF A SINGULAR MATRIX TCJ7643 222  
 THE ASSOCIATION FOR COMPUTING MACHINERY - 20 YEARS LATER OTM4678 44  
 COMPUTING IN LATIN AMERICA DTM4655 36  
 LATTICE MATRICES IFC4644 477  
 MULTIDIMENSIONAL CORRELATION LATTICES AS AN AID TO THREE-DIMENSIONAL PATTERN RECOG SJCC66 449  
 OSCILLATION INSTABILITY STUDY OF THE GEMINI LAUNCH VEHICLE LONGITUDINAL IFIP652 406  
 SATURN V LAUNCH VEHICLE DIGITAL COMPUTER AND DATA ADAPTER FJCC641 351  
 LAUNCH WINDOW PROGRAM SIM7663 134  
 BROOKS BILL BECOMES LAW OTM465N 45  
 AN INFORMATION SYSTEM FOR LAW ENFORCEMENT FJCC66 513  
 COMPUTERS AND THE LAW OF EVIDENCE TCB9652 57  
 COMPUTERS AND THE LAW OF EVIDENCE TCB1672 139  
 COMPUTER LAW SEARCHING, PROBLEMS FOR THE LAYMAN OTM4670 38  
 PRODUCTS ON THE 'REVERSE ORDER' A 'LAW' OF OCCURRENCES FOR WORDS OF LOW FREQUENCY IFC4674 366  
 THE COMPUTER AS AN AID TO LAW\* RELATED TO THE GENERALIZED INVERSE OF MATRIX JACM663 439  
 OF LAWYERS AND COMPUTERS TCJ0671 22  
 SINGLE LAYERS AND COMPUTERS DTM4655 142  
 SOLUTION OF THE EQUATION FOR WAVE PROPAGATION IN LAYER LOGIC IBFC65 226  
 CARRIER SURFACE SCATTERING INVERSION LAYERED SLABS WITH COMPLEX DIELECTRIC CONSTANTS IBMJ655 405  
 SHIFTS IN SILICON PASSIVATED WITH THIN INSULATING LAYERS IBMJ644 410  
 STABILIZATION OF SILICON-DIOXIDE PASSIVATION LAYERS SPACE-CHARGE MODEL FOR SURFACE POTENTIAL IBMJ644 368  
 COMPUTER LAW SEARCHING, PROBLEMS FOR THE LAYMAN LAYERS WITH PHOSPHORUS-PENTOXIDE IBMJ644 376  
 SOME PROBLEMS AND TECHNIQUES OF AUTOMATIC WIRE LAYOUT OTM4670 38  
 A KEYBOARD LAYOUT FOR THE ISO SEVEN BIT CODE IECC67 135  
 AUTOMATED FACILITIES LAYOUT PROGRAM TCB1671 76  
 THE DESIGN OF PRINTED CIRCUIT LAYOUT PROGRAM PAC466 191  
 PRACTICE LAYOUTS BY COMPUTER AUS 66 419  
 A NEW CLASSIFICATION THEORY LCS (LARGE CORE STORAGE) UTILIZATION IN THEORY AND IN SJCC67 719  
 OF FEEDBACK LOOPS IN COMPUTED DESIGN - LEADING TO AUTOMATIC PATTERN RECOGNITION PAC466 63  
 OF FEEDBACK LOOPS IN SEQUENTIAL CIRCUITS AND CARRY LEADING UP TO THE CONTROL DATA 6600 (PART 3 - CONCLUS CPAU641 22  
 DECOMPOSITION - SEVEN LEADS IN ITERATIVE NETWORKS REDUCTION R644-48  
 THE NEW APPROACH TO COMPUTER ECONOMICS - LEARN LEAGUE BOOTS FOR LINEAR PROGRAMMING CPAU652 18  
 A PROBLEM-SOLVING MACHINE WITH THE CAPACITY TO LEARN AUS 65 455  
 SOFTWARE LESSONS LEARN FROM ITS EXPERIENCE SIM3642 71  
 CASE, A PROGRAM FOR SIMULATION OF CONCEPT LEARNED IN MILITARY COMMAND SYSTEMS ISS 66 215  
 COMPUTER EXPERIMENTS IN MOTOR LEARNING FJCC651 979  
 OF COMPUTER TECHNOLOGY TO THE IMPROVEMENT OF LEARNING FJCC651 753  
 DECISION APPROACH TO PATTERN RECOGNITION AND MACHINE LEARNING CAE 65 59 APPLICATIONS  
 DOING TEACHING MACHINES AND PROGRAMMED LEARNING - ROSTER OF ORGANIZATIONS AND WHAT THEY ARE IFC4666 549 CPAU643 30 A NOTE ON SEQUENTIAL

LEARNING	TITLE WORD INDEX	LIBRARY
	DETERMINATION OF PROCESS STABILITY BY LEARNING ALGORITHM	IFIP652 386
	COMMENTS ON LEARNING ALGORITHMS DECISION GRAPHS	IFIP652 332
TION	LEARNING AND ADAPTIVE MACHINES FOR PATTERN CLASSIFICA	FJCC641 623
COMPUTER PROGRAMS	LEARNING AND ARTIFICIAL INTELLIGENCE ACCOMPLISHED BY	CPAU66N 28
	A UNIFIED THEORY OF LEARNING AND INFORMATION	COIN63 392
	RESEARCH ON OPTICAL MODULATION AND LEARNING AUTOMATA	OEIP64 491
	A COMPUTER-SIMULATED ON-LINE LEARNING CONTROL SYSTEM	SJCC64 315
	A COMPUTER-SIMULATED ON-LINE EXPERIMENT IN LEARNING CONTROL SYSTEMS	SIM4652 117
	OPTIMIZATION, ADAPTATION, AND LEARNING IN AUTOMATIC SYSTEMS	COIN66 15
	PROGRAMMED LEARNING IN COMPUTER TRAINING	TCB1671 53
	A PATTERN-RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING MACHINE	IFIP652 300
	LEARNING MATRICES AND THEIR APPLICATIONS	R651-10
	THE TALKING TYPEWRITER - AND THE LEARNING OF READING IN A DISADVANTAGED COMMUNITY	CPAU67N 37
CONTROL	CYBERNETIC FOUNDATIONS OF LEARNING SCIENCE	PACM65 8
	PRINCIPLES OF LEARNING SYSTEM CONSTRUCTION FOR COMPLEX PROCESS	COIN63 501
	STOCHASTIC AUTOMATA AS MODELS OF LEARNING SYSTEMS	COIN66 177
	ON THE DESIGN OF LEARNING SYSTEMS FOR CONTROL	COIN63 519
PROGRESS	DISCOVERY AND LEARNING TECHNIQUES FOR PATTERN RECOGNITION	PACM64 D2.2
	SOME STUDIES IN MACHINE LEARNING USING THE GAME OF CHECKERS, II - RECENT	IBMJ676 601
	LEARNING-CONTROL SYSTEMS	COIN63 318
	DYNAMIC PROGRAMMING, LEARNING, AND ADAPTIVE PROCESSES	COIN63 375
ELECTED REFERENCES ON HEURISTIC PROGRAMMING, MACHINE LEARNING, AND RELATED STUDIES ON THEORIES AND TECHNIQ	FORMATION LANGUAGE LEARNING, CONTINUOUS PATTERN RECOGNITION, AND CLASS	ICHR64 189
	PROGRAMS FOR MACHINE LEARNING, PART II	IFIP652 333
MULTIPURPOSE THEOREM PROVING HEURISTIC PROGRAM THAT LEARNS	FICN641 55	
FUNDAMENTAL PRINCIPLE AND BEHAVIOR OF LEARNROLS	IFIP652 323	
THE ECONOMICS OF LEARNROLS	COIN66 207	
THE ART OF LEASE VS. RENTAL OF COMPUTERS	CPAU647 30	
A NOTE ON THE COMPUTATION OF LEASING COMPUTERS	CPAU671 42	
ITERATIVE REFINEMENT OF LEAST SQUARE POLYNOMIALS	CACM671 56	
OMIAL APPROXIMATIONS DEFINED BY INTERPOLATION AND BY LEAST SQUARE SOLUTION	IFIP652 606	
TWO HELICES IN SPACE A METHOD FOR FINDING THE LEAST SQUARES CRITERIA /THE MAXIMUM ERRORS OF POLYN	TCJ9674 404	
ION SYSTEM WEIGHTING FUNCTION MATRICES THE LEAST SQUARES ESTIMATE OF THE INTERSECTION POINT OF	CACM664 280	
SOLVING LINEAR LEAST SQUARES ESTIMATION OF LINEAR AND NONLINEAR	IFCN641 84	
A PROCEDURE FOR NONLINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT ORTHOGONALIZAT	BIT 671 1	
ATIONS BY HOUSEHOLDER REDUCTIONS A NOTE ON THE LEAST SQUARES REFINEMENT IN ADVERSE	JACM661 124	
COMPUTERS LEAST SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQU	TCJ0672 188	
FIRST ANNUAL A. M. TURING LECTURE	CACM655 313	
RECORDED TEXT AS A COMMUNICATION MEDIUM THE LEFT HANO OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH	PACM66 1	
ON TOP-TO-BOTTOM RECOGNITION AND LEFT RECURSION	FJCC661 599	
ON THE TRANSLATION OF LANGUAGES FROM LEFT TO RIGHT	CACM667 527	
ONSTIT/ A COMIT GENERATING AND PARSING PROGRAM FOR LEFT-TO-RIGHT SUBSCRIPT GRAMMARS WITH DISCONTINUOUS C	IFCN656 0J7	
COMMENTS ON SOME LEGAL ASPECTS OF DATA PROCESSING BY COMPUTER	ACJ 671 7	
AUTOMATIC ABSTRACTING INDEXING AND DISTRIBUTION OF LEGAL INFORMATION	DTMN66N 03	
	LEGAL PROTECTION FOR COMPUTER PROGRAMS	TCJ8664 289
	LEGAL REQUIREMENTS IN OP	TCB9664 133
SOCIETY	LEGAL SAFEGUARDS TO INSURE PRIVACY IN A COMPUTER	CACM679 503
ON ANALYTIC ANGULAR INTEGRATIONS USING SERIES IN LEGENDRE POLYNOMIALS	NOTE	
OPTIMAL CONTROL A GENERALIZED LEGENDRE-CLEBSCH CONDITION FOR THE SINGULAR CASES OF	TCJ8652 157	
TWO PROBLEMS IN MUSICAL ANALYSIS, THE COMPUTER LENDS A HANO	IBMJ674 301	
OF INTERCONNECTED ELEMENTS BASED ON MINIMUM WIRE LENGTH AN ALGORITHM FOR PLACEMENT	ICHR67 194	
PROGRAMMED WORD LENGTH COMPUTER	SJCC64 477	
NOTE ON REINFORCING CONTROL INFORMATION IN VARIABLE LENGTH ITEMS	PACM67 57	
SEQUENCES ON THE LENGTH OF PROGRAMS FOR COMPUTING FINITE BINARY	IFCN642 146	
ULATION EXPERIMENTS, THE COMPARISON OF MEANS AND THE LENGTH OF SAMPLE RECORDS /ATISTICAL ANALYSIS OF SIM	JACM664 547	
CONCERNING THE MERGING OF EQUAL LENGTH TAPE FILES	CACM672 94	
A FIXED OPTIMUM CELL-SIZE FOR RECORDS OF VARIOUS LENGTHS	JACM652 254	
USE OF THE FOURIER TRANSFORMABLE PROPERTIES OF LENGTHS FOR SIGNAL SPECTRUM ANALYSIS	JACM651 53	
THE LEO I, THERE WAS A MACHINE	OEIP64 59	
MULTIPROGRAMMING ON LEO II	DTMN655 40	
MORE INSTRUCTIONS, LEO III	IFIP652 363	
COMPUTER INSTALLATIONS, EXPERIENCES AND SOFTWARE LESS WORK	DTMN646 34	
	LESSONS - SOME PERSONAL NOTES	
	LESSONS LEARNED IN MILITARY COMMAND SYSTEMS	
	LET'S PREPARE FOR IT	
	LET'S PRETEND	
	LET'S PROFIT FROM WHAT WE KNOW	
TEXT	LETTER RECOGNITION AND THE SEGMENTATION OF RUNNING	ISS 66 215
	LETTER TO X3.4.3 (FORTRAN STANDARDS)	TCBB643 91
	LETTER' NCIR663 213	
	LETTERS NCIR66 1	
	LEUKAEMIA AND CONGENITAL MALFORMATIONS	IFCN663 246
	LEVEL	CACM643 189
	LEVEL CHANGING TO A MULTILEVEL STORAGE ORGANIZATION	CHUM673 72
TEM DESCRIPTIVE LANGUAGE (SDL II) SYSTEMS	CACM670 027	
COMPUTER TECHNIQUES IN 'A' LEVEL DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYS	MCSB64 227	
INTRODUCTION OF DEFINITIONAL FACILITIES INTO HIGHER LEVEL MATHEMATICS SYLLABUSES	CAE 65 195	
COMPILER LEVEL PROGRAMMING LANGUAGES	CACM673 149	
TRANSLATION AT PROBLEM-ORIENTED, SYMBOLIC AND BINARY LEVEL SIMULATION OF EDGE SENSITIVE FLIP-FLOPS	TECC67 131	
	THE	
	PHILCO-IBM	
	CACM650 762	
	LEVELS OF COMPUTER SYSTEMS	CACM660 873
	LEVELS OF RIGID ASYMMETRIC TOP MOLECULES	TCJ8652 147
NATE METHOD FOR THE COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES /AN ALTER	TCJ9661 65	
TESTING OF REAL-TIME SYSTEMS, PART 2, LEVELS OF TESTING	DTMN648 54	
MORE TRAINING PROGRAMS NEEDED AT ALL LEVELS TO AVERT PERSONNEL SHORTAGE	CPAU669 12	
THE SARDINAS-PATTERSON AND LEVENSSTEIN THEOREMS	IFCN672 120	
ORGANIZATIONS LEVIATHAN, AND INFORMATION HANDLING IN LARGE	EIH 64 101	
ENCE EQUATIONS, A REVIEW OF THE COURANT, FRIEDRICHS, LEWY PAPER IN THE LIGHT OF RECENT DEVELOPMENTS /FER	IBMJ672 235	
AIR FORCE DEVELOPMENT OF LEXICAL-GRAPHICAL COMPOSER PRINTER (LGCP) WITHIN THE	AEP 65 141	
COMPUTERS AND LEXICOGRAPHY	UCAN62 215	
DEVELOPMENT OF LEXICAL-GRAPHICAL COMPOSER PRINTER (LGCP) WITHIN THE AIR FORCE	AEP 65 141	
ROYAL LIBERTY SCHOOL COMPUTER	TCB9653 97	
WHAT DO WE ASK OF OUR LIBRARIES	EIH 64 13	
AUTOMATION IN LIBRARIES AND INFORMATION CENTERS	ARIS67 255	
RESEARCH LIBRARIES IN INFORMATION NETWORKS	NCIR65 147	
ONULP - THE ONTARIO NEW UNIVERSITY LIBRARIES PROJECT	ICCB662 99	
THE MECHANIZED LIBRARY	DTMN649 32	
TYPOGRAPHICAL PROBLEMS OF A LARGE LIBRARY	ACT 66 141	
STATED QUANTITATIVELY IN TERMS OF THE 90 PERCENT LIBRARY	EIH 64 93	
OF RANDOM ACCESS INFORMATION RETRIEVAL IN THE GE-MSO LIBRARY AND USER INTERACTIONS	NCIR67 93	
	THE DEVELOPMENT	
	ARIS66 273	
SYSTEM, A MODIFIED LIST PROCESSING APPLICATION FOR LIBRARY COLLECTIONS	PACM66 489	
	THE MECCA	



STATISTICAL ANALYSIS - A NEW TOOL FOR EFFECTIVE	LIBRARY MANAGEMENT	IFIP652 342
L SYSTEM ON-LINE PROCESSING OF	LIBRARY MATERIALS WITH THE IBM ADMINISTRATIVE TERMINA	IFIP652 343
TECHNICAL INFORMATION CENTER - A TOTAL APPROACH TO	LIBRARY MECHANIZATION	OSD CAIT65 152
AN ON-LINE TECHNICAL	LIBRARY REFERENCE RETRIEVAL SYSTEM	IFIP652 341
BROWSING IN AN AUTOMATED	LIBRARY THROUGH REMOTE ACCESS	CAHR64 105
THE FACTS OF	LIBRASCOPE MASS MEMORY - A 'WORKING' STORAGE SYSTEM	OFA 63 132
INFORMATION, THERMODYNAMICS,	LIFE ABOUT THE MAN-INFO RMATION INTERACTION	IEH 67 63
INTEGRATED DATA PROCESSING IN ORDINARY	LIFE AND THOUGHT (FRENCH)	IAPS62 197
PROBLEMS OF	LIFE ASSURANCE	TCB0662 52
OF ELECTRONIC DATA PROCESSING ON MANAGEMENT IN	LIFE ASSURANCE DATA PROCESSING	TCJ7642 95
SIMULATION IN	LIFE INSURANCE COMPANIES	SOME EFFECTS CPAU640 18
A BIBLIOGRAPHY ON COMPUTERS IN THE	LIFE SCIENCES	SIM2643 31
NEW MATHEMATICAL METHODS IN THE	LIFE SCIENCES	SIM2643 3B
SATELLITE	LIFE SCIENCES	CIBR651 33
HYBRID SIMULATION OF	LIFETIME PROGRAM	FJCC66 789
AND LASER	LIFTING RE-ENTRY VEHICLE	FJCC641 717
CONVERGENT BEAM DIGITAL	LIGHT AMPLIFICATION AND SWITCHING USING FIBER OPTICS	OEIP64 305
A FAST, DIGITAL-INDEXED	LIGHT DEFLECTOR	OEIP64 371
UTILIZATION OF	LIGHT DEFLECTOR	IBMJ641 64
REVIEW OF THE COURANT, FRIEDRICH, LEWY PAPER IN THE	LIGHT EMISSION FROM GAAS TUNNEL DIODES TO PERFORM	OEIP64 337
IMITATIONS ON THE ENERGY OF A SINGLE INJECTION LASER	LIGHT OF RECENT DEVELOPMENTS /REFERENCE EQUATIONS, A	IBMJ672 235
PROCESSING SYSTEMS	LIGHT PULSE	IBMJ645 532
SILICON AVALANCHE	LIGHT REDISTRIBUTION IN ILLUMINATING OPTICAL SIGNAL	OEIP64 365
RENTIAL EQUATIONS DESCRIBING PHOTODECOMPOSITION IN A	LIGHT SOURCES FOR PHOTOGRAPHIC DATA RECORDING	OEIP64 707
HOTODECOMPOSITION IN A LIGHT-ABSORBING MATRIX HAVING	LIGHT-ABSORBING MATRIX HAVING LIGHT-ABSORBING PHOTOPR	IBMJ661 2
A DRIVE SCHEME FOR THE GALLIUM ARSENIOE-SILICON	LIGHT-ABSORBING PHOTOPRODUCTS /UATIONS DESCRIBING P	IBMJ651 2
OSPHIDE CONTAINING SHALLOW/	LIGHT-ACTIVATED SWITCH	IBMJ653 200
NSE TECHNIQUES	LIGHT-EMITTING JUNCTIONS IN SOLUTION-GROWN GALLIUM PH	IBMJ662 114
ANALOG COMPUTER SIMULATION OF	LIGHTLY-DAMPED DISTRIBUTED SYSTEMS BY FREQUENCY RESPD	SIM6661 27
INFRARED REFLECTIVITY OF BISMUTH IN THE QUANTUM	LIGHTPEN-CONTROLLED PROGRAM FOR ONLINE DATA ANALYSIS	CACM652 130
LANGUAGE IDENTIFICATION IN THE	LIMIT	IBMJ643 284
THE DEFERRED APPROACH TO THE	LIMIT	IFCN675 447
SIMULATION OF MECHANICAL SYSTEMS WITH STIFF POSITION	LIMIT IN ORDINARY DIFFERENTIAL EQUATIONS	TCJ7641 54
QUADRATURE IN INFINITE VARIANCE CASE AND THE CENTRAL	LIMIT STOPS	SIM2645 21
ERANCE ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQ/	LIMIT THEOREM	CRUDE MONTE CARLO BIT 664 339
COMPUTERS	INPUT DATA SOURCE	LIMITATIONS DUE TO NOISE, STABILITY AND COMPONENT TOL
PROBLEM SOLVING	INPUT DATA SOURCE	LIMITATIONS FOR REAL-TIME OPERATION OF DIGITAL
LIGHT PULSE	INPUT DATA SOURCE	LIMITATIONS OF THE CURRENT STOCK OF IDEAS ABOUT
THERMAL	INPUT DATA SOURCE	LIMITATIONS ON THE ENERGY OF A SINGLE INJECTION LASER
HARWARE CONTRIBUTIONS TO EFFICIENT OPERATING ON A	LIMITED BIT MANIPULATION USING FORTRAN II	CACM640 719
AN ECONOMICAL PROGRAM FOR	LIMITED BUDGET	AUS 66 127
PROJECT SCHEDULING WITH	LIMITED PARSING OF ENGLISH	SOFTWARE AND FJCC651 307
CONVERSION OF	LIMITED RESOURCES - AN EXPERIMENT IN HEURISTIC PROGRA	AUS 66 193
GRAMS I, MINIMUM AVERAGE PROCESSING/	LIMITED-ENTRY DECISION TABLES TO COMPUTER PROGRAMS	CACM65N 677
GRAMS II, MINIMUM STORAGE REQUIREME/	LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PRO	JACM663 339
CONVERSION OF	LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PRO	JACM674 742
INFORMATION	LIMITS OF INDEXING	ISC 64 127
TOWARD SOME ULTIMATE	LIMITS OF SCANNING OPTICAL SYSTEMS	OEIP64 639
A DESCRIPTION OF THE	LIMITS TO THE ECONOMY ADVANTAGES OF BATCH-FABRICATED	IBFC65 47
AN ALTERNATIVE METHOD FOR CONTINUOUS	LINC	CIBR652 35
FACILITY WITH DISTRIBUTED CONTROL	LINC SEGMENT CURVE-FITTING	IFCN642 200
THE	LINCOLN RECKONER, AN OPERATION-ORIENTED, ON-LINE	FJCC66 433
THE	LINCOLN WAND	FJCC66 223
THE NUMBER OF GRAPHS ROOTED AT AN ORIENTED	LINE	ICCB652 91
METHOD FOR HYPHENATING AT THE END OF A PRINTED	LINE	CACM657 444
OF TOWERS IN AN ELECTRIC POWER TRANSMISSION	LINE	THE OPTIMUM ARRANGEMENT TCJD672 157
EXPERIENCE OF ASSEMBLY	LINE	AUS 66 200
STRUCTURE FOR STORING, RETRIEVING AND MANIPULATING	LINE BALANCING USING A COMPUTER SYSTEM	SJCC67 601
TEM FOR GENERATING SENTENCES ABOUT RELATIONS BETWEEN	LINE DRAWINGS	A COMPACT DATA PACM65 162
- A HEURISTIC PROGRAM FOR TESTING PAIRS OF DIRECTED	LINE DRAWINGS	NAMER, A PATTERN-RECOGNITION SYS
A PRECESSION PATTERN IN A DELAY	LINE GRAPHS FOR ISOMORPHISM	GIT CACM641 26
NEBULA, A DIGITAL COMPUTER USING A ZDMC GLASS DELAY	LINE MEMORY	FJCC651 99
DESIGN CRITERIA FOR AN ON	LINE MEMORY	CACM667 503
AN ALTERNATING DIRECTION LINE D/	LINE NATIONWIDE ORDER PROCESSING SYSTEM	OFA 63 71
OR AND CONVERGENCE RATES OF AN ALTERNATING DIRECTION	LINE OVER-RELAXATION FACTOR AND CONVERGENCE RATES OF	TCJ7654 318
PICTURE GENERATION WITH A STANDAR	LINE OVER-RELAXATION TECHNIQUE /VER-RELAXATION FACT	TCJ7654 318
PRACTICAL STUDY	LINE PRINTER	CACM645 311
CONSOLE	LINE SCAN STANDARDS FOR CHARACTERS AND SYMBOLS, A	ACT 66 244
FOR THE SOLUTION OF THE TWO-DIMENSIONAL 'HODEN-	LINE SCANNING SYSTEM CONTROLLED FROM AN ON-LINE	FJCC641 397
A PROGRAMMING LANGUAGE FOR	LINE* PROBLEM	AN ALGORITHM IECC676 784
DIRECT METHOD	LINEAR ALGEBRA	TCJ0671 59
ACCURATE SOLUTION OF	LINEAR ALGEBRAIC EQUATIONS AND MATRIX PROBLEMS BY	OCUH67 2-1B
A NEW REPRESENTATION OF	LINEAR ALGEBRAIC SYSTEMS - A SURVEY	SJCC67 321
THE LEAST SQUARES ESTIMATION OF	LINEAR AND AFFINE CIRCUITS	ICCB673 133
ON THE IDENTIFICATION OF	LINEAR AND NONLINEAR METHODS IN PATTERN CLASSIFICATI	IBMJ643 299
ACCELERATED CONVERGENCE OF NUMERICAL SOLUTION OF	LINEAR AND NONLINEAR SYSTEM WEIGHTING FUNCTION MATRIC	IFCN641 84
SILICON	LINEAR AND NONLINEAR SYSTEMS	SIMB673 165
PATTERN CLASSIFICATION BY ITERATIVELY DETERMINED	LINEAR AND NONLINEAR VECTOR FIELD PROBLEMS	TCJ8651 73
LINEAR AND PIECEWISE LINEAR DISCRIMINANT FUNCTIONS	LINEAR AND PARABOLIC TERMS IN THE STEAM OXIDATION OF	IBMJ663 198
BOUNDED AUTOMATA	LINEAR	IEEC662 220
CHARACTERISTICS /T OF AN ANALOGUE COMPUTER F	LINEAR	R675-54 SIM5652 130
CHEBYSHEV APPROXIMATION	LINEAR	TCJ0672 172
CONSTRAINTS	LINEAR	TCJ7643 238
CONSTRAINTS	LINEAR	IFIP652 452
CONTEXT-FREE LANGUAGES	LINEAR	JACM664 582
CONTEXT-FREE LANGUAGES	LINEAR	IFCN672 175
DECISION FUNCTIONS	LINEAR	COIN63 169
DIFFERENTIAL EQUATIONS	LINEAR	TRANSFER IFIP652 420
DIFFERENTIAL EQUATIONS AND VOLTERRA'S INTEGRAL	LINEAR	TCJ0671 101
DIFFERENTIAL EQUATIONS IN CHEBYSHEV SERIES	LINEAR	TCJ8651 57
DISCRIMINANT FUNCTIONS	LINEAR	IEEC662 220
DISCRIMINATORS	LINEAR	SJCC67 265
DYNAMIC SYSTEMS	LINEAR	IFCN651 93
EQUATIONS	LINEAR	MMOC662 65
EQUATIONS	LINEAR	JACM671 63
EQUATIONS	LINEAR	TCJ7642 135
EQUATIONS /TRAPLOATED MODIFIED ATKEN ITERAT	LINEAR	TCJ7642 137
EQUATIONS ON THE EQUIVALENCE OF SOR, SSOR AN	LINEAR	TCJ7641 127
EQUATIONS BY HOUSEHOLDER REDUCTIONS	LINEAR	TCJ0672 188
EQUATIONS BY THE CONJUGATE GRAOIENT METHOD	LINEAR	MMOC601 62

	THE SOLUTION OF LINEAR EQUATIONS BY THE GAUSS-SEIDEL METHOD	MDC601 56	
	CHEBYSHEV SOLUTION OF N + 1 LINEAR EQUATIONS IN N UNKNOWN	JACM653 383	
ELIMINATION/	SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY	BIT 673 226	
ENCE TECHNIQUES	EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY CONGRU	IFIP652 585	
THE MONTE CARLO METHOD	LINEAR EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY	IFIP652 372	
THE MONTE CARLO METHOD	LINEAR EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY	JACM661 143	
	UPLIFTS - UNIVERSITY OF PITTSBURGH	CACM659 579	
	ON A FAMILY OF LINEAR GRAMMARS	IFCN643 283	
	INHERENT AMBIGUITY OF MINIMAL LINEAR GRAMMARS	IFCN643 306	
	TIME FOR RECOGNITION OF LANGUAGES GENERATED BY LINEAR GRAMMARS	IFCN672 209	
	A FUNDAMENTAL SET OF CYCLES FOR AN UNDIRECTED LINEAR GRAPH	ALGORITHMS FOR FINDING CACM670 780	
	ANALYSIS OF THE CYCLIC STRUCTURE OF UNDIRECTED LINEAR GRAPHS	A MECHANICAL JACM662 205	
	CYCLE ALGORITHMS FOR UNDIRECTED LINEAR GRAPHS AND SOME IMMEDIATE APPLICATIONS	PACM65 296	
	AN ALGORITHM FOR LINEAR INEQUALITIES AND APPLICATIONS	IEEC661 101	
	AN ALGORITHM FOR LINEAR INEQUALITIES AND ITS APPLICATIONS	IEEC655 683	
GEOMETRICAL AND STATISTICAL PROPERTIES OF SYSTEMS OF LINEAR INEQUALITIES WITH APPLICATIONS IN PATTERN RECO		IEEC653 326	
	A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS	FJCC67 95	
ORTHOGONALIZATION	NOTE ON THE COMPLEMENT OF A (MINIMAL) LINEAR LANGUAGE	IFCN643 307	
	SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT	BIT 671 1	
	PROPERTIES OF LINEAR MACHINES	JACM643 296	
	IDENTIFICATION AND MINIMIZATION OF LINEAR MACHINES	IEEC653 367	
	A NOTE ON UNCONDITIONALLY STABLE LINEAR MULTISTEP METHODS	BIT 671 65	
	QUADRATURE METHODS OF ARBITRARY ORDER FOR SOLVING LINEAR ORDINARY DIFFERENTIAL EQUATIONS	BIT 663 181	
	NUMERICAL SOLUTION OF BOUNDARY VALUE PROBLEMS FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS	CACM641 22	
AL SOLUTION OF AN N-POINT BOUNDARY VALUE PROBLEM FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS /THE NUMERIC		CACM654 235	
OF NONLINEAR CIRCUITS WITH/ THE APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTER FOR THE SOLUTION		SIMS652 130	
	GROWING APPLICATIONS OF LINEAR PROGRAMMING	CACM646 325	
CONVERGENCE ACCELERATION FROM THE POINT OF VIEW OF LINEAR PROGRAMMING		BIT 651 1	
	DECOMPOSITION - SEVEN LEAGUE BOOTS FOR LINEAR PROGRAMMING	CPAU652 18	
	SOME PRACTICAL APPLICATIONS OF LINEAR PROGRAMMING	AUS 66 238	
	TECHNIQUES FOR AUTOMATIC TOLERANCE CONTROL IN LINEAR PROGRAMMING	CACM66N 802	
	PATTERN CLASSIFIER DESIGN BY LINEAR PROGRAMMING	OCUH67 4-63	
	AN INTERPRETATIVE INPUT ROUTINE FOR LINEAR PROGRAMMING	IEEC67 106	
OF THE PRIMAL-SIMPLEX AND PRIMAL-DUAL ALGORITHMS FOR LINEAR PROGRAMMING		CACM671 23	
PROBLEM	A NOTE ON LINEAR PROGRAMMING	CACM65N 682	
	FABRICATION AND ASSEMBLY OPERATIONS, PART 4, LINEAR PROGRAMMING ALGORITHM DESIGN, A COMBINATORIAL	CACM665 340	
	THE SOLUTION OF LINEAR PROGRAMMING IN PRODUCTION PLANNING	BJCC66 16	
	A METHOD FOR SOLVING PARTIALLY LINKED LINEAR PROGRAMMING PROBLEMS	IBMS652 122	
	AN ALGORITHM FOR EVALUATION OF REMOTE TERMS IN A LINEAR PROGRAMMING PROBLEMS	MMOC601 263	
	ANALYSIS AND SYNTHESIS OF STABLE LINEAR RANOM INPUT AUTOMATA	AUS 66 24	
	REGULAR EXPRESSIONS FOR LINEAR RECURRENCE SEQUENCE	IFIP652 523	
	A COMPARISON OF LINEAR SEQUENTIAL CIRCUITS	TCJ9662 188	
	ANALYSIS OF LINEAR SEQUENTIAL CIRCUITS	JACM651 141	
	SEQUENTIAL FUNCTIONS AND LINEAR SEQUENTIAL CIRCUITS AND ARITHMETIC SEQUENCES	IEEC652 148	
	COMPACT STORAGE SCHEME FOR THE SOLUTION OF SYMMETRIC LINEAR SEQUENTIAL CIRCUITS BY CONFLUENCE SETS	IEEC643 226	
	PUTER CONTROL OF A PAPER MACHINE - AN APPLICATION OF LINEAR SEQUENTIAL MACHINES	IEEC653 376	
	COMPATIBILITY OF A GIVEN SOLUTION WITH THE DATA OF A LINEAR SIMULTANEOUS EQUATIONS	A TCJ9663 281	
	OPTIMIZATION OF ANALOG COMPUTER LINEAR STOCHASTIC CONTROL THEORY	COM IBMJ674 589	
	EXPANSION TECHNIQUES FOR THE OPTIMAL CONTROL OF LINEAR SYSTEM	JACM673 543	
	INTEGRATION OF BOUNDARY-VALUE PROBLEMS FOR UNSTABLE LINEAR SYSTEM DYNAMIC CHARACTERISTICS	SIM2641 R-1	
CLASSES	A GENERALIZATION OF THE LINEAR SYSTEMS	AUS 66 226	
	TIME AND FREQUENCY DOMAIN ANALYSIS OF LINEAR SYSTEMS OF ORDINARY DIFFERENTIAL EQUATIONS	CACM672 100	
	CLASS OF STOCHASTIC PROCESSES WHICH ARE CLOSED UNDER LINEAR THRESHOLD DECISION ALGORITHM TO MULTIPLE	COIN66 357	
	MACHINES	ON THE LINEAR TIME-INVARIANT SYSTEMS	SAOC66 99
	ON THE NUMERICAL SOLUTION OF LINEAR TIME-VARIABLE SYSTEM SYNTHESIS TECHNIQUES	MCST65 1	
	CLASSES OF LANGUAGES AND LINEAR TRANSFORMATIONS	ON A IFCN671 1	
RECORDING	AN APPROACH TO SOME STRUCTURED LINEAR VOLTERRA INTEGRAL EQUATIONS	BIT 671 71	
	TWO TESTS FOR THE LINEAR VS. INVERTED FILE SEARCHING ON SERIAL ACCESS	CAIT65 122	
	ON THE LINEAR-BOUNDED AUTOMATA	IFCN642 207	
	CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES'	IFIP652 449	
	CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES'	IEEC652 234	
	ON THE MATHEMATICAL THEORY OF THE LINEARLY-GRADIENT P-N JUNCTION	IFCN661 79	
	AN APPROACH FOR THE REALIZATION OF LINEARLY-SEPARABLE SWITCHING FUNCTIONS	IEEC646 673	
	THE CALCULATION OF TRANSIENTS ON TRANSMISSION LINES	IEEC656 781	
	CHARACTERISTICS OF MICROSTRIP TRANSMISSION LINES	IEEC661 21	
	PROPAGATION OF SIGNALS IN NONLINEAR TRANSMISSION LINES	IEEC663 337	
WO-POINT BOUNDARY CONDITIONS BY USE OF THE METHOD OF LINES /ABOLIC PARTIAL DIFFERENTIAL EQUATIONS WITH T		IEEC665 749	
MULTIPLE REFLECTIONS ON PULSE SIGNAL TRANSMISSION LINES - MODEL FOR COMPUTER SOLUTION		IEEC666 925	
	ACROSS MACHINE LINES IN COBOL	IBMJ673 252	
	THE INNOCENT LINGUIST AND THE UNRESENTFUL DRUDGE	IEEC661 14	
	A LINGUIST'S VIEW OF LANGUAGE-DATA PROCESSING	UOCE65 8	
	A LINGUISTIC APPROACH TO MECHANICAL PATTERN RECOGNITION	IEEC672 185	
	STRUCTURED LINGUISTIC DATA AND THE AUTOMATIC DETECTION OF ERRORS	IBMJ675 558	
	LINGUISTIC DATA PROCESSING	JACM673 549	
	A STATISTICIAN'S VIEW OF LINGUISTIC MODELS AND LANGUAGE-DATA PROCESSING	IEEC672 193	
	MECHANICAL RESOLUTION OF LINGUISTIC PROBLEMS	CACM650 731	
	PROGRAMMING LANGUAGES FOR COMPUTATIONAL LINGUISTIC PROBLEMS	CIHR67 153	
	INTERRUPTED CONSTITUENTS AND LINGUISTICS	NLAC63 109	
	THE ORGANIZATION OF A DATA LINK CALLS IN FORTRAN	IEEC67 142	
MEAN TO THE USER	DATA LINK COMPUTING SERVICE	ACT 66 122	
	CONVENTIONS FOR DIGITAL DATA COMMUNICATION LINK CONTROL PROCEDURES, WHAT THEY ARE AND WHAT THEY	UCAN62 259	
	AN EXPERIMENTAL PROGRAM FOR LINK DESIGN	NLAC63 151	
	PRACTICAL PROBLEMS OF RECORD LINKAGE ANALYSIS	EIH 64 41	
	RECORD LINKAGE FROM PARISH BOOKS	IFIP651 223	
	RECORD LINKAGE ON A NATIONAL SCALE	IFIP652 490	
	THE STRUCTURE, FUNCTION AND COST OF A FILE OF LINKAGE, CONCEPTS AND POTENTIALITIES	ISC 64 85	
		ISS 64 495	
		AIC 667 239	
		IFIP652 526	
		NLAC63 357	
		TCB1672 128	
		TCJ8653 190	
		PACM67 521	
		IBMS674 267	
		IBMS653 200	
		MCS864 51	
		MCS864 73	
		MCS864 43	
		MCS864 61	



A METHOD FOR SOLVING PARTIALLY	LINKED LINEAR PROGRAMMING PROBLEMS	AUS 66 24
A CRITICAL ANALYSIS OF ROLES AND	LINKS	ISC 64 119
	LINKS AND ROLES	ISC 64 103
AN OPTICALLY ACCESSED MEMORY USING THE	LIPPMANN PROCESS FOR INFORMATION STORAGE	DEIP64 1
T TO A TRANSFORMATIONAL GRAMMAR	IMPLEMENTATION OF	ICCB671 39
	A LISP PROGRAM FOR THE PARSING OF SENTENCES WITH RESPECT	IFIP652 528
	TO A TRANSFORMATIONAL GRAMMAR	CACM673 155
	STRUCTURE OF A	FJCC66 661
	THE PROGRAMMING LANGUAGE	CPU649 16
	A DELAY-LINE PUSH-DOWN	R645-53
	A NOTE ON THE FORMATION OF FREE	CACM648 478
FROM CANONICAL FORMS	REAL TIME SYSTEMS, A COMPLEXITY CHECK	CPAU655 27
	PARTITIONED	IEEC675 611
	A PUT-LIST FOR ENHANCED COMMUNICATION	DTM660 49
	MULTIWORD	CACM646 357
	DTPL PUSH DOWN	SJCC67 491
	PL-I	CACM676 358
ANALYSIS OF ELECTRONIC DIGITAL CIRCUITS USING	LIST PROCESSING	CACM665 372
EMBEDDING	LIST PROCESSING AND EXTENSION OF LANGUAGE FACILITY BY	IEEC644 395
	LIST PROCESSING AND THE SIMSCRIPT WORLD VIEW	IFIP652 455
	LIST PROCESSING APPLICATION FOR LIBRARY COLLECTIONS	PACM66 489
LANGUAGE	LIST PROCESSING IN A GENERAL-PURPOSE PROGRAMMING	IFIP652 438
OF ELECTRICITY SUPPLY NETWORKS	THE APPLICATION OF	8JCC66 79
	A METHOD OF DATA	CACM655 327
	SYMBOLIC DERIVATIVES WITHOUT	CACM658 494
	CLP - THE CORNELL	CACM654 215
	LITHP - AN ALGOL	TCJ9662 157
	LIST PROGRAMMING	ISP 62 283
	LIST PROGRAMMING	APNC65 29
	AN APPLICATION OF	AUS 66 225
DEPENDENT PROCEDURE FOR GARBAGE COLLECTION IN VARIOUS	A PARTS BREAKDOWN TECHNIQUE USING	CACM646 362
	NOVA, A	CACM678 501
	A SIMPLE	DTM660 41
	A COMPARISON OF	TCJ8652 120
	SPRINT, A DIRECT APPROACH TO	CACM644 231
	A USE OF FAST AND SLOW MEMORIES IN	DCUH67 1-239
	A KDF9 ALGOL	SJCC67 677
	A	CACM672 82
	LIST-STRUCTURED CHEMICAL INFORMATION RETRIEVAL SYSTEM	TCJ8652 113
	LISTS AND WHY THEY ARE USEFUL	NCIR66 109
	LISTS AND WHY THEY ARE USEFUL	PACM64 F.1
	LISTS BY THEIR SOURCE-LANGUAGE NAMES	TCJ7654 278
	NOTE ON THE ADDRESSING OF	TCJ8653 242
	COMPUTERS AND RESEARCH IN	CIHR67 125
	MAKING HASTE SLOWLY IN	CIHR67 143
CORPORATE AUTHOR CATALOGING AND THE TECHNICAL REPORT	LITERARY ANALYSIS	TCB1672 131
	LITERARY DATA PROCESSING ON A SMALL STORE COMPUTER	CAIT65 83
	RECOGNITION OF FORM IN	IFIP652 626
	THE COMPUTER IN	DTM661 29
	COMPUTERS AND THE MUSE OF	CIHR67 124
WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS TO	LITERATURE	FJCC67 321
WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS IN	LITERATURE	CHUM671 24
	RILM, INTERNATIONAL REPERTORY OF MUSICAL	CHUM673 103
	SOME STATISTICAL PROPERTIES OF CITATIONS IN THE	SAMD64 193
	PROGRESS TO PERT AT	TCB3674 35
	LITHP - AN ALGOL LIST PROCESSOR	TCJ9662 157
	A NOTE ON THE IMPLEMENTATION OF	TCJ9662 173
	OH BOSS, SO CROSS, A	OTM660 44
	SECOND-GENERATION COMPUTERS	CPAU679 24
	COMPLEX DYNAMIC MODELS OF	CIBR651 15
	ANALYSIS OF COMPUTING-LOAD ASSIGNMENT IN A MULTI-PROCESSOR COMPUTER	R643-34
POWER SYSTEM STABILITY - INDUCTION MOTOR AND OTHER	LOAD EFFECTS	UDCE65 6
	NUMERICAL METHODS OF	UDCE65 3
	A FORTRAN II	CACM645 310
	AN AUTOMATIC	CACM647 416
A COMPUTER SIMULATION OF ELECTRICAL LOSS AND	LOADING EFFECT IN MAGNETIC RECORDING	IEEC674 430
OPERATION	AN ASSEMBLY AND	TCJ9674 370
	OF STRUCTURES IN THREE DIMENSIONS TO DYNAMIC	AUS 66 307
	AN ON-LINE SAVINGS AND	DTM650 81
GLOBAL INTEGRATION OF DIFFERENTIAL EQUATIONS THROUGH	LOBATTO QUADRATURE	BIT 642 59
IAL EQUATIONS AND VOLTERRA'S INTEGRAL EQUATION USING	LOBATTO QUADRATURE FORMULA /ION OF LINEAR DIFFERENT	TCJ0671 101
	IMPACT OF COMPUTERS ON	FJCC66 505
	LOCAL AND REGIONAL GOVERNMENT	SJCC67 357
	LOCAL DESIGN OF MACROMODULES	OTM673 22
	AUTOMATION IN STATE AND	CAE 65 204
FILM READ ONLY STORE	EDUCATIONAL DATA PROCESSING IN	IBMJ664 343
	AN ITERATIVE METHOD FOR	TCJ0671 82
	A METHOD FOR	CACM664 305
	AUTOMATIC PHOTOINTERPRETATION AND TARGET	IEEP660 1679
	LOCATION OF THE MAXIMUM ON UNIMODAL SURFACES	JACM653 395
	HOW I USED 2 TO THE 100TH POWER MEMORY	OTM655 132
	OF MIXED-FONT ALPHABETICS BY CHARACTERISTIC	IECC67 138
	THE DISPERSION	IBMJ661 89
	CONVERSION AT	OTM671 39
	FINITE STATE CONTROL OF QUADRUPEL	SIM9673 125
	LOCATIONS, AND OVERFLOWED	BJCC66 31
	LOCATIONS, AND OVERFLOWED	IEEC653 403
	LOCUS DIAGRAMS	CACM673 186
AN ALGORITHM FOR GENERATING ROOT	LOGARITHM OF BINARY NUMBERS	IEEC656 803
COMPUTATION OF THE BASE TWO	LOGARITHMIC SINGULARITY /N OF THE COEFFICIENTS IN T	TCJ9674 413
HE CHEBYSHEV SERIES EXPANSION OF A FUNCTION HAVING A	LOGIC	DEIP64 31
A QUANTUM OPTICAL PHENOMENON, IMPLICATIONS FOR	LOGIC	OTM642 24
	MICROPROGRAMMING AND STORED	IBMJ643 338
	MAGNETICALLY CONTROLLED VARIABLE	R646-78
	INTERWOVEN REDUNDANT	IEEC646 585
	CUTPOINT CELLULAR	CACM647 443
TECHNIQUES FOR THE SIMULATION OF COMPUTER	LOGIC	IBFC65 226
	SINGLE LAYER	R651-14
	INTERWOVEN REDUNDANT	FJCC651 343
	TWO-DIMENSIONAL ITERATIVE	FJCC651 395
A FAST CONDITIONAL SUM ADDER USING CARRY BYPASS	LOGIC	

LOGIC	TITLE WORD INDEX	LOGICIAN'S
	QUANTUM ELECTRONIC LOGIC	IFIP652 472
	COMPUTER REALIZATION OF A DECISION PROCEDURE IN LOGIC	IFIP652 327
	ANTIPARALLEL CONTROL LOGIC	IEEC653 383
A 'REGION' CONCEPT AND ITS APPLICATION TO THRESHOLD LOGIC		IFCN655 531
	THRESHOLD LOGIC	R666-70
	HIGH SPEED PULSE REFLECTION LOGIC	IEEC667 116
	TECHNIQUES FOR DESIGNING SPEED INDEPENDENT CONTROL LOGIC	NEW R654-50
	AUTOMATED DESIGN OF MULTIFONT PRINT RECOGNITION LOGIC	COMPUTER- R643-23
	ELECTRONIC METHOD OF ACHIEVING VERY FAST DIGITAL LOGIC	A PROPOSED OPTO- OEIP64 321
	FUNCTIONS OF SEVERAL VARIABLES USING ANALOG DIODE LOGIC	A METHOD OF GENERATING SIM2645 R21
	IONS, THEIR DETECTION AND REALIZATION WITH THRESHOLD LOGIC	SYMMETRIC TERNARY SWITCHING FUNCT IEEC675 624
	LOGS, AN EOP MACHINE LOGIC	AND CONTROL SIMULATOR IEEC653 403
AUTOMATA	SEQUENTIAL LOGIC	AND ITS APPLICATION TO THE SYNTHESIS OF FINITE IEEC656 786
	COMPUTER LOGIC	AND MEMORY SCAM669 74
	SYMBOLIC LOGIC	AND PRACTICAL APPLICATIONS OCUH67 4-3
	PLANTED WIRE BIT STEERING FOR LOGIC	AND STORAGE SJCC67 507
	BATCH PROCESS THIN-FILM DIODE LOGIC	ARRAYS AND THEIR EVALUATION IBFC65 53
	A MACHINE-ORIENTED LOGIC	BASED ON THE RESOLUTION PRINCIPLE JACM651 23
	MECHANIZED DOCUMENTATION, THE LOGIC	BEHIND A PROBABILISTIC INTERPRETATION SAM064 9
SWITCHING CIRCUITS	ON THE REPRESENTATION OF LOGIC	BLOCKS AND THEIR INTERCONNECTIONS IN SEQUENTIAL IFIP652 349
	THE GAIN ELEMENT IN OPTO-ELECTRONIC LOGIC	BUILDING BLOCKS OEIP64 435
	SIMULATION OF COMPUTER LOGIC	BY FORTRAN ARITHMETIC CACM658 516
	HIGH SPEED LOGIC	CIRCUIT CONSIDERATIONS FJCC651 505
	CHARGE CONTROLLED NANOSECOND LOGIC	CIRCUITRY R643-26
	SYSTEMATIC DESIGN OF CRYOTRON LOGIC	CIRCUITS FJCC641 651
	300-MC TUNNEL-DIODE LOGIC	CIRCUITS IEEC641 18
	THE EFFECTS OF INTERCONNECTIONS ON HIGH-SPEED LOGIC	CIRCUITS R642-10
OF THEORETICAL ANALYSIS OF HIGH-SPEED JUNCTION DIODE LOGIC		CIRCUITS A METHOD R641-5
	SIGNAL DEGENERATION AND GATE COMPATIBILITY IN LOGIC	CIRCUITS PREDICTING R642-18
	TESTS TO DETECT AND DISTINGUISH BETWEEN FAILURES IN LOGIC	CIRCUITS PROGRAMMED ALGORITHMS TO COMPUTE IEEC675 567
	MULTIFUNCTION MONOLITHIC THIN-FILM COMPATIBLE OTL LOGIC	CIRCUITS FOR DATA PROCESSING IEEC664 640
FEEDBACK AMPLIFIER	HIGH SPEED LOGIC	CIRCUITS USING A TUNNEL DIODE TRANSISTOR R645-55
	SOME APPLICATIONS OF BACCHUS, PICTURE LOGIC	COMPUTER IBFC65 133
	A COMPUTER-ORIENTED FACTORING ALGORITHM FOR NOR LOGIC	DESIGN IEEC656 868
	PERT AS AN AID TO LOGIC	DESIGN IBMJ662 135
	BOOLEAN TRANSLATION OF A MACRO LOGIC	DESIGN IECC67 124
MONSTRATING RELATIONSHIPS OF LANGUAGE TO SYSTEMS AND LOGIC	DESIGN	/LOGIC DESIGN TRANSLATOR EXPERIMENT OE IEEC644 422
	SOLID LOGIC	DESIGN AUTOMATION IBMJ642 127
CIRCUIT TECHNOLOGY	AUTOMATED LOGIC	DESIGN TECHNIQUES APPLICABLE TO INTEGRATED FJCC66 247
RELATIONSHIPS OF LANGUAGE TO SYSTEMS AND LOGIC DESIGN/ LOGIC	DESIGN TRANSLATOR EXPERIMENT DEMONSTRATING RELA IEEC644 422	
	ALERT, A PROGRAM TO COMPILE LOGIC	DESIGNS OF NEW COMPUTERS IECC67 128
	A LOGIC	DRAWING BOARD FOR THE POP7-340 TCB1673 237
	STATE OF THE ART OF THE OPTICAL LOGIC	ELEMENT OEIP64 673
ZATION OF SYMMETRIC BOOLEAN FUNCTIONS WITH THRESHOLD LOGIC	ELEMENTS	A GRAPHICAL INTERPRETATION OF REAL IEEC651 8
	THRESHOLD LOGIC	ELEMENTS USED AS A PROBABILITY TRANSFORMER JACM652 262
	SOME LASER EFFECTS POTENTIALLY USEFUL IN OPTICAL LOGIC	FUNCTIONS FOR THE COMPUTER SCIENCES CACM644 216
	THE USE OF THRESHOLD LOGIC	IN PATTERN RECOGNITION OEIP64 253
	BULK PROCESSING IN DISTRIBUTED LOGIC	MEMORY R652-10
	A CRYOELECTRONIC DISTRIBUTED LOGIC	MEMORY IEEC652 186
	THE PLACEMENT OF COMPUTER LOGIC	MODULES SJCC67 517
	SYNTHESIS OF SWITCHING FUNCTIONS, USING COMPLEX LOGIC	MODULES JACM664 615
	THE DELAY OF SYNCHRONOUS LOGIC	NETS SJCC67 699
ION	SET OF FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC	NETS ON FINDING A NEARLY MINIMAL PACM64 A1.2
	FEED-FORWARD THRESHOLD LOGIC	NETS FOR DIGITAL SWITCHING AND PATTERN RECOGNIT IEEC661 66
	FOR BEST PLACEMENT OF VOTERS IN A TRIPPLICATED LOGIC	NETWORK IEEC674 463
	A THRESHOLD LOGIC	NETWORK FOR SHAPE INVARIANCE ESTIMATES IEEC655 711
ON DYNAMIC SWITCHING IN ONE-DIMENSIONAL ITERATIVE LOGIC	NETWORKS	IEEC676 818
	SYNTHESIS OF MINIMAL THRESHOLD LOGIC	NETWORKS R651-7
	ADAPTIVE SYSTEMS OF LOGIC	NETWORKS AND BINARY MEMORIES IEEC654 552
	THE LOGIC	OF COMPUTER ARITHMETIC SJCC67 707
	A LOGIC	ORIENTED DIAGNOSTIC PROGRAM R654-54
OF MERIT	ON MEASURES OF LOGIC	PERFORMANCE, LOGIC QUANTUM, FACTOR, AND FIGURE SJCC67 761
	ON COMPLETE SETS OF LOGIC	PRIMITIVES IEEC652 173
	STORED LOGIC	PROGRAMMING AND APPLICATIONS OTM642 36
	ON MEASURES OF LOGIC PERFORMANCE, LOGIC	QUANTUM, FACTOR, AND FIGURE OF MERIT IBMJ661 51
	A DIAGRAMMATIC APPROACH TO MULTILEVEL LOGIC	SYNTHESIS IEEC652 174
	FOR PREDICTING PULSE CHARACTERISTICS IN DIGITAL LOGIC	SYSTEMS MATHEMATICAL MODELS IEEC646 705
MICROELECTRONICS	SOLID LOGIC	TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE IBMJ642 102
	THE RELATION OF LOGIC	TO SCIENCE IAP562 79
	ALLEN WEST LOGIC	TRAINER TCB9653S 15
	SYSTEM COMPUTERS' LOGIC	TUTOR TCB9653S 19
	ROYAL MILITARY COLLEGE OF SCIENCE LOGIC	TUTOR TCB9653S 29
	DIGITAL PNEUMATIC LOGIC	USING CODED TAPES IBMJ655 418
	A SYNTHESIS OF COMBINATIONAL LOGIC	WITH NAND OR NOR ELEMENTS IEEC655 701
	LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN) LOGIC,	TIMING, AND SEQUENCING (LOTIS) R672-17
RELIABILITY AND AVAILABILITY OF A C/ EVALUATION OF LOGICAL	AND ORGANIZATIONAL METHODS FOR IMPROVING THE IEEC644 439	
	MACHINE METHODS FOR PROVING LOGICAL	ARGUMENTS EXPRESSED IN ENGLISH IECC67 53
	WORST-CASE CONSIDERATIONS IN DESIGNING LOGICAL	CIRCUITS IFIP652 530
EANS OF A GENERAL-PURPOSE DIGITAL C/ SIMULATION OF LOGICAL	DECISION NETWORKS OF TIME-DELAY ELEMENTS BY M IEEC654 590	
	AUTOMATED LOGICAL	DESIGN R646-75
CURRICULUM	DIGITAL COMPUTERS FOR LOGICAL	DESIGN OCUH67 4-167
	AND ASSESSMENT OF PROGRESS IN SWITCHING THEORY AND LOGICAL	DESIGN AND SWITCHING THEORY IN THE COMPUTER CACM644 222
	PRELIMINARY LOGICAL	DESIGN IN THE SOVIET UNION A SURVEY IEEC652 164
	LOGICAL	DESIGN OF A TERNARY DIGITAL COMPUTER IFIP652 443
	LOGICAL	DESIGN OF ANALOG-TO-DIGITAL CONVERTERS IEEC661 101
	LOGICAL	DESIGN OF TERNARY SWITCHING CIRCUITS IEEC651 19
PROPOSAL	LOGICAL	DESIGN TO IMPROVE SOFTWARE DEBUGGING - A CPAU662 22
	REUNDANCY AND COMPLEXITY OF LOGICAL	ELEMENTS R651-5
	ON A MULTIPLEXING SCHEME FOR THRESHOLD LOGICAL	ELEMENTS IFCN653 282
ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL PURPOSE LOGICAL	ELEMENTS	FAST BJCC66 204
	DECOMPOSITIONS OF LOGICAL	FUNCTIONS USING MAJORITY DECISION ELEMENTS IEEC646 698
	OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL	NETWORKS SIMPLIFICATION IEEC666 891
COMPUTER	THE LOGICAL	ORGANIZATION OF THE PB 440 MICROPROGRAMMABLE R643-06
VE TRACING OF ACTIVE NETWORK PATHS TIME-SEQUENCED LOGICAL	SIMULATION BASED ON CIRCUIT DELAY AND SELECTI PACM65 437	
THE STRUCTURE OF SYSTEM 360, PART I, OUTLINE OF THE LOGICAL	STRUCTURE	IBMS642 119
	THE LOGICAL	STRUCTURE OF THE RC 4000 BIT 673 191
	PROPERTIES AND A CONSTRUCTION METHOD FOR FAIL-SAFE LOGICAL	SYSTEM IEEC673 282
	A LOGICIAN'S VIEW OF LANGUAGE-DATA PROCESSING BASIC	NLAC63 128



FDR DESIGNING MULTIFONT CHARACTER RECDGNITION	LOGICS	A PROGRAMMED ALGRDRITHM	IEEC645	586
FEEDBACK	'LOGIKIT'		TCB9653	36
A GENERAL FOURIER SYNTHESIS PRDGRAM FOR THE	LONDDN UNIVERSITY ATLAS COMPUTER		TCJ8664	347
NCE DF BENDING MOMENT ON THE OEVLPMENT AND FDRM DF	LONG BONE	DIGITAL SIMULATION STUDY ON THE INFLUE	SIM5652	90
ECTIONS FOR COMPUTER TECHNOLOGY AND APPLICATIONS - A	LONG RANGE PREDICTION		CPAU641	8
SYSTEMS AND DATA PROCESSING DEPARTMENTS NEED	LONG-RANGE PLANNING		CPAU675	30
FABRICATIDN AND ASSEMBLY OPERATIONS, PART 2,	LONG-RANGE PLANNING TECHNIQUES		IBMS652	94
PRODUCTIDN OPERATIONS	LDNG-RANGE PLANNING TECHNIQUES FOR DISCRETE		IFIP652	390
	LONG-TERM STORAGE DEVICES FOR COMPUTERS		ACT 66	187
	LONGER A BIG BARGAIN FOR UNEDUCATED USERS		CPAU667	26
	LONGER STRINGS FROM SORTING		CACM651	40
	LONGEST CODE AND TOTAL NUMBER OF DIGITS		IFCN641	37
AN OPTIMUM ENCODING WITH MINIMUM	LONGITUDINAL OSCILLATION INSTABILITY STUDY OF THE		IFIP652	436
GEMINI LAUNCH VEHICLE	LONGITUDINAL OSCILLATION INSTABILITY STUDY, POGO		SIM6661	48
GRAMMING COMPUTE/	LOOK AHEAD AND PROGRAM SEGMENTING SYSTEM FOR MULTIPRD		PACM666	229
	LOOK AT DATA		FJCC67	525
	A LOOK AT FUTURE COSTS OF LARGE INTEGRATED ARRAYS		FJCC66	111
	A LOOK AT HIGH-SPEED PRINTERS		CPAU64N	14
	A NEW LOOK IN PERIPHERAL EQUIPMENT DESIGN APPROACH		SJCC66	297
	A LABELLING AND COMPUTER PIONEER LOOK-UP SYSTEM FOR HANLING VARIABLE FORMAT RECORDS		BIT 641	36
	LOOKS AHEAD		TCB1672	114
	LOOKUP		TCJ9663	248
NOTE ON RAPID INSTRUCTION ANALYSIS BY TABLE	LOOP KILN CONTROL /METHOD FOR DETERMINING COMPOUND		IBMJ671	196
COMPOSITION OF CEMENT CLINKER, APPLICATION TO CLOSED	LOOP ON THE ROOTS OF A SIMULATED SYSTEM /FECT OF DI		FJCC67	133
GITAL COMPENSATION FOR COMPUTATION DELAY IN A HYBRID	LOOP PROGRAMS		PACM67	465
	THE COMPLEXITY OF		FJCC66	175
TO DETERMINISTIC AND RANDOM ERRORS IN HYBRID	LOOPS	A UNIFIED APPROACH	FJCC641	425
CESS INFORMATION STORAGE DEVICE USING MAGNETIC TAPE	LOOPS	DESIGN CONSIDERATIONS OF A RANDOM A	IFCN643	275
OF GRAPHS TO THE ANALYSIS OF DISTRIBUTION OF	LOOPS IN A PROGRAM	THE APPLICATION	IFCN643	275
TIVE NETWORKS	REDUCTION OF FEEDBACK	LOOPS IN SEQUENTIAL CIRCUITS AND CARRY LEADS IN ITERA	R644-48	
	SIMULATION OF FREQUENCY TRACKING	LOOPS WITH COMPLEX TARGETS	SIM8672	111
	A COMPUTER SIMULATION OF ELECTRICAL	LOSS AND LOADING EFFECT IN MAGNETIC RECORDING	IEEC674	430
	THE	LOSS OF INFORMATION DUE TO CLIPPING A WAVEFORM	IFCN672	220
	ERRORS,	LOSS OF SIGNIFICANCE, AND DATA PRESENTATION	DCUH67	1-67
	ON INFORMATION	LOSSLESS AUTOMATA OF FINITE ORDER	IEEC654	561
OH BOSS, SO CROSS, A LITTLE MISTAKE AND ALL IS	LOST		OTMN670	44
DESCRIBING MACHINE LOGIC, TIMING, AND SEQUENCING (LOTIS)	LOTIS	A FORMAL LANGUAGE FOR	IEEC644	49
	A	LOW COST PARALLEL BINARY ADDER	IFIP652	629
	A 'LAW' OF OCCURRENCES FOR WORDS OF	LOW FREQUENCY	IFCN674	306
NEW APPROACHES TO THE DESIGN OF ACTIVE	LOW PASS FILTERS, PART II		SIM6666	388
	A	LOW POWER COMPUTER MEMORY SYSTEM	FJCC67	381
OF SILICON IN THE SILICON DIOXIDE-ALUM/ EFFECT OF	LOW POWER MOS MONOLITHIC MEMORY ARRAY		IEEC67	87
FACES OF SILICON, GERMANIUM, AND GALLIUM ARSENIDE BY	LOW TEMPERATURE ANNEALING ON THE SURFACE CONDUCTIVITY		IBMJ644	416
	A LARGE-CAPACITY,	LOW-COST CORE MEMORY	IFIP652	598
	LOW-ENERGY ELECTRON DIFFRACTION /ONS OF 'CLEAN' SUR		IBMJ655	375
	LOW-ENERGY PHYSICS		UCAE66	243
A MAXIMUM WEIGHT	LOWER BOUNDS OF THE NUMBER OF THRESHOLD FUNCTIONS AND		IEEC652	135
DISCRETE MEMORYLESS CHANNELS, I	LOWER BOUNDS TO ERROR PROBABILITY FOR CODING ON		IFCN671	65
DISCRETE MEMORYLESS CHANNELS, II	LOWER BOUNDS TO ERROR PROBABILITY FOR CODING ON		IFCN675	522
MILNE'S METHOD	A LOWER ESTIMATE OF THE CUMULATIVE TRUNCATION ERROR IN		TCJ8664	395
	CONVERGENCE OF THE	LR, OR AND RELATED ALGORITHMS	TCJ8651	77
	LSI MEMORIES		IEEC67	83
	THE	LU AND OR ALGORITHMS	MMDC662	116
	LUCIOLE - A FLYING SPOT DIGITISER		AUS 66	109
THREE-VALUED PROPOSITIONAL CALCULUS OF	LUKASIEWICZ AND THREE-POSITION DOUBLE SWITCHES		IEEC671	39
PHOSPHIDE CONTAINING SHALLOW DONORS AND AC/ GREEN	LUMINESCENCE FROM SOLUTION-GROWN JUNCTIONS IN GALLIUM		IBMJ662	122
SYSTEM AT DEEP SPACE STATIONS	HYBRID COMPUTATION FOR	LUNAR EXCURSION MODULE STUDIES	FJCC651	893
	THE	LUNAR ORBITER COMMAND AND TELEMETRY DATA HANLING	PACM66	425
	AN 'ELECTRONIC	LUNCHEON ADDRESS	FJCC642	13
C STABILITY OF DYNAMIC SYSTEMS BY THE COMBINATION OF	LYUNG' IN THE STUDY OF PULMONARY FUNCTION		SIM7666	311
CONTROL SYSTEMS	LYAPUNOV TECHNIQUES AND DIGITAL SIMULATION /YMPOTI		SIM5656	384
	LYAPUNOV'S DIRECT METHOD IN THE ANALYSIS OF NONLINEAR		MCST65	156
	THE	MAC SYSTEM, A PROGRESS REPORT	CAHR64	131
	PROJECT	MAC TIME-SHARING SYSTEM	SJCC67	303
	REASONING IN GAME PLAYING BY MACHINE		CAHR64	1
	U AND THE	MACHINE	OTMN640	38
	CONVERSATIONAL TEACHING	MACHINE	DTMN646	38
EXECUTIVE AND RETRIEVAL BASED EXTENDED	MACHINE		IFIP652	460
CSIRAC DOWN UNDER, THERE WAS A	MACHINE		OTMN653	37
THE LED I, THERE WAS A	MACHINE		OTMN655	40
SPECULATIONS CONCERNING THE FIRST ULTRA-INTELLIGENT	MACHINE		AIC 656	31
THE IBM 2560 MULTI-FUNCTION CARD	MACHINE		SJCC66	315
	A REPROGRAMMING	MACHINE	CACM662	6D
ADDRESSING MAGNETIC TAPE ON THE ATLAS 1 COMPUTING	MACHINE		TCJ8664	323
	A MACROMODULAR META	MACHINE	SJCC67	377
CONVERSATIONAL COMPUTING ON A SMALL	MACHINE		OTMN674	45
SYSTEM OESIGN OF A FORTRAN	MACHINE		IEEC674	485
STUDIES IN MEDICAL DIAGNOSTIC PROBLEM SOLVING BY	MACHINE	SOME	IFIP652	624
ADAPTATION AS A SOLVABILITY PROBLEM FOR A TURING	MACHINE	GENETIC	IFIP652	370
RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING	MACHINE	A PATTERN-	IFIP652	360
OPERATOR TRAINING AND STARTUP OF A HIGH-SPEED PAPER	MACHINE	APPLICATION OF PROCESS SIMULATION TD	SIM8674	203
OF NATURAL LANGUAGE COMMUNICATION BETWEEN MAN AND	MACHINE	ELIZA - A COMPUTER PROGRAM FOR THE STUDY	CACM661	36
THEORY	COMPUTER CONTROL OF A PAPER	MACHINE - AN APPLICATION OF LINEAR STOCHASTIC CONTROL	IBMJ674	389
	MAN AND THE	MACHINE (PANEL DISCUSSION)	CIHR67	231
	MACHINE	AIDED TRANSLATION AND INFORMATION RETRIEVAL	EIH 67	89
	MACHINE	AIDS IN REHABILITATION	PACM65	7
BINARY TO NATURAL BINARY	NOTE ON A	MACHINE ALGORITHM FOR CONVERSION FROM REFLECTED	TCJ7642	121
MATHLAB, A PROGRAM FOR ON-LINE	MACHINE	ASSISTANCE IN SYMBOLIC COMPUTATIONS	FJCC651	413
MATHLAB, A PROGRAM FOR ON-LINE	MACHINE	ASSISTANCE IN SYMBOLIC COMPUTATIONS	FJCC652	117
AN ALGORITHM FOR THE	MACHINE	CALCULATION OF COMPLEX FOURIER SERIES	R664-50	
GENERATION OF	MACHINE	CODE IN ALGOL COMPILERS	BIT 654	235
USING	MACHINE	CODE WITHIN AN ALGOL SYSTEM	BIT 642	115
AL SUBJECT INDEXES	MACHINE	COMPIATION AND EDITING OF PRINTED ALPHABETIC	CAIT65	10D
	ONE-TAPE, OFF-LINE TURING	MACHINE COMPUTATIONS	IFCN656	553
	ON-LINE TURING	MACHINE COMPUTATIONS	IEEC661	35
	ON STATE ASSIGNMENTS AND SEQUENTIAL	MACHINE CONTROLS FOR ANALYSIS OF VARIANCE	CACM648	490
	MACHINE	DECOMPOSITION FROM S.P. PARTITIONS	R656-72	
	MACHINE	DEPENDENT PROGRAMMING IN COMMON LANGUAGES	BIT 672	123
	THE INFLUENCE OF	MACHINE DESIGN ON NUMERICAL ALGORITHMS	SJCC67	305
	A STRUCTURAL THEORY OF	MACHINE DIAGNOSIS	SJCC67	743
DIGITAL SIMULATION OF PAPER	MACHINE	DYNAMICS	SIM6664	228

MACHINE	TITLE WORD INDEX	MACHINES
A DYNAMIC MACRO-GENERATOR FOR OPTIMUM USE OF MACHINE FACILITIES BY A TRANSLATED PROGRAM	IFIP652 619	
COMPUTER MAGIC, A MACHINE FOR AUTOMATIC GRAPHICS INTERFACE TO A	FJCC651 819	
AN ABSTRACT MACHINE FOR DESIGNERS OF COMPUTING LANGUAGES	IFIP652 438	
AUTOMATIC MACHINE GRADING PROGRAMS	PACM64 N1.4	
A USER MACHINE IN A TIME-SHARING SYSTEM	IEEP660 1766	
MAN MACHINE INDEPENDENCE, ITS TECHNOLOGY AND ECONOMICS	CACM650 782	
POSTGRADUATE TRAINING IN MACHINE INFORMATION TRANSOUERS	CPAU659 23	
COMPUTER DRIVEN DISPLAYS AND THEIR USE IN MAN MACHINE INTELLIGENCE	TC81673 228	
THE GRAFACON, MAN-MACHINE INTERACTION	AIC 667 239	
A PROCEDURE-ORIENTED MACHINE INTERFACE	OTMN677 44	
A COMPUTER PROGRAM TO TRANSLATE MACHINE LANGUAGE INTO FORTRAN	IEEC644 449	
INTERACTIVE MACHINE LANGUAGE PROGRAMMING	SJCC65 235	
ON THE TRANSLATION OF MACHINE LANGUAGE PROGRAMS	FJCC651 473	
USING FORMAL SPECIFICATION OF PROCEDURE-ORIENTED AND MACHINE LANGUAGES	CACM650 736	
ENTIAL DECISION APPROACH TO PATTERN RECOGNITION AND MACHINE LEARNING	SJCC67 447	
RECENT PROGRESS SOME STUDIES IN MACHINE LEARNING USING THE GAME OF CHECKERS, II - A NOTE ON SEQ	IFCN666 549	
TE/ SELECTED REFERENCES ON HEURISTIC PROGRAMMING, MACHINE LEARNING, AND RELATED STUDIES ON THEORIES AND	IBMJ676 601	
PROGRAMS FOR MACHINE LEARNING, PART II	CAHR64 189	
ACROSS MACHINE LINES IN COBOL	IFCN641 55	
LOGS, AN EDP MACHINE LOGIC AND CONTROL SIMULATOR	CACM650 731	
A FORMAL LANGUAGE FOR DESCRIBING MACHINE LOGIC, TIMING, AND SEQUENCING (LOTIS)	IEEC653 403	
SOLVABILITY OF MACHINE MAPPINGS OF REGULAR SETS TO REGULAR SETS	IEEC644 439	
EXPRESSED IN ENGLISH MACHINE METHODS FOR PROVING LOGICAL ARGUMENTS	JACM643 302	
THE INTERRELATION BETWEEN PROGRAMMING LANGUAGES AND MACHINE ORGANIZATION	IFIP652 530	
RECTIONS FOR INFORMATION SYSTEMS THROUGH ADVANCES IN MACHINE ORGANIZATION	IFIP652 617	
EFFECTS OF LARGE ARRAYS ON MACHINE ORGANIZATION AND HARDWARE SOFTWARE TRADEOFFS	ISS 66 385	
DESIGNING A MACHINE PARTNER	FJCC66 89	
MACHINE PERCEPTION OF THREE-DIMENSIONAL SOLIDS	PACM67 135	
MACHINE PHILOSOPHY AND INSTRUCTION HANDLING	OTMN672 29	
COMPUTER STUDIES OF TURING MACHINE PROBLEMS	OEIP64 159	
COMPILATION OF NATURAL LANGUAGE TEXT INTO TEACHING MACHINE PROGRAMS	IBMJ671 8	
LANGUAGES A MACHINE REALIZATION OF THE LINEAR CONTEXT-FREE MACHINE RECOGNITION OF HAND PRINTING	JACM652 196	
THE NOTION OF QUANTITATIVE INVISIBILITY AND THE MACHINE RENDERING OF SOLIDS	FJCC641 35	
POWER SYSTEM STABILITY - MACHINE REPRESENTATION	IFCN672 175	
THE EFFECTS OF ALTERNATE MACHINE ROUTINGS ON JOB SHOP DISPATCHING DISCIPLINES	IFCN652 124	
A TURING MACHINE SIMULATOR	PACM67 387	
AN INTRODUCTION TO MATHEMATICAL MACHINE THEORY	UDCE65 5	
STAR - A MACHINE TO RECOGNIZE SPOKEN WORDS	IFIP652 391	
COMPUTERS AND MACHINE TOOLS	JACM651 1	
NTOURING-POSITIONING (RS-274) NUMERICALLY CONTROLLED MACHINE TOOLS	R661-I	
ME PRINCIPLES AND CIRCUIT TECHNIQUES FOR CONTROLLING MACHINE TOOLS /T CUT (RS-273) AND CONTOURING AND CO	IFIP652 357	
RESEARCH PROCEDURES IN MACHINE TRANSLATION	TC80674 43	
DICTIONARY PROBLEMS IN MACHINE TRANSLATION	CACM648 485	
SYNTAX IN MACHINE TRANSLATION	SO R643-37	
PROGRAMMING ASPECTS OF MACHINE TRANSLATION	NLAC63 183	
SEMANTIC PROBLEMS OF MACHINE TRANSLATION	NLAC63 215	
MACHINE TRANSLATION - FACT OR FANCY	NLAC63 223	
THE CASE FOR MACHINE TRANSLATION BY NUMBER LANGUAGE	NLAC63 233	
SUGGESTIONS FOR ANTHROPOLOGY, THE MACHINE WHICH OBSERVES AND DESCRIBES	IFIP651 65	
A CHARACTER MACHINE WITH A RECURSIVE FUNCTION PROGRAMMING	OTMN674 29	
A PROBLEM-SOLVING MACHINE WITH THE CAPACITY TO LEARN FROM ITS EXPERIENC	TC80663 39	
MACHINE-AIDED DESIGN OF CONTEXT-FREE GRAMMARS	UCAN62 465	
A MACHINE-AIDED DRAFTING SYSTEM	AUS 66 327	
MACHINE-COMPUTED ERROR BOUNDS FOR NUMERICAL SOLUTIONS	SIM3642 71	
MACHINE-INDEPENDENCE AND THIRO-GENERATION COMPUTERS	PACM65 344	
MACHINE-INDEPENDENT PROCEDURE FOR GARBAGE COLLECTION	OTMN671 49	
INTERACTIVE MACHINE-LANGUAGE PROGRAMMING	IFIP652 560	
A MACHINE-ORIENTED LOGIC BASED ON THE RESOLUTION	FJCC67 587	
AN AUTOMATIC DICTIONARY AND THE VERIFICATION OF MACHINE-READABLE TEXT	CACM678 501	
HUMANITIES 'THIS WONDERFUL MACHINE, ' SOME THOUGHTS ON COMPUTERS AND THE	JACM672 322	
THE ASSOCIATION FOR COMPUTING MACHINERY - 20 YEARS LATER	FJCC652 141	
A STUDY OF FEEDBACK AND ERRORS IN SEQUENTIAL MACHINES	JACM651 23	
SECONDARY STATE ASSIGNMENT FOR SEQUENTIAL MACHINES	IBM5673 192	
PROPERTIES OF LINEAR MACHINES	CIHR67 221	
APPLICATION OF PUSHDOWN-STORE MACHINES	OTMN678 44	
TIME-VARYING SEQUENTIAL MACHINES	R642-21	
ON THE LINEARITY OF AUTONOMOUS SEQUENTIAL MACHINES	IEEC643 193	
LINEAR VS. INVERTED FILE SEARCHING ON SERIAL ACCESS MACHINES	JACM643 296	
TIME-VARYING SEQUENTIAL MACHINES	R645-63	
COMPUTING BOOLEAN FUNCTIONS WITH FINITE STATE MACHINES	R646-68	
DERIVATION OF OPTIMUM TEST SEQUENCES FOR SEQUENTIAL MACHINES	IEEC646 673	
TOWARDS MORE VERSATILE TEACHING MACHINES	CAIT65 122	
IDENTIFICATION AND MINIMIZATION OF LINEAR MACHINES	R651-4	
SEQUENTIAL FUNCTIONS AND LINEAR SEQUENTIAL MACHINES	IFIP652 523	
PROGRAMMING 360-CLASS MACHINES	R653-22	
ENUMERATION OF STRONGLY CONNECTED SEQUENTIAL MACHINES	CPAU653 22	
ON FORMALISMS FOR TURING MACHINES	IEEC653 367	
MINIMAL SHIFT-REGISTER REALIZATIONS OF SEQUENTIAL MACHINES	IEEC653 376	
TWO TESTS FOR THE LINEARITY OF SEQUENTIAL MACHINES	OTMN654 47	
CODE TRANSFORMATION IN SEQUENTIAL MACHINES	IFCN654 377	
ON THE LINEARITY OF SEQUENTIAL MACHINES	JACM654 570	
REALIZATION OF INPUT-OUTPUT RELATIONS BY SEQUENTIAL MACHINES	IEEC655 688	
SWITCHING THEORY, VOL. II, SEQUENTIAL CIRCUITS AND MACHINES	IEEC656 781	
MORE ON EXTENSIBLE MACHINES	IEEC656 822	
LINEARITY OF SEQUENTIAL MACHINES	IEEC661 21	
ANALYSIS OF ITERATIVE NOR AUTONOMOUS SEQUENTIAL MACHINES	JACM661 33	
TWO-TAPE SIMULATION OF MULTITAPE TURING MACHINES	R663-29	
OBSERVATIONS ON HIGH-PERFORMANCE MACHINES	CACM663 183	
DESIGN OF DIAGNOSABLE SEQUENTIAL MACHINES	IEEC663 337	
RANDOM-PULSE MACHINES	IEEC664 569	
ON SINGLE-LOOP REALIZATIONS OF SEQUENTIAL MACHINES	JACM664 533	
CASCADE SYNTHESIS OF FINITE-STATE MACHINES	FJCC67 791	
PERIODIC DECOMPOSITION OF SEQUENTIAL MACHINES	SJCC67 713	
MINIMAL EXPERIMENTS FOR INPUT-INDEPENDENT MACHINES	IEEC673 261	
A MULTIPROGRAMMING MONITOR FOR SMALL MACHINES	IFCN673 292	
SOLVABILITY OF THE HALTING PROBLEM FOR 2-STATE POST MACHINES	IFCN674 419	
THE JACM674 677	JACM674 666	
	JACM674 683	
	CACM675 273	
	JACM674 677	



CONGRUENTIAL RANDOM NUMBER GENERATORS FOR BINARY MACHINES MIXED JACM641 31  
 BRAILLE TRANSLITERATION TECHNIQUE FOR CERTAIN IBM MACHINES A RAPID CACM652 115  
 STATE ASSIGNMENTS FOR ASYNCHRONOUS SEQUENTIAL MACHINES INTERNAL IECC664 551  
 ORGANIZED AUTOMATA AND AN ALGEBRAIC THEORY OF MACHINES TEMPORALLY COIN63 246  
 BETWEEN PROBABILISTIC AND DETERMINISTIC SEQUENTIAL MACHINES EQUIVALENCES IFCN665 469  
 OF REDUCED DEPENDENCIES FOR SYNCHRONOUS SEQUENTIAL MACHINES OPTIMIZATION IECC676 865  
 OF STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES SOME TECHNIQUES IECC645 537  
 REDUCING THE NUMBER OF DELAY ELEMENTS IN SEQUENTIAL MACHINES STATE ASSIGNMENTS FOR IFCN673 223  
 REQUIREMENTS OF SEQUENTIAL MACHINES AND TURING MACHINES SOME BOUNDS ON THE STORAGE JACM673 478  
 MODEL SEQUENTIAL PROCESSING MACHINES (S.P.M.) ANALYZED WITH A QUEUING THEORY JACM662 179  
 INTELLIGENT MACHINES AND HAZY QUESTIONS CPAU657 26  
 FLOW DIAGRAMS, TURING MACHINES AND LANGUAGES WITH ONLY TWO FORMATION RULES CACM665 366  
 TIONS AND WHAT THEY ARE DOING TEACHING MACHINES AND PROGRAMMED LEARNING - ROSTER OF ORGANIZA CPAU643 30  
 ON A FAMILY OF TURING MACHINES AND THE RELATED PROGRAMMING LANGUAGE ICCB643 185  
 MULTIHEAD FINITE-STATE MACHINES AND THEIR LANGUAGES IFIP652 520  
 BOUNDS ON THE STORAGE REQUIREMENTS OF SEQUENTIAL MACHINES AND TURING MACHINES SOME JACM673 478  
 COMMENTS ON LEARNING AND ADAPTIVE MACHINES FOR PATTERN CLASSIFICATION FJCC641 623  
 CONSIDERATIONS ON MAN VERSUS MACHINES FOR SPACE PROBING ATC 656 195  
 ON COMMUNICATING WITH MACHINES IN NATURAL LANGUAGE COIN66 315  
 CAREER OPPORTUNITIES IN THE BUSINESS MACHINES INDUSTRY CPAU679 20  
 INSTITUTE OF MATHEMATICAL MACHINES OF THE POLISH ACADEMY OF SCIENCES ICCB643 159  
 DESIGN OF SEQUENTIAL MACHINES WITH FAULT-DETECTION CAPABILITIES IECC674 473  
 TURING MACHINES WITH RESTRICTED MEMORY ACCESS IFCN664 364  
 RANDOM-ACCESS STORED-PROGRAM MACHINES, AN APPROACH TO PROGRAMMING LANGUAGES JACM644 305  
 CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES' MACHINES' IECC665 749  
 CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES' MACHINES' IECC660 925  
 OF STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES' CORRECTION TO 'SOME TECHNIQUES IECC651 61  
 SOME PROPOSALS FOR SNAP, A LANGUAGE WITH FORMAL MACON, MATRIX CONNECTOR PUNCHED-CARD PROGRAMMER SIM4655 332  
 MACRO FACILITIES TCJ7673 231  
 MACRO LANGUAGE DESIGN FOR SYSTEM 360 IBMS662 52  
 BOOLEAN TRANSLATION OF A MACRO LOGIC DESIGN IECC67 124  
 THE ML-1 MACRO PROCESSOR CACM670 616  
 A LANGUAGE-INDEPENDENT MACRO PROCESSOR CACM677 433  
 A SYSTEM OF MACRO-GENERATION FOR ALGOL SJC67 603  
 BY A TRANSLATED PROGRAM A DYNAMIC MACRO-GENERATOR FOR OPTIMUM USE OF MACHINE FACILITIES IFIP652 619  
 A GENERAL PURPOSE MACROGENERATOR TCJ8653 225  
 THE CHASM, A MACROMODULAR COMPUTER FOR ANALYZING NEURON MODELS SJCC67 293  
 A MACROMODULAR META MACHINE SJCC67 577  
 A MACROMODULAR SYSTEMS SIMULATOR (MS2) SJCC67 371  
 A FUNCTIONAL DESCRIPTION OF MACROMODULES SJCC67 557  
 LOCAL DESIGN OF MACROMODULES SJCC67 557  
 ENGINEERING DESIGN OF MACROMODULES SJCC67 365  
 OF EXISTING COMPILERS BY SOPHISTICATED USE OF MACROS EXTENSION CACM649 341  
 SOLVE THE PENTOMINO PROBLEM BY THE RECURSIVE USE OF MACROS A PROGRAM TU CACM650 521  
 SYNTAX MACROS AND EXTENDED TRANSLATION CACM664 790  
 OF ONE COMPUTER TO ANOTHER A USE OF MACROS IN TRANSLATION OF SYMBOLIC ASSEMBLY LANGUAGE CACM650 742  
 COMPUTER MAOBLOC, A PROGRAM FOR DIGITAL SIMULATION OF A HYBRID SIM4651 21  
 JUST AS BRIDGES MADE OF WOOD CACM65N 656  
 CONVERGENCE PROBLEMS IN MAEHLY'S SECOND METHOD JACM652 181  
 CONVERGENCE PROBLEMS IN MAEHLY'S SECOND METHOD, PART II JACM661 108  
 A COMPUTER MAGIC, A MACHINE FOR AUTOMATIC GRAPHICS INTERFACE TO FJCC651 819  
 LOCALIZED-FIELD PERMANENT MAGNET ARRAY FOR THE THICK-FILM READ ONLY STORE IBMJ664 343  
 TRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS ELECTRODEPOSITION OF S IBMJ652 141  
 TECHNIQUES, RESULTS AND PROSPECTS INTEGRATED MAGNETIC AND SUPERCONDUCTIVE MEMORIES - A SURVEY OF IFIP651 123  
 EFFECTS OF A KEEPER ON THIN FILM MAGNETIC BITS IBMJ662 130  
 EVE FLUX GAIN AND NONDESTRUCTIVE READOUT IN BALANCED MAGNETIC CIRCUITS /ON OF INITIAL CONDITIONS TO ACHI IECC643 278  
 BATCH FABRICATION OF MAGNETIC COMPUTER MEMORIES IBFC65 13  
 A FAST COINCIDENT CURRENT MAGNETIC CORE MEMORY IECC645 580  
 A MAGNETIC DEVICE FOR COMPUTER GRAPHIC INPUT FJCC651 831  
 THE CHAIN MAGNETIC ELEMENT IBMJ655 412  
 ON THE VELOCITY OF A DOMAIN WALL IN AN APPLIED MAGNETIC FIELD IDMJ673 284  
 ATTENUATION OF A MAGNETIC FIELD BY A SUPERCONDUCTOR IBMJ641 13  
 PLANAR MAGNETIC FILM FJCC67 509  
 TION NON-DESTRUCTIVE READ-OUT TECHNIQUE A THIN MAGNETIC FILM COMPUTER MEMORY USING A RESONANT ABSORP FJCC651 801  
 DYNAMIC LARGE SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC FILM INDUCTOR A R643-31  
 DEVICE AND ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC FILM MAIN MEMORY IBMJ672 169  
 A REVIEW OF CONVENTIONAL PLANAR MAGNETIC FILM MEMORIES IFIP652 508  
 GN AND OPTIMIZATION CHARACTERIZATION OF MAGNETIC FILM MEMORIES - A STEP TOWARD AUTOMATED DESI IECC67 74  
 20-NANOSECOND MAGNETIC FILM MEMORY IFIP652 639  
 A VERY-HIGH-SPEED, NONDESTRUCTIVE-READ MAGNETIC FILM MEMORY IBMJ672 162  
 PERFORMANCE OF A SMALL 60-NSEC NONDESTRUCTIVE READOUT MAGNETIC FILM MEMORY ON THE DESIGN AND IBMJ651 41  
 AN EXPERIMENTAL WORD DECODE AND DRIVE SYSTEM FOR A MAGNETIC FILM MEMORY WITH 20-NS READ-CYCLE TIME IECC672 172  
 CHARACTERISTICS OF THE CHAIN MAGNETIC FILM SCRATCH-PAD MEMORIES IECC664 452  
 THE DESIGN OF A 4096 WORD, 1 MICROSECOND MAGNETIC FILM STORAGE ELEMENT IBMJ673 291  
 A THIN MAGNETIC FILM STORE R644-39  
 THE DISPERSION LOCKED MEMORY MODE FOR MAGNETIC FILM TECHNIQUE FOR WALL PANEL DISPLAY DEIP64 327  
 A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS IBMJ661 89  
 DOMAIN WALL VELOCITIES IN THIN MAGNETIC FILMS IBMJ664 333  
 THEORY OF DOMAIN WALL STRUCTURE IN MULTIPLE MAGNETIC FILMS IBMJ664 351  
 REVIEW OF WALL CREEPING IN THIN MAGNETIC FILMS IBMJ665 377  
 STRUCTIVE READ, SLOW WRITE MEMORY DEVICE USING THICK MAGNETIC FILMS IBMJ671 93  
 A NEW TECHNIQUE FOR USING THIN MAGNETIC FILMS AS A PHASE SCRIPT MEMORY ELEMENT IECC664 425  
 E DISCRIMINATORS THE FUTURE OF MAGNETIC MEMORIES R643-27  
 A HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLIFIER EMPLOYING TUNNEL DIOD IFIP651 131  
 PECULIAR DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE FILMS R643-29  
 ON THE MAGNETIC PROPERTIES OF SPUTTERED NICKEL-IRON FILMS IBMJ652 147  
 DISCRETE TRACKS FOR SATURATION MAGNETIC RECORDING R641-5  
 LINEAR, PASSIVE, MATCHED FILTER FOR DIGITAL MAGNETIC RECORDING IECC652 234  
 A THEORETICAL ANALYSIS OF SATURATION MAGNETIC RECORDING IBMJ663 233  
 PROCESSING FOR INCREASED BIT DENSITIES IN DIGITAL MAGNETIC RECORDING SIGNAL- R646-83  
 SIMULATION OF ELECTRICAL LOSS AND LOADING EFFECT IN MAGNETIC RECORDING A COMPUTER IECC674 430  
 SPECTRUM ANALYSIS OF DIGITAL MAGNETIC RECORDING WAVEFORMS IECC676 732  
 SIMULATION OF WAVEFORM DISTORTIONS IN DIGITAL MAGNETIC RECORDINGS COMPUTER IECC663 528  
 DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY IBMJ673 302  
 METHOD FOR PARTIAL REWRITING OF MAGNETIC TAPE CACM640 723  
 CATALOGS, A FLEXIBLE DATA STRUCTURE FOR MAGNETIC TAPE FJCC651 283  
 PRECISION MAGNETIC TAPE OTMM660 31  
 TECHNIQUE FOR ACHIEVING HIGH BIT PACKING DENSITY ON MAGNETIC TAPE IECC642 112  
 CONSIDERATIONS REGARDING ARRANGEMENT OF RECORDS ON MAGNETIC TAPE SOME TCJ8654 319

PROPOSED AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE CACM645 284  
 PROPOSED USA STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI, CACM67N 730  
 ON THE REVISED PROPOSED AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI, N CACM656 355  
 NRZ)) PROPOSED AMERICAN STANDARD, RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (800 CPI, CACM664 285  
 PROPOSED USA STANDARD - MAGNETIC TAPE LABELS FOR INFORMATION INTERCHANGE CACM67N 737  
 OF A RANDOM ACCESS INFORMATION STORAGE DEVICE USING MAGNETIC TAPE LOOPS DESIGN CONSIDERATIONS FJCC641 435  
 ADDRESSING MAGNETIC TAPE ON THE ATLAS 1 COMPUTING MACHINE TCJ8664 323  
 INCREMENTAL MAGNETIC TAPE RECORDERS OTMM66N 52  
 A MAGNETICALLY SCANNED MAGNETIC TAPE TRANSDUCER IECC652 196  
 DESIGN AND FABRICATION OF A MAGNETIC THIN FILM INTEGRATED CIRCUIT MEMORY FJCC651 1233  
 PROPAGATION OF SENSE SIGNALS IN LARGE-SCALE MAGNETIC THIN FILM MEMORIES IECC664 468  
 2MC, MAGNETIC THIN FILM MEMORY FJCC641 93  
 AUDITING MAGNETIC-TAPE SYSTEMS TCJ7641 4  
 MAGNETICALLY CONTROLLED VARIABLE LOGIC I8MJ643 358  
 A MAGNETICALLY SCANNED MAGNETIC TAPE TRANSDUCER IECC652 196  
 MAGNETICS FJCC67 511  
 S NEAR THE COMPENSATION TEMPERATURE THE MAGNETIZATION MECHANISM IN SINGLE-CRYSTAL GARNET SLAB I8MJ674 468  
 THIN-FILM MAGNETO-OPTICS IN INFORMATION PROCESSING OEIP64 523  
 PRINTING RESONANT EXCITATION OF MAGNETOSTRICTIVE DRIVEN PRINT WIRES FOR HIGH-SPEED IBMJ664 321  
 A 500-NANOSECOND MAIN COMPUTER MEMORY UTILIZING PLATED-WIRE ELEMENTS FJCC66 305  
 THE MAIN FEATURES OF ATLAS AUTOCODE TCJ8664 303  
 SYSTEM RECOVERY FROM MAIN FRAME ERRORS FJCC67 409  
 AND ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC FILM MAIN MEMORY DEVICE I8MJ672 169  
 A 200-NANOSECOND THIN FILM MAIN MEMORY SYSTEM FJCC66 281  
 A 375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING 7 MIL CORES FJCC651 985  
 THE USE OF FORTRAN IN SUBROUTINES WITH COBOL MAIN PROGRAMS CACM654 221  
 THE USE OF COBOL SUBROUTINES IN FORTRAN MAIN PROGRAMS CACM654 233  
 THE MAINTAINABILITY FACTOR IN SYSTEM DESIGN CGN 675 1  
 AN APPROACH TO EXECUTIVE SYSTEM MAINTENANCE IN DISK-BASED SYSTEMS TCJ9663 242  
 ON OPTIMIZATION OF THE MAINTENANCE OF A REGISTER BIT 663 212  
 DIAGNOSTIC SOFTWARE FOR OPERATION AND MAINTENANCE OF HYBRID COMPUTERS FJCC67 595  
 AUTOMATIC CONTROL OF THE DEVELOPMENT, DISTRIBUTION, AND MAINTENANCE OF PROGRAMMING SYSTEMS /SYSTEM FOR AUT IFIP652 355  
 METHODS FOR ANALYZING THE EFFECTS OF PREVENTIVE MAINTENANCE ON SYSTEM RELIABILITY IFIP652 634  
 A GENERAL PURPOSE FORTRAN SYSTEM FOR FILE MAINTENANCE, RETRIEVAL AND FORMATTING NCIR67 39  
 DECOMPOSITIONS OF LOGICAL FUNCTIONS USING MAJORITY DECISION ELEMENTS IECC646 698  
 A REALIZATION ALGORITHM USING THREE-INPUT MAJORITY ELEMENTS IECC674 456  
 MAJORITY GATE NETWORKS IECC641 4  
 MAJORITY GATE NETWORKS IECC664 306  
 MAJORITY-VOTED SYSTEMS IECC67 46  
 THE APPROXIMATE RELIABILITY OF TRIPLY REDUNDANT MAJORITY-VOTED SYSTEMS CACM64N 663  
 7090 A TECHNIQUE FOR READING GAPLESS TAPES MAKES ELECTROCARDIOGRAPH ANALYSIS FEASIBLE ON THE I8M ACT 66 70  
 PRACTICAL EXPERIENCE ON PAGE MAKEUP PAGE MAKEUP BY PROGRAM ACT 66 179  
 ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 1, HARDWARE ACT 66 106  
 ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 2, SOFTWARE ACT 66 109  
 A COMPUTER-BASED SYSTEM FOR AIDING DECISION MAKING ISS 64 157  
 COMPUTABLE MODELS IN DECISION MAKING TC88643 116  
 JUDICIAL DECISION MAKING IFIP652 627  
 EXPEDITING DECISION MAKING AT THE STATE DEPARTMENT LEVEL CAE 65 185  
 ITHM FOR FINDING CERTAIN MINIMUM-COST PROCEDURES FOR MAKING BINARY DECISIONS AN EFFICIENT ALGOR JACM643 253  
 MAKING HASTE SLOWLY IN LITERARY COMPUTATION CIHR67 143  
 STUDY OF THE EFFECT ON SIMPLE ECOLOGICAL SYSTEMS OF MAKING RATE OF INCREASE OF POPULATION DENSITY-DEPENDEN SIM8675 275  
 WITHIN ALGOL 60 A SET OF PROCEDURES MAKING REAL ARITHMETIC OF UNLIMITED ACCURACY POSSIBLE BIT 664 332  
 COMPUTER STUDIES ON HUMAN DECISION MAKING UNDER UNCERTAINTY AND RISK AUS 66 215  
 ERIMENTS AND A HEURISTIC SIMULATION/ HUMAN DECISION MAKING UNDER UNCERTAINTY AND RISK, COMPUTER-BASED EXP FJCC651 737  
 OF OUTBREAKS OF ACUTE LEUKAEMIA AND CONGENITAL MALFORMATIONS RECOGNITION MCS864 227  
 THE COMPUTER REVOLUTION AND THE SPIRIT OF MAN SJCC64 161  
 THE USER OF SIMULATION LANGUAGES - THE FORGOTTEN MAN PAC467 573  
 THE STUDY OF NATURAL LANGUAGE COMMUNICATION BETWEEN MAN AND MACHINE ELIZA - A COMPUTER PROGRAM FOR CACM661 36  
 MAN AND THE MACHINE (PANEL DISCUSSION) CIHR67 231  
 THAT MAN FROM EOP - A SELF ANALYSIS AUS 66 510  
 MAN MACHINE INFORMATION TRANSDUCERS CPAU659 23  
 COMPUTER DRIVEN DISPLAYS AND THEIR USE IN MAN MACHINE INTERACTION AIC 667 259  
 CONSIDERATIONS ON MAN VERSUS MACHINES FOR SPACE PROBING AIC 656 195  
 THE NATURE AND STRUCTURE OF MAN-COMPUTER COMMUNICATION IN TEAM CONTROL SYSTEMS TCJ0673 219  
 MAN-COMPUTER GRAPHIC COMMUNICATION SAC066 95  
 ON-LINE SYSTEMS AND MAN-COMPUTER GRAPHICS CPAU67N 22  
 MAN-COMPUTER GRAPHICS FOR COMPUTER-AIDED DESIGN IECP660 1698  
 THE INTRODUCTION OF MAN-COMPUTER GRAPHICS INTO THE AEROSPACE INDUSTRY FJCC651 883  
 REQUEST-ANSWER INTERACTION IN RELATION TO MAN-COMPUTER INTERACTION UNCA62 449  
 MAN-COMPUTER INTERACTION IN INFORMATION SYSTEMS NCIR65 83  
 MAN-COMPUTER PROBLEM SOLVING WITH MULTILIST IECP660 1788  
 MAN-COMPUTER SYSTEMS CGN 663 1  
 THE MIGHTY MAN-COMPUTER TEAM FJCC652 1  
 THE FACTS OF LIFE ABOUT THE MAN-INFORMATION INTERACTION EIH 67 63  
 EDITING THE MAN-MACHINE COMBINATION FOR COMPUTER-ASSISTED COPY AIC 667 181  
 ANALYSIS THE MAN-MACHINE COMMUNICATION IN ON-LINE MATHEMATICAL FJCC66 465  
 A LABORATORY FOR THE STUDY OF GRAPHICAL MAN-MACHINE COMMUNICATION FJCC641 343  
 MAN-MACHINE COMMUNICATION ARIS66 221  
 THE ROLE OF NATURAL LANGUAGE IN MAN-MACHINE COMMUNICATION ISS 66 21  
 LANGUAGE STRUCTURE AND GRAPHICAL MAN-MACHINE COMMUNICATION ISS 66 29  
 INPUT OUTPUT SOFTWARE CAPABILITY FOR A MAN-MACHINE COMMUNICATION AND IMAGE PROCESSING SYSTEM FJCC641 387  
 THE RAND TABLET, A MAN-MACHINE COMMUNICATION AND PROBLEM SOLVING ARIS67 223  
 MAN-MACHINE COMMUNICATION DEVICE FJCC641 325  
 SYSTEM AND HUMAN FACTORS MAN-MACHINE COMMUNICATION USING SPEECH, PROPOSED 8JCC66 220  
 RESEARCH ENVIRONMENT MAN-MACHINE COMMUNICATIONS IN THE BIOLOGICAL MEDICAL PAC466 253  
 DESIGN MAN-MACHINE CONSOLE FACILITIES FOR COMPUTER-AIDED SIM2644 R-3  
 OF COMPUTER OPERATING TIME AND SYSTEM CAPACITY FOR MAN-MACHINE DIGITAL SYSTEMS INVESTIGATION JACM644 450  
 REACTIVE DISPLAY, IMPROVING MAN-MACHINE GRAPHICAL COMMUNICATION FJCC67 715  
 IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM FJCC641 303  
 SKETCHPAD, A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM SIM2645 R-3  
 COLOR - A NEW DIMENSION IN MAN-MACHINE GRAPHICS IFIP652 579  
 A DOCUMENT RETRIEVAL SYSTEM FOR MAN-MACHINE INTERACTION PAC464 L2.3  
 A FACILITY FOR EXPERIMENTATION IN MAN-MACHINE INTERACTION FJCC651 589  
 ONE VIEW OF MAN-MACHINE INTERACTION JACM653 215  
 DIFFERENTIAL EQUATIONS MAN-MACHINE INTERACTION IN SOLVING A CERTAIN CLASS OF IFIP652 550  
 MAN-MACHINE INTERACTION-GRAPHICS IFIP652 578  
 THE GRAFACON, MAN-MACHINE INTERFACE OTMN677 44  
 LUATION AND AGGREGATION OF PROBABILISTIC EVIDENCE BY MAN-MACHINE SYSTEMS CONCERNING THE EVA ISS 66 337  
 CATHODE RAY DIGITAL INFORMATION DISPLAY SYSTEMS AS A MAN-MADE INTERFACE ACT 66 113  
 A POOR MAN'S COMPUTER TC88643 103



	ONE	MAN'S MEAT, PART 1 - THE USES OF ADVERSITY	TCJ9661	1
	ONE	MAN'S MEAT, PART 2 - NOW LET'S PRETEND	TCJ9663	213
TO OUR MILL	ONE	MAN'S MEAT, PART 3 - IT'S ALL GOOD GRIST THAT COMES	TCJ9672	126
		COMPUTER MANAGEMENT	TC88643	111
		AUTOMATED SECONDARY STORAGE MANAGEMENT	OTM465N	24
		THE USE OF COMPUTERS IN PRODUCTION MANAGEMENT	BJCC66	250
THE FUNCTIONAL		STRUCTURE OF OS 360, PART III, DATA MANAGEMENT	IBMS661	30
		FACTUAL INFORMATION FOR MANAGEMENT	ICCB661	23
		FILE ORGANIZATION AND DATA MANAGEMENT	ARIS67	123
		MEQATA - A NEW CONCEPT IN MEDICAL RECORDS MANAGEMENT	FJCC67	485
		THE EDUCATION OF MANAGEMENT	TC81671	19
		CAREER BUILDING, FROM EDP SPECIALIST TO TDP MANAGEMENT	CPAU579	18
		REQUIREMENTS OF INDUSTRIAL RESEARCH AND DEVELOPMENT MANAGEMENT	ISS 64	133
		ANALYSIS - A NEW TOOL FOR EFFECTIVE LIBRARY STATISTICAL	IFIP652	342
		CENTER FOR EFFECTIVE RESEARCH AND DEVELOPMENT MANAGEMENT	AN INFORMATION	ISS 64
		STRUCTURE OF OS 360, PART II, JOB AND TASK MANAGEMENT	IBMS661	12
		IN DATA PROCESSING SYSTEMS, THE APPROACH OF TOP MANAGEMENT	CPAU658	16
FEDERAL GOVERNMENT		PLANNING AND CONTROL SYSTEMS IN MANAGEMENT ACCOUNTING	TC81672	116
		A BULL'S-EYE VIEW OF MANAGEMENT AND EFFECTIVE USE OF COMPUTERS IN THE	CPAU654	14
		DATA PROCESSING MANAGEMENT AND ENGINEERING INFORMATION SYSTEMS	PACM64	8.1
UTILITY		AMERICAN MANAGEMENT AND PROGRESS	TC80663	38
		IMPLICATIONS OF REAL TIME SYSTEMS FOR DATA MANAGEMENT ASSOCIATION'S BRIEFING ON THE COMPUTER	DTM662	54
		THE TECHNICAL SPECIFICATION - KEY TO DATA MANAGEMENT CONCEPTS FOR OS 360 AND TDS 360	DTM4675	65
OF EDP RESOURCES		INFORMATION TECHNOLOGY, RELATIONSHIP TO MANAGEMENT CONTROL	IBMS671	22
		SOME EFFECTS OF ELECTRONIC DATA PROCESSING ON MANAGEMENT CONTROL OF COMPUTER PROGRAMMING	TC80661	23
		THE FUTURE PATTERN OF AN INTEGRATED MANAGEMENT CONTROLS FOR EFFECTIVE AND PROFITABLE USE	SJCC67	51
		PLANNING A COMMUNICATION-BASED MANAGEMENT DECISION MODELS	PAC466	201
		WEYERHAEUSER'S MANAGEMENT EXERCISE	MISI65	26
		ON-LINE MANAGEMENT IN LIFE INSURANCE COMPANIES	TC89664	138
		A USER'S COMMENTARY ON MANAGEMENT INFORMATION ADP SYSTEM	CPAU640	18
		COMMUNICATIONS NEEDS OF THE USER FOR MANAGEMENT INFORMATION SYSTEM	BJCC66	273
		TOWARDS THE REALIZATION OF INTELLIGENT MANAGEMENT INFORMATION SYSTEM	CPAU640	20
		ON DESIGNING GENERALIZED FILE RECORDS FOR MANAGEMENT INFORMATION SYSTEM	DTM675	28
		GIM-1, A GENERALIZED INFORMATION MANAGEMENT INFORMATION SYSTEM DESIGNED BY MANAGERS	DTM4675	37
		THE INSTALLATION AND MANAGEMENT INFORMATION SYSTEM, PART TWO	DTM6644	39
		EFFICIENCY AND MANAGEMENT INFORMATION SYSTEMS	MISI65	62
		CONFIGURATION MANAGEMENT INFORMATION SYSTEMS	FJCC66	403
		SHOCK III, A COMPUTER SYSTEM AS AN AID IN THE MANAGEMENT INFORMATION SYSTEMS	ISS 66	151
COMPUTATION SYSTEM		TOWARD STUDIES OF THE INFORMATION/ RESEARCH ON THE MANAGEMENT INFORMATION SYSTEMS	FJCC67	290
		OPERATIONAL MANAGEMENT INFORMATION SYSTEMS, A CRITICAL APPRAISAL	DTM675	22
		FILE MANAGEMENT INFORMATION, PART ONE	DTM643	27
		INFLUENCE OF PROJECT ORGANIZATION AND MANAGEMENT LANGUAGE AND COMPUTER SYSTEM	SJCC67	169
INVENTORY, SALES AND GROSS PROFIT		COMPUTER SIMULATION, A SOLUTION TECHNIQUE FOR ENVIRONMENT MANAGEMENT OBJECTIVE, ECONOMICAL USE OF COMPUTERS	CPAU670	12
		PROCESSING SYSTEM WHAT TOP MANAGEMENT OF A COMPUTER COMPLEX	AUS 66	130
		POWER SYSTEM SIMULATION AND ELECTRIC UTILITY MANAGEMENT OF A COMPUTING SYSTEM	FJCC652	107
		THE NEW MANAGEMENT OF A LARGE COMMERCIAL COMPUTER BUREAU	TCJ7654	255
		RELIABILITY CENTRAL DATA MANAGEMENT OF COMPUTER PROGRAMS BY THE AIR FORCE, PRI	SJCC67	45
		DESIGN OF A MULTI-LEVEL FILE MANAGEMENT OF CRITICALLY ILL PATIENTS	CACM665	355
		ADAM - A GENERALIZED DATA MANAGEMENT OF PERIODIC OPERATIONS IN A REAL-TIME	FJCC67	201
		ON THE DESIGN OF A GENERAL PURPOSE DATA MANAGEMENT OF RESEARCH AND DEVELOPMENT, INITIAL STEPS	ISS 64	435
ARCHIVAL DATA STRUCTURES IN THE SOC TIME-SHARED DATA		ING A CROSS-INDEX FILE AND SELF-DEFINING E/ A DATA MANAGEMENT OF TIME-SHARING SYSTEM	PACM66	149
		INTERNAL DATA MANAGEMENT ON A SMALL COMPUTER	SJCC67	199
		PERGO, A SIMPLIFIED PROJECT MANAGEMENT ON THE PROGRAMMING OF LARGE SYSTEMS	IFIP652	343
		THE WESGAS GAME - A COMPUTER BASED AID TO MANAGEMENT PLANNING AND CONTROL OF FINISHED GOODS	AUS 66	79
		MANAGEMENT PROBLEMS MANAGEMENT PROBLEMS IN A CHANGING TECHNOLOGICAL	FJCC651	259
		MANAGEMENT PROBLEMS OF AEROSPACE COMPUTER CENTERS	CPAU654	18
		MANAGEMENT SCIENCE - ITS PRACTICAL APPLICATION	FJCC651	129
		MANAGEMENT SHOULD EXPECT FROM AN INTEGRATED DATA	BJCC66	87
		MANAGEMENT SIMULATION	CPAU649	12
		MANAGEMENT SIMULATION	PACM67	195
		MANAGEMENT STRUCTURE OF THE SOCIETY	IFIP652	411
		MANAGEMENT SYSTEM	TC81673	248
		MANAGEMENT SYSTEM	NCIR65	45
		MANAGEMENT SYSTEM	PACM66	75
		MANAGEMENT SYSTEM	SJCC66	193
		MANAGEMENT SYSTEM	NCIR67	19
		MANAGEMENT SYSTEM	SJCC67	185
		MANAGEMENT SYSTEM (TOS)	PACM67	41
		MANAGEMENT SYSTEM FOR TIME-SHARING FILE PROCESSING US	SJCC66	79
		MANAGEMENT TECHNIQUES FOR OS 360	IBMS671	38
		MANAGEMENT TOOL	OTM6670	33
		MANAGEMENT TRAINING	BJCC66	129
		MANAGERS	OTM6675	37
		MANAGING AN EDP DATA SYSTEMS DEVELOPMENT TASK	AUS 66	48
		MANAGING WITH THE COMPUTER	AUS 66	41
		MANIPULATE STRINGS OF DATA	PACM66	465
		MANIPULATING FORMULAE	CACM642	127
		MANIPULATING LINE DRAWINGS	SJCC67	601
		MANIPULATION	PACM66	69
		MANIPULATION	CACM663	225
		MANIPULATION	CACM668	555
		MANIPULATION	CACM668	578
		MANIPULATION	TCJ0673	265
		MANIPULATION	CACM668	570
INFORMATION RETRIEVAL		DATA MANIPULATION AND PROGRAMMING PROBLEMS IN AUTOMATIC	CACM663	204
		SOME EXPERIMENTS IN ALGEBRAIC MANIPULATION BY COMPUTER	CACM658	501
		FORMULA MANIPULATION BY COMPUTER	AIC 678	47
		FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER	PACM64	K2.1
		FORMULA MANIPULATION COMPILER	OTM6667	32
		SYMBOL MANIPULATION IN FORTRAN - SASP I SUBROUTINES	CACM646	339
		EXAMPLES OF SYMBOL MANIPULATION IN THE AMBIT PROGRAMMING LANGUAGE	PACM65	247
		SNOBOL, A STRING MANIPULATION LANGUAGE	JACM641	21
		EOL - A SYMBOL MANIPULATION LANGUAGE	TCJ0671	53
ALGORITHMIC LANGUAGE		FORMAL MANIPULATION OF ALGEBRAIC EXPRESSIONS WITH AN	IFIP652	456
		CODE STRUCTURES FOR PROTECTION AND MANIPULATION OF VARIABLE-LENGTH ITEMS	CACM651	35
		CHARACTER GENERATION DISPLAY AND MANIPULATION ON CATHODE RAY TUBES	ACT 66	115
		AN ON-LINE SYMBOL MANIPULATION SYSTEM	PACM67	203
		LIMITED BIT MANIPULATION USING FORTRAN II	CACM640	719
PROC. OF THE ACM SYMPOSIUM ON SYMBOLIC AND ALGEBRAIC		MANIPULATION, WASHINGTON, D.C., MARCH 29-31, 1966	CACM658	
		BIT MANIPULATIONS IN FORTRAN LANGUAGE	CACM656	378

A SCHEME FOR	MANIPULATIVE ALGEBRA ON A COMPUTER		TCJ9674	340
FOR HIGH-EFFICIENCY FREQUENCY DOUBLERS BASED ON THE	MANLEY AND ROWE ENERGY RELATIONS	DESIGN TECHNIQUE	IBMJ661	13
A REAL-TIME COMPUTING SYSTEM FOR SUPPORTING	MANN PROJECT, A PROGRESS REPORT		CHUM673	65
A REAL TIME EXECUTIVE SYSTEM FOR	MANNED SPACE FLIGHTS		CPAU640	22
EXPERIENCES WITH THE GODDARD COMPUTING SYSTEM DURING	MANNED SPACEFLIGHT		FJCC667	215
OPTIMISING CARPET	MANNED SPACEFLIGHT MISSIONS		PACM664	A2.1
	MANUFACTURE		TCB9664	143
	MANUFACTURER SPEAKS		DTMN641	24
A COMPUTER-OPERATED	MANUFACTURING AND TEST SYSTEM		IBMJ674	452
GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR	MANUFACTURING COST SYSTEM IN A SMALL PRODUCTION SHOP		CPAU677	18
THE COMPUTER'S ROLE IN	MANUFACTURING HYBRID INTEGRATED CIRCUITS	USING A	FJCC666	229
THE COMPUTER PRODUCTION OF	MANUFACTURING INDUSTRY		CPAU66D	14
SIMULATION OF A	MANUFACTURING INFORMATION FROM SCHEMATICS		BJCC66	138
STUDY OF THE CYCLIC USE OF THE SAME CENTRAL UNIT BY	MANUFACTURING SYSTEM		SIMB676	311
	MANY CUSTOMERS		ICCB671	27
	MANY NEW USES OF TIME SHARING		CPAU670	48
A TECHNIQUE FOR OPTIMIZING A FUNCTION OF	MANY VARIABLES, DETERMINING THE MEDIUM ENERGY		PACM666	297
PROJECTIVE REDUCTION FORMULAS FOR MATRIX ELEMENTS OF	MANY-ELECTRON WAVEFUNCTIONS /ORITHM FOR GENERATING		CACM664	276
VELOCITY OF SOUND IN A	MANY-VALLEY CONDUCTOR		IBMJ644	430
NOITION, APPLICATION TO NUMERICAL QUADRATURES	MAPPING AN ARBITRARY RANGE INTO (-1,1) WITH A SIDE CO		IBMJ653	203
COMPUTER	MAPPING AND THE CONTROL OF ACCESS IN AN INTERACTIVE		SJCC67	23
	MAPPING BY THE METHOD OF ORTHONORMAL POLYNOMIALS		JACM662	296
	MAPPING FUNCTION FOR DATA STRUCTURES		CACM665	344
	MAPPING LANGUAGE		PACM65	409
	MAPPINGS		SJCC67	311
OF VARIANCE BY SEQUENCES OF OPERATORS AND ISOMORPHIC	MAPPINGS	PROGRAMMING ANALYSIS	CACM647	415
	MAPPINGS FOR MODULAR ARITHMETIC, I		JACM654	542
	MAPPINGS FOR MODULAR ARITHMETIC, II		JACM654	545
	MAPPINGS OF CONTEXT-FREE LANGUAGES		IFIP652	590
	MAPPINGS OF LANGUAGES BY TWO-TAPE DEVICES		JACM653	423
	MAPPINGS OF REGULAR SETS TO REGULAR SETS		JACM643	302
	MAPPINGS WHICH PRESERVE CONTEXT SENSITIVE LANGUAGES		IFCN666	563
	MAPS		DTMN672	41
OF DYNAMIC PROGRAMMING TO THE COLORING OF	MAPS	AN APPLICATION	ICCB651	3
CONSTRUCTION OF ISARITHMS AND ISARITHMIC	MAPS BY COMPUTERS		BIT 642	87
	MARGINAL UTILITY OF INFORMATION		DTMN658	41
THE ROLE OF COMPUTERS IN	MARINER V		DTMN67N	37
	MARK SENSE AND PORT-A-PUNCH PROGRAMMING INPUTS		CACM640	722
DIGITAL PLOTTER INDUSTRY GROWING	MARKEDLY		CPAU678	32
THE AUSTRALIAN COMPUTER	MARKET		DTMN650	122
THE AUSTRALIAN	MARKET		DTMN653	39
THE USED COMPUTER	MARKET		DTMN657	49
RECENT DEVELOPMENTS IN THE EUROPEAN	MARKET		DTMN670	25
EUROPEAN SOFTWARE	MARKET		DTMN670	27
GENERATION COMPUTERS LIVE AGAIN - IN THE RESALE	MARKET	SECOND-	CPAU679	24
CONTROLLED GRAPHICAL DISPLAY, ITS APPLICATIONS AND	MARKET	COMPUTER-	CPAU645	29
THE USED COMPUTER	MARKET - 1964, A BROKER'S VIEW		CPAU647	22
THE COMPUTER INDUSTRY IN THE BUYER'S	MARKET (PANEL DISCUSSION)		FJCC652	59
THE OVERSEAS COMPUTER	MARKET (PANEL DISCUSSION)		FJCC652	63
SMALL COMPUTERS, A BILLION DOLLAR	MARKET BY 1970.		CPAU655	19
TIME-SHARED INFORMATION SYSTEMS,	MARKET ENTRY IN SEARCH OF A POLICY		FJCC67	513
THE USED COMPUTER	MARKET, HOW IBM SHAPES IT		CPAU647	23
THE MULTI-DISCIPLINE APPROACH, A	MARKETING APPLICATION		FJCC651	139
TRAINING PERSONS FOR	MARKETING DATA PROCESSING EQUIPMENT AND SERVICES		CPAU669	32
APPLICATION OF COMPUTER-BASED RETRIEVAL CONCEPTS TO A	MARKETING INFORMATION DISSEMINATION SYSTEM		A SJCC66	285
	MARKETING OF COMPUTERS		TCB9664	136
	MARKETING THE COMPUTER		DTMN670	22
REACTION TO CONSUMER	MARKETS, MANAGING WITH THE COMPUTER		AUS 66	41
DISCRETE	MARKOV ANALYSIS OF COMPUTER PROGRAMS		PACM65	386
RECURRENT EVENTS IN A	MARKOV CHAIN		IFCN663	215
AN ANALYSIS OF TIME-SHARING COMPUTER SYSTEMS USING	MARKOV MODELS		SJCC66	87
CORRECTING DATA TRANSMISSION SYSTEM TREATED AS A	MARKOV PROCESS	A REAL TIME ERROR	PACM66	453
OF NON-GRAMMATICAL AMBIGUITY IN TRANSLATION	MARKOV PROCESS APPROACH TO THE AUTOMATIC RESOLUTION		IFIP652	525
EXECUTIVE SYSTEM	MARKOVIAN MODEL OF THE UNIVERSITY OF MICHIGAN		CACM679	584
SYSTEM BEHAVIOR	MARKOVIAN MODELS AND NUMERICAL ANALYSIS OF COMPUTER		SJCC66	141
	MARSHALLING YARDS		TCB8642	59
DATA TRANSMISSION FOR	MASK FOR A PLANAR P-N JUNCTION	ANALYSIS	IBMJ653	179
OF THE IMPURITY ATOM DISTRIBUTION NEAR THE DIFFUSION	MASK OPENING	CALCULATIONS OF	IBMJ661	6
IMPURITY ATOM DIFFUSION THROUGH A NARROW DIFFUSION	MASK TECHNIQUES	CONVERSION	CACM66N	796
OF DECISION TABLES TO COMPUTER PROGRAMS BY RULE	THE HEAT AND		SIM3642	35
	PERMALLOY SHEET RANDOM ACCESS		IFIP652	597
	LIBRASCOPE		DFA 63	132
	RANDOM-ACCESS		IFIP652	596
	UNICON COMPUTER		FJCC666	711
MULTI-PROCESSOR USERS	MASS MEMORY SYSTEM DESIGNED FOR THE MULTI-PROGRAM		PACM65	487
	MASS RANDOM ACCESS PLATED WIRE MEMORY		FJCC67	363
COMPUTATION OF ION TRAJECTORIES IN THE MONOPOLE	MASS SPECTROMETER BY NUMERICAL INTEGRATION OF MATHIEU		IBMJ661	26
ADVANCED CONCEPTS OF UTILIZATION OF	MASS STORAGE		IFIP651	249
A REVIEW OF ELECTROMECHANICAL	MASS STORAGE		DTMN667	22
UNIVAC FASTRAND	MASS STORAGE - A 49D SUBSYSTEM		DFA 63	128
THE FUTURE OF ELECTROMECHANICAL	MASS STORAGE (PANEL DISCUSSION)		FJCC652	77
	MASS STORAGE REVISITED		FJCC67	255
	A PHOTO-DIGITAL		FJCC66	735
	MASS STORAGE SYSTEM		IEEP66D	1861
	MASS STORAGE, A BROAD REVIEW		SJCC67	239
A RUGGED MILITARILY FIELDABLE	MASS STORE (MEM-BRAIN FILE)		IFIP652	596
	MASS-MEMORY CENTERED PROCESSORS		DTMN650	29
	MASSACHUSETTS GENERAL		IFIP652	362
USING THE B 5500 DISK FILE	MASTER CONTROL PROGRAM		CACM662	106
DRIBBLE POSTING A	MASTER FILE		IEEC652	204
LINEAR, PASSIVE,	MATCHED FILTER FOR DIGITAL MAGNETIC RECORDING		IBMJ654	264
ANALYSIS AND SIMULATION OF A DIGITAL	MATCHED FILTER RECEIVER OF PSEUDO-NOISE SIGNALS		CACM67N	715
ON THE EXPECTED GAIN FROM ADJUSTING	MATCHED TERM RETRIEVAL SYSTEMS		SJCC67	765
ISOLATION IN DUPLEX CENTRAL CONTROLS EMPLOYING	MATCHING	AUTOMATIC TROUBLE	CPAU640	14
	MATCHING COMMUNICATION FACILITIES TO DATA PROCESSORS	SOME FLEXIBLE	SJCC64	587
INFORMATION RETRIEVAL SYSTEMS USING STRUCTURE	MATCHING PROCEDURES		FJCC66	149
COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC	MATERIAL		BIT 644	224
HEAT CONDUCTION IN A WIRE ENCLOSED BY A CYLINDRICAL	MATERIAL SOLVED BY NUMERICAL INVERSE LAPLACE TRANSFORM	ON	IBMJ653	192
A CIRCULAR CRACK IN A TRANSVERSELY ISOTROPIC ELASTIC	MATERIAL UNDER PRESCRIBED SHEAR STRESS		CPAU653	26
PROGRAMMED INSTRUCTION	MATERIALS FOR COMPUTER PROGRAMMING - A SURVEY		CPAU663	20
PROGRAMMED INSTRUCTION	MATERIALS FOR COMPUTER PROGRAMMING - SURVEY, 1966			



ON-LINE PROCESSING OF LIBRARY MATERIALS WITH THE IBM ADMINISTRATIVE TERMINAL SYSTEM IFIP652 343  
 USE OF DIGITAL COMPUTERS IN BASIC MATHEMATIC COURSES FJCC652 111  
 MAN-MACHINE COMMUNICATION IN ON-LINE MATHEMATICAL ANALYSIS FJCC66 465  
 AUTOMAST, AUTOMATIC MATHEMATICAL ANALYSIS AND SYMBOLIC TRANSLATION CACM668 626  
 MATHEMATICAL AND STATISTICAL TECHNIQUES TC88654 142  
 SELF-ORGANIZATION A MATHEMATICAL APPROACH TO PATTERN RECOGNITION AND COIN63 139  
 CLASSIFICATION (FRENCH) ON SOME MATHEMATICAL ASPECTS OF THE PROBLEMS OF AUTOMATIC ICCB653 175  
 THE STATUS OF SYSTEM FOR ON-LINE MATHEMATICAL ASSISTANCE PACM67 151  
 STATISTICAL VALIOATION OF MATHEMATICAL COMPUTER ROUTINES SJCC67 331  
 G ALGORITHMS SOME MATHEMATICAL CONSIDERATIONS OF TIME-SHARING SCHEDULES JACM672 262  
 STATISTICAL DETERMINATION OF CERTAIN MATHEMATICAL CONSTANTS AND FUNCTIONS USING COMPUTERS JACM664 511  
 (FRENCH) A MATHEMATICAL EXPERIMENTATION IN TIME-LAG MODULATION CACM660 752  
 AUTOMATIC SIMPLIFICATION OF A MATHEMATICAL EXPLICATION FOR CLASSIFYING OBJECTS IAPS62 39  
 AN INTRODUCTION TO MATHEMATICAL EXPRESSIONS - THE FORMAC ALGORITHM FJCC651 37  
 INSTITUTE OF MATHEMATICAL MACHINE THEORY R661-1  
 SCIENCES MATHEMATICAL MACHINES OF THE POLISH ACADEMY OF ICCB643 159  
 FUNCTION A MATHEMATICAL METHOD FOR THE AUTOMATIC SCALING OF A JACM641 79  
 NEW MATHEMATICAL METHODS IN THE LIFE SCIENCES CIBR651 53  
 A MATHEMATICAL MODEL FOR DIAGNOSING SYSTEM FAILURES IECC673 327  
 A MATHEMATICAL MODEL FOR MECHANICAL PART DESCRIPTION CACM652 125  
 IC AND VAGUS EFFERENT INFORMATION A MATHEMATICAL MODEL OF HEART RATE CONTROL BY SYMPATHETIC SIM3641 63  
 A MATHEMATICAL MODEL OF SHORT-TERM MEMORY SIM3646 46  
 SYSTEMS TO PARAMETERS WHICH INCREASE THE ORDER OF MATHEMATICAL MODELS SENSITIVITY OF DYNAMIC IECC656 890  
 ICS IN DIGITAL LOGIC SYSTEMS MATHEMATICAL MODELS FOR PREDICTING PULSE CHARACTERISTICS IECC646 735  
 THE USE OF MATHEMATICAL MODELS IN INFORMATION RETRIEVAL NLAC63 268  
 MATHEMATICAL MODELS IN THE STUDY OF EXCITABLE TISSUES MCS864 257  
 MATHEMATICAL MODELS OF LANGUAGES IFIP651 71  
 MATHEMATICAL MODELS OF THE SPREAD OF INFECTION MCS864 213  
 ON THE PARTIAL DIFFERENCE EQUATIONS OF MATHEMATICAL PHYSICS IBMJ672 215  
 ETHOD (FRACTIONAL STEPS) FOR SOLVING THE PROBLEMS OF MATHEMATICAL PHYSICS /APPLICATION OF SPLITTING UP M IFIP652 402  
 AN EXAMPLE OF THE USE OF GRAPHICAL DISPLAYS IN MATHEMATICAL PROBLEM SOLVING IFIP652 578  
 A START IN CONVERSATIONAL PROGRAMMING FOR ELEMENTARY MATHEMATICAL PROBLEMS IFIP652 347  
 THE COMPUTATIONAL ART OF MATHEMATICAL PROGRAMMING IFIP652 447  
 PRACTICAL MATHEMATICAL PROGRAMMING AUS 66 297  
 COMPUTER USE MATHEMATICAL PROGRAMMING TECHNIQUES FOR OPTIMAL PACM65 301  
 ANALYSIS MATHEMATICAL RIGOR - A PREREQUISITE FOR NUMERICAL PACM66 209  
 OF THE DIGITAL COMPUTER FOR EDUCATION IN THE MATHEMATICAL SCIENCES IMPLICATIONS CACM669 664  
 ACCURACY MATHEMATICAL TECHNIQUES FOR IMPROVING HARDWARE SJCC67 107  
 MATHEMATICAL TECHNIQUES FOR ON-LINE SYSTEMS OLCS65 25  
 JUNCTION ON THE MATHEMATICAL THEORY OF THE LINEARLY-GRADED P-N IBMJ673 252  
 BIGGER COMPUTERS AND BETTER MATHEMATICIANS OTMM646 44  
 SOME EMPIRICAL ASPECTS OF MATHEMATICS IAPS62 123  
 LINGUISTICS, DATA PROCESSING, AND MATHEMATICS NLAC63 357  
 FUNCTIONAL ANALYSIS AS AN AID IN NUMERICAL MATHEMATICS IFIP651 145  
 AUTOMATIC GENERATION OF PROOFS IN THE LANGUAGE OF MATHEMATICS IFIP652 325  
 SOME RECENT PROBLEMS IN COMBINATORIAL MATHEMATICS IFIP652 494  
 USE OF COMPUTERS FOR DOING NONNUMERICAL MATHEMATICS IFIP652 498  
 COMPUTER SCIENCE IN HIGH SCHOOL MATHEMATICS PACM66 7  
 DESIRED COMPUTER IMPACT ON UNDERGRADUATE MATHEMATICS CACM669 666  
 THE PROBLEM OF INFORMATION IN MATHEMATICS (FRENCH) IAPS62 129  
 BRAINS, COMPUTERS AND MATHEMATICS (SWEDISH) BIT 644 246  
 COMMENTS ON THE SUGGESTED CHANGES IN MATHEMATICS CURRICULA CACM669 670  
 PHOTOGRAPHIC SCANNING SYSTEMS IN THE APPLIED MATHEMATICS DIVISION, ANL UCAE66 177  
 NEW MATHEMATICS FOR A NEW PROBLEM ETH 64 151  
 MATHEMATICS FOR UNDERGRADUATE COMPUTER SCIENTISTS CACM669 662  
 PROGRAMS FOR MATHEMATICS IN PRINTING ACT 66 34  
 THE USE OF MATHEMATICS IN THE BEHAVIORAL SCIENCES NLAC63 67  
 COMPUTER TECHNIQUES IN 'A' LEVEL MATHEMATICS SYLLABUSES TC81671 27  
 TEACHING MATHEMATICS USING A TIME-SHARED COMPUTER SYSTEM CPAU663 14  
 ENGINEERING MATHEMATICS VIA COMPUTERS FJCC651 951  
 TEACHING MATHEMATICS WITH ANALOG COMPUTERS SIM3645 7  
 ELIMINATING MONOTONOUS MATHEMATICS WITH FORMAC CACM660 742  
 NOPOLE MASS SPECTROMETER BY NUMERICAL INTEGRATION OF MATHEU'S EQUATION /N OF ION TRAJECTORIES IN THE MO IBMJ661 26  
 SYMBOLIC COMPUTATIONS MATHLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN FJCC651 413  
 SYMBOLIC COMPUTATIONS MATHLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN FJCC652 117  
 A CHESS MATING COMBINATIONS PROGRAM SJCC66 431  
 THE MATRIC COMPUTER R644-46  
 TRANSFER FUNCTIONS AND THE MATRIC COMPUTER R672-31  
 A FAMILY OF TEST MATRICES CACM640 724  
 LATTICE MATRICES IFCN644 477  
 ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES ICCB651 7  
 CONVERGENCE OF THE QR ALGORITHM FOR HESSENBERG MATRICES PACM66 13  
 THE GIVENS-HOUSEHOLDER METHOD FOR SYMMETRIC MATRICES MMD662 94  
 ROW-COLUMN PERMUTATION OF SPARSE MATRICES TCJ0673 300  
 DECISION ALGORITHM FOR THE P-EQUIVALENCE OF TWO MATRICES A QUASI- ICCB641 57  
 THE EIGENVALUES OF REAL SYMMETRIC TRIANGULAR MATRICES ON FINDING TCJ9661 98  
 FIXED MEMORIES USING LARGE SCALE INTEGRATED RESISTOR MATRICES HIGH SPEED IECC67 91  
 THE SOLUTION OF TRANSPORTATION PROBLEMS WITH TALL MATRICES A METHOD FOR CACM674 231  
 FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES ON COMPUTING THE JACM674 765  
 OF LINEAR AND NONLINEAR SYSTEM WEIGHTING FUNCTION MATRICES THE LEAST SQUARES ESTIMATION IFCN641 84  
 FOR THE DIAGONALIZATION AND TRIANGULARIZATION OF MATRICES ON THE CONVERGENCE OF SOME ALGORITHMS IFIP652 421  
 G THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES TWO NEW CLASSES OF ALGORITHMS FOR FINDING JACM641 53  
 ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES - II ICCB672 81  
 CHAIN MATRICES AND THE CRANK-NICOLSON EQUATION IBMJ653 196  
 LEARNING MATRICES AND THEIR APPLICATIONS R651-10  
 THE INVERSION OF SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR GRAPHS TCJ0672 190  
 GENERATION OF TEST MATRICES BY SIMILARITY OF TRANSFORMATIONS CACM646 377  
 NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN METHOD ICCB643 152  
 ON TRIANGULARIZATION OF COMPLEX MATRICES BY TWO-DIMENSIONAL UNITARY TRANSFORMATIONS BIT 654 230  
 A NOTE ON MULTIPLYING BOOLEAN MATRICES II CACM641 13  
 A CLASS OF MATRICES TO TEST INVERSION PROCEDURES CACM640 724  
 THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES TCJ8651 85  
 THE LATENT ROOTS AND VECTORS OF A SINGULAR MATRIX TCJ7643 222  
 EIGENVECTORS OF A 2N X 2N MATRIX CACM670 830  
 ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX A SIMPLE CACM665 381  
 THE CALCULATION OF THE PSEUDO-INVERSE OF A SINGULAR MATRIX AN ALGORITHM FOR TCJ9663 312  
 SYSTEM DESIGN COMPUTATIONS USING GENERALIZED MATRIX ALGEBRA INFORMATION BIT 652 96  
 AN INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC IBMS651 2  
 ULTANEUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY ELIMINATION METHODS /N OF A SYSTEM OF SIM BIT 673 226  
 THE DETERMINATION OF THE CHARACTERISTIC ROOTS OF A MATRIX BY THE JACOBI METHOD MMOC601 84

MATRIX	TITLE WORD INDEX	MECHANICAL
	MACON, MATRIX CONNECTOR PUNCHED-CARD PROGRAMMER	SIM4655 332
	ANALYSIS OF INHERENT ERRORS IN MATRIX DECOMPOSITION USING UNNORMALIZED ARITHMETIC	IFIP652 441
THM FOR GENERATING PROJECTIVE REDUCTION FORMULAS FOR	MATRIX ELEMENTS OF MANY-ELECTRON WAVEFUNCTIONS /OR	CACM664 276
	ON THE BOOLEAN MATRIX EQUATION	JACM653 376
	NOTE ON THE MATRIX EQUATION AX=LAMBDA BX	TCJB653 279
	CORRIGENDUM TO 'ON THE BOOLEAN MATRIX EQUATION'	JACM672 419
GRAMMARS	MATRIX EQUATIONS AND NORMAL FORMS FOR CONTEXT-FREE	JACM673 501
S DESCRIBING PHOTODECOMPOSITION IN A LIGHT-ABSORBING	MATRIX HAVING LIGHT-ABSORBING PHOTOPRODUCTS /UATION	IBMJ661 2
	MATRIX INVERSION AND RELATED TOPICS BY DIRECT METHODS	MMDC601 39
	MATRIX INVERSION BY MONTE CARLO METHODS	MMDC601 78
	MATRIX INVERSION BY THE METHOD OF RANK ANNIHILATION	MMDC601 73
	MATRIX INVERSION USING PARALLEL PROCESSING	JACM674 757
	BATCH FABRICATED MATRIX MEMORIES	FJCC651 1335
	INTRODUCTION TO MATRIX METHODS	UDCE65 2
	FABRICATION AND ASSEMBLY OPERATIONS, PART 3, MATRIX METHODS FOR PROCESSING CONFIGURATION DATA	IBMS652 105
	AN ALGORITHM FOR REDUCING THE BANDWIDTH OF A MATRIX OF SYMMETRICAL CONFIGURATION	TCJB653 264
ANALYSIS OF FACTORIAL EXPERIMENTS USING GENERALIZED	MATRIX OPERATIONS	JACM673 508
	COSMOS - COURTAULOS' OWN SYSTEM FOR MATRIX OPERATIONS AND STATISTICS	TCJ3672 128
SOLUTION METHOD FOR THE DETERMINANTAL EQUATION OF A	MATRIX POLYNOMIAL	A NEW PACM66 21
	SOLUTION OF LINEAR ALGEBRAIC EQUATIONS AND MATRIX PROBLEMS BY DIRECT METHOD	OCUH67 2-18
ORDER LAW* RELATED TO THE GENERALIZED INVERSE OF	MATRIX PRODUCTS	JACM663 439
GENERATION OF SCHOOL TIMETABLES	MATRIX REDUCTION USING THE HUNGARIAN METHOD FOR THE	CACM665 349
FORTRAN IV	ON AVOIDING MATRIX REVERSALS BETWEEN 709D FORTRAN II AND 709D	CACM664 242
	DECOMPOSITION PROGRAMMING, AN ANALYSIS OF MATRIX SUBSTRUCTURE	CACM670 624
	MERGE-SORT ANALYSIS BY MATRIX TECHNIQUES	IBMS664 226
	REQUIREMENTS FOR A STUDENT SUBJECT MATTER INTERFACE	SJCC67 403
	MATTER, MIND AND MODELS	IFIP651 45
ON THE APPLICATION OF THE PROCESS OF EQUALIZATION OF	MAXIMA TO OBTAIN RATIONAL APPROXIMATION TO CERTAIN MD	CACM660 859
	DERIVATION OF MAXIMAL COMPATIBLES USING BOOLEAN ALGEBRA	IBMJ645 537
	ON THE DETERMINATION OF THE PS MAXIMAL IMPLICANTS OF A SWITCHING FUNCTION	IEEC656 830
CONSTRAINTS	MAXIMIZATION OF A CONCAVE FUNCTION UNDER LINEAR	IFIP652 452
	ON THE MAXIMIZATION PROBLEM OF DETERMINANTS	IFIP652 451
EFFICIENT CONDITIONS ON CONDITIONAL PROBABILITIES TO	MAXIMIZE ENTROPY	NECESSARY AND S IFCN663 279
	A VEHICLE BETWEEN AN ORIGIN AND A DESTINATION TO MAXIMIZE TRAVELER SATISFACTION	SCHEDULING PACM67 233
Y INTERPOLATION AND BY LEAST SQUARES CRITERION ON THE	MAXIMUM ERRORS OF POLYNOMIAL APPROXIMATIONS DEFINED B	TCJ9674 404
	LOCATION OF THE MAXIMUM ON UNIMODAL SURFACES	JACM653 595
	A HEURISTIC APPROACH TO THE MAXIMUM PRINCIPLE	SIM2646 25
WITH AND WITHOUT CONSTRAINTS, / USING PONTRYAGIN'S	MAXIMUM PRINCIPLE	MCST65 285
	THE MAXIMUM PRINCIPLE TO SOLVE ONE-DIMENSIONAL PROBLEMS,	SIM4656 343
	ASYMPTOTIC PROPERTIES OF SYSTEMS SYNTHESIZED FOR THE MAXIMUM RATE ACCUMULATOR	IEEC664 628
	DERIVING MAXIMUM RELIABILITY	IFCN643 340
BOUNDS OF THE NUMBER OF THRESHOLD FUNCTIONS AND A	MAXIMUM UTILIZATION FROM COMPUTER TAPE	CPAU64N 20
	STOCK CONTROL AT THE MAXIMUM WEIGHT	IEEC652 135
	THE MCP-100G FROM ITEK	LOWER OTMN668 35
	FUNCTIONAL ANALYSIS AND ITS APPLICATIONS TO MEAN SQUARE ERROR PROBLEMS	OTMN653 57
LINK CONTROL PROCEDURES, WHAT THEY ARE AND WHAT THEY	MEAN TO THE USER	MCST65 97
	DATA TRANSMISSION ERROR RATES - AND THEIR MEANING	DATA PACM67 521
	SELF-ORGANIZATION, MEANING AND MEANS	AUS 66 61
	MESSAGE MEANING AND THE RECEIVER'S INTERESTS	ISS 64 459
	STORAGE AND RETRIEVAL OF ASPECTS OF MEANING IN DIRECTED GRAPH STRUCTURES	ISS 64 447
	APPLICATION BENCHMARKS, THE KEY TO MEANINGFUL COMPUTER EVALUATIONS	CACM663 211
	SELF-ORGANIZATION, MEANING AND MEANS	PACM65 27
ANALYSIS OF SIMULATION EXPERIMENTS, THE COMPARISON OF	MEANS AND THE LENGTH OF SAMPLE RECORDS /ATISTICAL A	ISS 64 459
LOGICAL DECISION NETWORKS OF TIME-DELAY ELEMENTS BY	MEANS OF A GENERAL-PURPOSE DIGITAL COMPUTER /ION OF	CACM672 94
	CONVERGENCE ACCELERATION BY MEANS OF NUMERICAL QUADRATURE	SJCC66 113
COMPARISON OF SEVERAL ALGORITHMS FOR COMPUTATION OF	MEANS, STANDARD DEVIATIONS AND CORRELATION COEFFICIENT	BIT 652 117
	STANDARDIZED BENCHMARK PROBLEMS MEASURE COMPUTER PERFORMANCE	CACM667 497
	A BOUND ON THE RUN MEASURE OF SWITCHING FUNCTIONS	CPAU661 16
POTENTIALITIES OF COMPUTERS IN CLINICAL	MEASUREMENT	IEEC641 1
	TIME-SHARING MEASUREMENT	MCS864 33
PROGRAM MONITOR - A DEVICE FOR PROGRAM PERFORMANCE	MEASUREMENT	OTMN664 22
CIFY GENERAL-PURPOSE ANALOG COMPUTERS AND METHODS OF	MEASUREMENT	THE PACM65 66
CHANNELS	ON THE MEASUREMENT AND USE OF TIME-VARYING COMMUNICATION	SIM163 5-1
EVALUATION	HARDWARE MEASUREMENT DEVICE FOR IBM SYSTEM 360 TIME-SHARING	IFCN654 390
	THE MEASUREMENT OF COMPOSITION PRACTICE	PACM67 133
	THE MEASUREMENT OF INFORMATION FROM A FILE	ACT 66 258
	ESTIMATION OF HEART PARAMETERS USING SKIN POTENTIAL MEASUREMENTS OF SOFTWARE CHARACTERISTICS	SAM064 101
	RANDOM-PROCESS SIMULATION AND MEASUREMENTS	OTMN647 27
OF MULTIDIMENSIONAL STOCHASTIC FIELDS FROM DISCRETE	MEASUREMENTS FOR TIME-SHARED COMPUTER UTILITIES	CACM64N 666
STRUCTURES	MEASUREMENTS OF AMPLITUDE AND GRADIENT /ONSTRUCTION	R671-14 PACM67 65
	DELAY APPROXIMATIONS FOR CORRELATION MEASUREMENTS ON SILICON FIELD EFFECT TRANSISTOR	IFCN644 445
	DOMAIN-WALL ENERGY MEASUREMENTS USING ANALOG COMPUTERS	IBMJ644 427
	SCHEDULE OF CHECKOUT AND MEASUREMENTS USING NARROW PERMALLOY STRIPS	IEEC654 606
	AND FIGURE OF MERIT MEASURES AND CRITERIA FOR EVALUATION	IBMJ675 535
COMPUTER UTILITIES	ON MEASURES OF EFFECTIVENESS	EIH 67 231
	MEASURES OF LOGIC PERFORMANCE, LOGIC QUANTUM, FACTOR, MEASURES, MODELS AND MEASUREMENTS FOR TIME-SHARED	IFIP652 365
	MEASURING AMERICAN EDUCATION	IBMJ661 51
	MEASURING PERFORMANCE	PAC467 95
	HYBRID-COMPUTER TECHNIQUES FOR MEASURING STATISTICS FROM QUANTIZED DATA	CAE 65 174
A COMPUTATIONAL COMPENSATION FOR	MEASURING SYSTEM DYNAMICS	OTMN647 24
	ONE MAN'S MEAT, PART 1 - THE USES OF ADVERSITY	SIM4654 229
	ONE MAN'S MEAT, PART 2 - NOW LET'S PRETEND	SIM7666 318
	ONE MAN'S MEAT, PART 3 - IT'S ALL GOOD GRIST THAT COMES TO OUR	TCJ9661 1
MILL	THE MECCA SYSTEM, A MODIFIED LIST PROCESSING APPLICATION	TCJ9663 213
FOR LIBRARY COLLECTIONS	A MECHANICAL ANALYSIS OF THE CYCLIC STRUCTURE OF	TCJ0672 126
UNIDIRECTED LINEAR GRAPHS	PHOTO-MECHANICAL CHARACTER GENERATION	PAC466 489
	THE QUANTUM MECHANICAL EXTENSION OF THE BOLTZMANN EQUATION	JACM662 205
ST 14-16, 1953	PROC. OF A WORKING CONFERENCE ON MECHANICAL LANGUAGE STRUCTURES, PRINCETON, N.J., AUGU	ACT 65 230
	HANDLING THE GROWTH BY DEFINITION OF MECHANICAL LANGUAGES	IBMJ655 395
	COMPUTATIONS OF RESPIRATORY MECHANICAL LANGUAGES, A COURSE SPECIFICATION	SJCC67 213
	A MATHEMATICAL MODEL FOR MECHANICAL PARAMETERS	CACM644 219
	A LINGUISTIC APPROACH TO MECHANICAL PART DESCRIPTION	CIBR652 269
	ON THE ANALOG SIMULATION OF MECHANICAL PATTERN RECOGNITION	CACM652 125
	ALGORITHMS OF MECHANICAL RESOLUTION OF LINGUISTIC PROBLEMS	IECC67 142
	CLASSIFICATION IN THE NATIONAL BUREAU OF STANDARDS MECHANICAL TRANSLATION SYSTEM MORPHOLOGICAL	EIH 64 41
		SIM2645 21
		IFIP651 39
		JACM654 437



OF A SOPHISTICATED INFORMATION RETRIEVAL PROGRAM MECHANICAL TYPESETTING OF BIBLIOGRAPHIES WITH THE AID ACT 66 146  
 MDNTE CARLO METHODS\* AND STATISTICAL MECHANICS IFIP652 373  
 DETECTION THEORY AND QUANTUM MECHANICS IFCN673 254  
 NEW NUMERICAL METHODS IN CELESTIAL MECHANICS (GERMAN) BIT 651 51  
 SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT HANDLING MECHANISM AND ON ITS ASSOCIATED OPTICAL READERS BJCC66 236  
 ANALYSIS AND SYNTHESIS PROCEDURES FOR GENEVA MECHANISM DESIGN IBMJ663 186  
 PENSATIDN TEMPERATURE THE MAGNETIZATION MECHANISM IN SINGLE-CRYSTAL GARNET SLABS NEAR THE CDM IBMJ674 468  
 TENSOR ANALYSIS OF SPATIAL MECHANISMS IBMJ663 207  
 FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND FEEDBACK MECHANISMS JACM642 240  
 SIMULATION OF PHYSIOLOGICAL MECHANISMS, PART I SIM9671 15  
 SIMULATION OF PHYSIOLOGICAL MECHANISMS, PART II SIM9672 73  
 INFORMATION CENTER - A TOTAL APPROACH TO LIBRARY MECHANIZATION DSD TECHNICAL CAIT65 152  
 OF THEORETICAL CHEMISTRY MECHANIZATION OF TEDIUS ALGEBRA - THE E COEFFICIENTS CACM64D 704  
 OPERATORS OF PLANETARY THEORY MECHANIZATION OF TEDIUS ALGEBRA, THE NEWCOMB CACM651 27  
 MECHANIZATION OF THE CURVE FITTING PROCESS, DATAN CACM664 299  
 F RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOCUMENTATION HISTORICAL FOUNDATIONS O SAM064 3  
 ISTIC INTERPRETATION MECHANIZED DOCUMENTATION, THE LOGIC BEHIND A PROBABIL SAM064 9  
 ARY CONDITION FOR THE SIGNIFICANCE OF 'THESAURI' FOR MECHANIZED INDEXING /ENSIVE RELATIONS AS THE NECESS CAIT65 90  
 THE MECHANIZED INDEXING METHODS AND THEIR TESTING JACM644 437  
 THE HUMAN SIDE OF MECHANIZED LIBRARY DTMM649 32  
 THE HUMAN SIDE OF MECHANIZED RETRIEVAL SYSTEMS NCIR64 7  
 - A MULTI-PURPOSE TIME-SHARED SYSTEM FOR OFF-LINE MEDATA - A NEW CONCEPT IN MEDICAL RECORDS MANAGEMENT FJCC67 485  
 A NEW TECHNIQUE FOR REMOVABLE MEDIA TRANSCRIPTIONS AUS 66 383  
 A NEW TECHNIQUE FOR REMOVABLE MEDIA, READ-ONLY MEMORIES FJCC67 371  
 COMPUTER-MEDIATED INSTRUCTION - A SURVEY OF NEW DEVELOPMENTS CPAU653 18  
 COMPUTER TECHNIQUES IN MEDICAL DIAGNOSIS CIB651 319  
 SOME STUDIES IN MEDICAL DIAGNOSTIC PROBLEM SOLVING BY MACHINE IFIP652 624  
 REMOTE COMPUTERIZED MEDICAL DIAGNOSTIC SYSTEMS CPAU657 18  
 INAUGURATION OF MEDICAL DP STUDY GROUP TCB9653 126  
 A MEDICAL INFORMATION PROCESSING IN DENMARK ICCB651 29  
 THE APPLICATION OF NUMERICAL TAXONOMY TO MEDICAL PROBLEMS A MEDICAL INFORMATION SYSTEM, SOME GENERAL OBSERVATIONS ISS 66 145  
 IN THE DEVELOPMENT OF DATA PROCESSING SYSTEMS FOR MEDICAL RECORDS MANAGEMENT EXPERIMENTS MCS864 81  
 MEDATA - A NEW CONCEPT IN MEDICAL RECORDS MANAGEMENT FJCC67 485  
 AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH FJCC67 497  
 MAN-MACHINE COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH ENVIRONMENT PACM66 263  
 AN AUTOMATIC SYSTEM FOR THE ANALYSIS OF MEDICAL ROENTGENGRAMS CAN 64 32  
 OPTICAL PROCESSING IN MEDICAL SCIENCES CPAU667 14  
 THE COMPUTERIZED ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL SIGNAL ANALYSIS PACM67 289  
 COMPUTER ANALYSIS OF MEDICAL SIGNALS OTMM650 34  
 BCS MEDICAL SPECIALIST GROUP TCB1673 236  
 MEDICARE AND HOSPITAL EDP DTMM677 69  
 THE COMPUTER IN MEDICINE DTMM650 24  
 COMPUTER ASSISTED DATA PROCESSING IN LABORATORY MEDICINE CIB651 353  
 COMPUTERS, THE PHYSICAL SCIENCES AND MEDICINE FJCC652 17  
 APPLICATIONS IN MEDICINE ARIS67 311  
 BID NEWSLETTER NO. 2, COMPUTER APPLICATIONS IN MEDICINE AND THE BIOLOGICAL SCIENCES, BIBLIOGRAPHY II CACM644 245  
 COMPUTER STUDY OF MEDIEVAL GERMAN POETRY, A CONFERENCE REPORT CHUM672 65  
 EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICATION MEDIUM THE LEFT HAND OF SCHOLARSHIP, COMPUTER FJCC651 399  
 HAVE BEEN CARRIED OUT IN SOCRATE, A FRENCH SYSTEM OF MEDIUM CAPACITY /ELEPHANT SYSTEMS. SOLUTIONS WHICH IFIP652 634  
 MIZING A FUNCTION OF MANY VARIABLES, DETERMINING THE MEDIUM ENERGY A TECHNIQUE FOR DPTI PACM66 297  
 GIER - A DAVISH COMPUTER OF MEDIUM SIZE R652-21  
 THE MEDLARS SYSTEM DTMM64D 28  
 HEALTH SCIENCES (MEDLARS) EIH 64 111  
 MEDLARS, PROGRESS AND PROSPECTS NCIR65 77  
 REPORT ON CCITT DATA COMMUNICATIONS STUDY GROUP MEETING CACM643 152  
 WELFARE MEETING INFORMATION NEEDS IN HEALTH, EDUCATION, AND CAE 65 167  
 ASA X3.4 MEETING NO. 33 CACM645 283  
 INTERNATIONAL MEETING ON STANDARDIZATION OF PROGRAMMING LANGUAGES DTMM67D 63  
 SCHEDULING MEETINGS WITH A COMPUTER CACM649 534  
 A RUGGED MILITARILY FIELDABLE MASS STORE (MEM-BRAIN FILE) SJCC67 239  
 THE MODEL 92 AS A MEMBER OF THE SYSTEM 360 FAMILY FJCC642 69  
 THE HARRY GDDOE MEMORIAL AWARD PRESENTATION FJCC642 25  
 BATCH FABRICATION OF MAGNETIC COMPUTER MEMORIES IBFC65 13  
 DNA AND MODERN COMPUTER MEMORIES IBFC65 137  
 A SURVEY OF READ ONLY MEMORIES FJCC651 775  
 MONOLITHIC FERRITE MEMORIES FJCC651 995  
 BATCH FABRICATED MATRIX MEMORIES FJCC651 1035  
 THE FUTURE OF MAGNETIC MEMORIES IFIP651 131  
 A REVIEW OF CONVENTIONAL PLANAR MAGNETIC FILM MEMORIES IFIP652 608  
 COST PERFORMANCE ANALYSIS OF INTEGRATED-CIRCUIT CORE MEMORIES FJCC66 207  
 BDDLEAN MEMORIES IECC661 29  
 AN INVESTIGATION OF THE POTENTIAL OF MOS TRANSISTOR MEMORIES IECC664 423  
 MAGNETIC FILM SCRATCH-PAD MEMORIES IECC664 432  
 PRESENT AND FUTURE STATE-OF-THE-ART IN COMPUTER MEMORIES IECC664 534  
 BIT ACCESS PROBLEMS IN 2 DNE HALF D 2-WIRE MEMORIES FJCC67 353  
 A NEW TECHNIQUE FOR REMOVABLE MEDIA, READ-ONLY MEMORIES FJCC67 371  
 LSI MEMORIES IECC67 83  
 ADAPTIVE SYSTEMS OF LOGIC NETWORKS AND BINARY MEMORIES SJCC67 707  
 DF MULTIWRITE FOR GENERAL PROGRAMMABILITY OF SEARCH MEMORIES USE JACM663 369  
 OPTICAL TECHNIQUE FOR LARGE-CAPACITY RANDOM-ACCESS MEMORIES AN ELECTRON FJCC66 717  
 DF SENSE SIGNALS IN LARGE-SCALE MAGNETIC THIN FILM MEMORIES PROPAGATION IECC664 468  
 MULTIDIMENSIONAL FUNCTIONS IN DISCRETE DISTRIBUTED MEMORIES ITERATIVE STORAGE DF CDIN66 261  
 GENERAL PURPOSE PROGRAMMING SYSTEM FOR RANDOM ACCESS MEMORIES THE INTEGRATED DATA STORE - A FJCC641 411  
 ATION CHARACTERIZATION OF MAGNETIC FILM MEMORIES - A STEP TOWARD AUTOMATED DESIGN AND OPTIMIZ IECC67 74  
 CTS INTEGRATED MAGNETIC AND SUPERCONDUCTIVE MEMORIES - A SURVEY OF TECHNIQUES, RESULTS AND PROSPE IFIP651 123  
 SCRATCHPAD MEMORIES AT HDNEYWELL, PAST, PRESENT AND FUTURE FJCC651 679  
 A USE OF FAST AND SLOW MEMORIES IN LIST-PROCESSING LANGUAGES CACM672 82  
 SCRATCHPADS IN DESIGN, MULTI-FUNCTIONAL SCRATCHPAD MEMORIES IN THE BURRUGHS B8500 IMPACT DF FJCC651 661  
 MATRICES HIGH SPEED FIXED MEMORIES USING LARGE SCALE INTEGRATED RESISTOR IECC67 91  
 PLATED WIRE CONTENT-ADDRESSABLE MEMORIES WITH BIT-STEERING TECHNIQUE IECC675 642  
 FLUTED FILMS USED FOR COINCIDENT-CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT IFIP652 610  
 AMPLIFIER AND DRIVER CIRCUITS FOR THIN FILM MEMORIES WITH 15 NANSECONOS READ CYCLE TIME IECC646 722  
 STUDIES OF AN ASSOCIATIVELY ADDRESSED DISTRIBUTED MEMORY SJCC64 493  
 2MC, MAGNETIC THIN FILM MEMORY FJCC641 93  
 ON ORDERED RETRIEVAL FROM AN ASSOCIATIVE MEMORY IBMJ642 189  
 A 300 NANSECONO SEARCH MEMORY R643-28  
 TUNNEL DIODE DELAY-LINE MEMORY IECC643 269  
 A FAST COINCIDENT CURRENT MAGNETIC CORE MEMORY IECC645 580  
 A MATHEMATICAL MODEL OF SHORT-TERM MEMORY SIM3646 46

BLOCK ORIENTED RANDOM ACCESS MEMORY	IBFC65	103
A PRESSION PATTERN IN A DELAY LINE MEMORY	FJCC651	99
DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY	FJCC651	627
A HIGH-SPEED, WOVEN READ-ONLY MEMORY	FJCC651	789
DEVELOPMENT OF AN E-CORE READ-ONLY MEMORY	FJCC651	809
BULK PROCESSING IN DISTRIBUTED LOGIC MEMORY	IEEC652	186
PERMALLOY SHEET RANDOM ACCESS MASS MEMORY	IFIP652	597
A LARGE-CAPACITY, LOW-COST CORE MEMORY	IFIP652	598
20-NANOSECOND MAGNETIC FILM MEMORY	IFIP652	609
FIXED RESISTOR-CARD MEMORY	IEEC653	428
A DESTRUCTIVE-READOUT ASSOCIATIVE MEMORY	IEEC654	600
RECENT WORK ON THEORETICAL MODELS OF BIOLOGICAL MEMORY	COIN66	33
A HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY	FJCC66	315
SONIC FILM MEMORY	FJCC66	333
A TIME-SHARING SYSTEM USING AN ASSOCIATIVE MEMORY	IEEP660	1774
THE "BRAID" TRANSFORMER MEMORY	IEEC664	502
A CUTPOINT CELLULAR ASSOCIATIVE MEMORY	IEEC664	522
DESIGN TECHNIQUES OF A DELAY-LINE CONTENT-ADDRESSED MEMORY	IEEC664	529
COMPUTER LOGIC AND MEMORY	SCAM669	74
INTERCOMMUNICATION OF PROCESSORS AND MEMORY	FJCC67	621
THE B85D0 HALF-MICROSECOND THIN FILM MEMORY	FJCC67	347
DTPL PUSH DOWN LIST MEMORY	SJCC67	491
A CRYOELECTRONIC DISTRIBUTED LOGIC MEMORY	SJCC67	517
TIME SHARING ON A COMPUTER WITH A SMALL MEMORY	CACN672	77
A 110-NANOSECOND FERRITE CORE MEMORY	IBMJ672	153
A VERY-HIGH-SPEED, NONDESTRUCTIVE-READ MAGNETIC FILM MEMORY	IBMJ672	162
SOLENOID-COUPLED READ-ONLY MEMORY	IEEC673	344
HARDWARE INTEGRATED GENERAL PURPOSE COMPUTER-SEARCH MEMORY	FJCC641	159
CONSIDERATIONS FOR A PARALLEL BIT-ORGANIZED MOS MEMORY	IEEC675	551
A DIGITAL COMPUTER USING A 20MC GLASS DELAY LINE MEMORY	DESIGN NEBULA, CACN667	503
OF A WAITING-TIME FACTOR FOR A MULTIPLE-BANK MEMORY	DERIVATION JACN643	265
ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC FILM MAIN MEMORY	DEVICE AND IBMJ672	169
DESIGN OF A MASS RANDOM ACCESS PLATED WIRE MEMORY	ENGINEERING FJCC67	353
BRICATION OF A MAGNETIC THIN FILM INTEGRATED CIRCUIT MEMORY	DESIGN AND FA FJCC651	1033
HIGH-SPEED, LARGE CAPACITY, SEMIRANDOM ACCESS MEMORY	PHOTOCHROMIC, OEIP64	567
OF MULTIPLE ERRORS ORIGINATING IN A COMPUTER MEMORY	AUTOMATIC CORRECTION R651-B	
- A DIGITALLY ADDRESSABLE DISPLAY WITH INHERENT MEMORY	THE PLASMA DISPLAY PANEL FJCC66	541
OF A SMALL 63-NSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY	ON THE DESIGN AND PERFORMANCE IBMJ661	41
VER MULTIPLEXING COMPUTER ACCESSSES TO A SINGLE LARGE MEMORY	/STEM UTILIZING SELECTABLE BANKS OF MEMORY O R656-75	
LIBRASCOPE MASS MEMORY	- A "WORKING" STORAGE SYSTEM DFA 63	132
THE ROPE MEMORY	- A PERMANENT STORAGE DEVICE R643-30	
NCR'S CARD RANDOM ACCESS MEMORY (GRAM)	DFA 63	134
TURING MACHINES WITH RESTRICTED ACCESS	IFCN664	364
COMPETITION FOR ACCESS IN THE KOF9 MEMORY	TCJ0671	64
HIGH-SPEED MEMORY	IEEC675	659
VIRTUAL MEMORY	ANALOG COMPUTER AND PAGING, PART I	
VIRTUAL MEMORY	AND PAGING, PART II OTHN679	41
FIELDS IN STRIP-LINES FOR FILM MEMORY	APPLICATION IEEC645	576
A LOW POWER MOS MONOLITHIC MEMORY	ARRAY IECC67	87
A SHARED MEMORY	COMPUTER DISPLAY SYSTEM IEEC665	750
SYSTEM PERFORMAN/ FIRST- AND SECOND-ORDER FERRITE MEMORY	CORE CHARACTERISTICS AND THEIR RELATIONSHIP TO IEEC664	485
CYLINDRICAL FILM MEMORY	DEVICE CHARACTERISTICS IEEC643	261
FAST NONDESTRUCTIVE READ, SLOW WRITE MEMORY	DEVICE USING THICK MAGNETIC FILMS IEEC664	425
PARTIAL SWITCHING PROPERTIES OF FERRELECTRICS IN MEMORY	DEVICES UTILIZATION OF THE T-STAR IEEC656	881
THIN FILM CONDUCTIVE MEMORY	EFFECTS APPLICABLE TO ELECTRON DEVICES OEIP64	419
SMID, A NEW MEMORY	ELEMENT FJCC651	637
FOR USING THIN MAGNETIC FILMS AS A PHASE SCRIPT MEMORY	ELEMENT A NEW TECHNIQUE R643-27	
ON THE STRUCTURE OF REALIZATIONS USING FLIP-FLOP MEMORY	ELEMENTS IFCN672	159
WOVEN WIRE MEMORY	FOR NDRO SYSTEM IEEC664	442
A THIN-FILM ROD MEMORY	FOR THE NCR 315 RMC COMPUTER IEEC664	459
PERFORMANCE EVALUATION OF COMPUTING SYSTEMS WITH MEMORY	HIERARCHIES IEEC676	764
DYNAMIC CONTROL OF CORE MEMORY	IN A REAL-TIME SYSTEM IFIP651	261
HOW I USED 2 TO THE 100TH POWER MEMORY	LOCATIONS, AND OVERFLOWED OTHN655	132
THE DISPERSION LOCKED MEMORY	MODE FOR MAGNETIC FILMS IBMJ661	89
A 10MC NDRO BIAX MEMORY	OF 1024 WORD, 48 BIT PER WORD CAPACITY FJCC641	69
EFFECTS OF SCHEDULING ON FILE MEMORY	OPERATIONS SJCC67	9
THE MEMORY	ORDERS OF STATES OF AN AUTOMATION R652-17	
THE MEMORY	ORDERS OF STATES OF AN AUTOMATON R651-3	
ADVANTAGES OF A SYSTEM UTILIZING SELECTABLE BANKS OF MEMORY	OVER MULTIPLEXING COMPUTER ACCESSSES TO A SINGL R656-75	
AN APPROACH TOWARDS BATCH FABRICATED FERRITE MEMORY	PLANES IBMJ642	170
CLASSIFICATIONS OF COMPUTATIONS BY TIME AND MEMORY	PROTECTION IN MULTIPROCESSING SYSTEMS IEEC673	320
RECOGNITION INATORS	REQUIREMENTS IFIP651	31
A HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY	REQUIREMENTS FOR CONTEXT-FREE LANGUAGE JACN674	663
ASSOCIATIVE MEMORY	SENSE AMPLIFIER EMPLOYING TUNNEL DIODE DISCRIM R643-29	
AN IMPROVED TUNNEL DIODE MEMORY	STRUCTURE FJCC651	371
HIGH SPEED FERRITE 2-ONE HALF D MEMORY	SYSTEM R644-41	
INTEGRATED SEMI-CONDUCTOR MEMORY	SYSTEM FJCC651	1011
SCHMIDT PLOT ANALYSIS OF COINCIDENT-CURRENT MEMORY	SYSTEM FJCC651	1053
RANDOM-ACCESS MASS MEMORY	SYSTEM IEEC651	36
A 200-NANOSECOND THIN FILM MAIN MEMORY	SYSTEM IFIP652	596
UNION COMPUTER MASS MEMORY	SYSTEM FJCC66	281
LOW POWER COMPUTER MEMORY	SYSTEM FJCC66	711
AN OPTICAL PERIPHERAL MEMORY	SYSTEM FJCC67	381
HIGH-SPEED PLATED-WIRE MEMORY	SYSTEM SJCC67	227
EXPERIMENTAL SIXTY-FIVE NANOSECOND THIN FILM SCRATCHPAD MEMORY	SYSTEM IEEC673	335
A 100,000 BIT HIGH SPEED FERRITE MEMORY	SYSTEM DESIGN AND OPERATION FJCC641	123
PROCESSOR USERS	A MASS MEMORY SYSTEM DESIGNED FOR THE MULTI-PROGRAM MULTI-PAC465	487
GENERAL PURPOSE EXTERNAL MEMORY	SYSTEM FOR DATA PROCESSING IFIP651	267
ASSOCIATIVE MEMORY	SYSTEM IMPLEMENTATION AND CHARACTERISTICS FJCC641	81
A 375 NANOSECOND MAIN MEMORY	SYSTEM UTILIZING 7 MIL CORES FJCC651	985
SOME CONSIDERATIONS IN THE DESIGN OF PLATED WIRE MEMORY	SYSTEMS IBFC65	88
TECHNIQUES IN HIERARCHICAL AND CONTENT ADDRESSABLE MEMORY	SYSTEMS IFIP652	463
CODES FOR ERROR CORRECTION IN MEMORY	SYSTEMS IECC67	42
CONTENT-ADDRESSABLE AND ASSOCIATIVE MEMORY	SYSTEMS - A SURVEY IEEC664	509
2 ONE HALF O HIGH SPEED MEMORY	SYSTEMS - PAST, PRESENT, AND FUTURE IEEC664	475
ADVANCES IN MEMORY	TECHNOLOGY CGN 677	26
AO-OUT TECHNIQUE	A THIN MAGNETIC FILM COMPUTER MEMORY USING A RESONANT ABSORPTION NON-DESTRUCTIVE RE FJCC651	801
A TRANSFLUXOR ANALOG MEMORY	USING FREQUENCY MODULATION FJCC641	673



STORAGE	AN OPTICALLY ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR INFORMATION	OEIP64	1	
	A SEMI-PERMANENT MEMORY UTILIZING CORRELATION ADDRESSING	FJCC641	1.7	
	A 500-NANSECONO MAIN COMPUTER MEMORY UTILIZING PLATED-WIRE ELEMENTS	FJCC66	3.5	
	A ROTATIONALLY SWITCHED ROD MEMORY WITH A 100-NANSECONO CYCLE TIME	FJCC66	293	
	AN INTEGRATED MOS TRANSISTOR ASSOCIATIVE MEMORY WITH 100NS CYCLE TIME	SJCC67	499	
TAL WRD DECODE AND DRIVE SYSTEM FOR A MAGNETIC FILM	MEMORY WITH 20-NS READ-CYCLE TIME	IEEC672	172	
	AN EXPERIMENTAL MEMORY-SHARED COMPUTER	PACM64	H.1	
ON-LINE APPLICATIONS	MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE	FJCC651	599	
ON-LINE APPLICATIONS	MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE	FJCC652	127	
	MEMORY, CONSTRUCTION AND USE	IFIP652	0.12	
	HIGH SPEED THIN FILM WOVEN MEMORY, ITS DESIGN AND DEVELOPMENT	FJCC652	1.3	
	A HIGH SPEED THIN-FILM MEMORYLESS CHANNELS, I	LOWER IFCN671	65	
BOUNDS TO ERROR PROBABILITY FOR CODING ON DISCRETE	MEMORYLESS CHANNELS, II	LOWER IFCN675	522	
BOUNDS TO ERROR PROBABILITY FOR CODING ON DISCRETE	MEN AND WOMEN PROGRAMMERS IN A BANK	CPAU654	23	
	THE SELECTION AND TRAINING OF MENCKEN REVIEWS AUTOMATIDN	DTMN650	69	
	PROGRAMS AS THEORIES OF HIGHER MENTAL PROCESSES	CIBR652	142	
	MENU PLANNING BY COMPUTER	CACM644	255	
CONSTRUCTION OF A GENERAL SURVEY PROGRAM IN EXTENDED EFFICIENCY OF THE POLYPHASE	MERCURY AUTOCODE	TCJ8664	312	
	A NOTE ON THE MERGE AND A RELATED METHOD	BIT 662	129	
G SYSTEM FOR TECHNICAL DOCUMENTS	MERGE-SORT ANALYSIS BY MATRIX TECHNIQUES	IBMS664	226	
	MERGE, A CURRENT-AWARENESS AND RETROSPECTIVE SEARCHING	NCIR64	61	
	MERGING	DCUH67	1-292	
	MERGING OF EQUAL LENGTH TAPE FILES	JACW652	254	
PERFORMANCE, LOGIC QUANTUM, FACTOR, AND FIGURE OF SOME NEW DIVISORS OF	MERIT	DN MEASURES OF LOGIC	IBMJ661	51
THE PEACEMAN-RACHFORD METHOD FOR SMALL RECENT PROGRESS ON A HIGH-RESOLUTION,	MERSENNE NUMBERS	BIT 641	28	
	MESH INCREMENTS	IFIP652	421	
	MESHLESS, DIRECT-VIEW STORAGE TUBE	FJCC66	531	
	A MESSAGE FROM ASICA	SIM2645	27	
	MESSAGE MEANING AND THE RECEIVER'S INTERESTS	ISS 64	447	
	MESSAGE ROUTE CONTROL IN A LARGE TELETYPE NETWORK	JACW641	134	
	MESSAGE SWITCHING	IFIP652	515	
	MESSAGE SWITCHING AS A SUBSIDIARY FUNCTION OF CENTRAL	IFIP652	517	
	MESSAGE SWITCHING FROM FIRST PRINCIPLES TO AUTOMATION	AUS 66	181	
	MESSAGE SWITCHING PLUS	OLCS65	84	
	MESSAGE SWITCHING SYSTEMS	DFA 63	116	
	MESSAGE SWITCHING SYSTEMS	PACM64	N2.3	
	MESSAGE SWITCHING SYSTEMS	DTMN652	26	
TELEPHONE SWITCHING THEORY APPLIED TO THE DESIGN OF STORE AND FORWARD	MESSAGE SWITCHING SYSTEMS	ELEMENTARY FJCC66	413	
AND PERFORMANCE CURVES FOR COMPUTER-CONTROLLED	MESSAGE SWITCHING USING DIGITAL COMPUTERS	IFIP652	514	
	MESSAGE-SWITCHING SYSTEMS	IFIP652	516	
	META II - A SYNTAX-DIRECTED COMPILER WRITING LANGUAGE	PACM64	D1.3	
	A MACROMODULAR META MACHINE	SJCC67	77	
	META 5, A TDDL TO MANIPULATE STRINGS OF DATA	PACM66	455	
	EVOLUTION OF THE META-ASSEMBLY PROGRAM	CACM663	190	
	XPOP, A META-LANGUAGE WITHOUT METAPHYSICS	FJCC641	57	
TO GENERATE EFFICIENT CODE	META-3 - A SYNTAX-DIRECTED COMPILER-WRITING COMPILER	PACM64	D1.5	
	METALANGUAGE AND SYNTAX SPECIFICATION	CACM655	304	
	XPOP, A META-LANGUAGE WITHOUT PROGRAMMING LANGUAGES AND COMPUTERS, A UNIFIED	FJCC641	57	
	SOME COMPUTER ASPECTS OF METEOROLOGY	AIC 678	189	
THE SOLUTION OF LINEAR EQUATIONS BY THE GAUSS-SEIDEL	METHOD	IBMJ676	584	
COMPUTER PROCESSING AND CULTURAL DATA, PROBLEMS OF	METHOD	MMDC601	56	
A NOTE ON STARTING THE NEWTON-RAPHSON	METHOD	UCAN62	119	
AN ALTERNATIVE CHECKSUM	METHOD	CACM647	442	
CHARACTERIZING DOCUMENTS - A TRIAL OF AN AUTOMATIC	METHOD	CACM648	471	
CONVERGENCE PROBLEMS IN MAEHLI'S SECOND	METHOD	CPAU65N	32	
EFFICIENCY OF THE POLYPHASE MERGE AND A RELATED	METHOD	JACW652	181	
DIAGNOSIS OF AUTOMATA FAILURES, A CALCULUS AND A	METHOD	BIT 662	129	
ERROR CURVES FOR LANCZOS' 'SELECTED POINTS'	METHOD	IBMJ664	278	
EFFICIENT USE OF NEWTON'S	METHOD	TCJ8664	372	
ON THE GENERALISATION OF BAIRSTOW'S	METHOD	ICC8672	99	
DESIGN OF ELECTRICITY SUPPLY NETWORKS BY A HEURISTIC	METHOD	BIT 673	175	
ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD ADI	METHOD	COMPUTER TCJ9663	263	
INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION	METHOD	A COMPUTER- TCJ8652	156	
INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION	METHOD	GENERALIZED PACM64	E1.1	
INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN	METHOD	GENERALIZED JACM644	422	
OF LINEAR EQUATIONS BY THE CONJUGATE GRADIENT	METHOD	NOTE ON THE ICC8643	152	
PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX	METHOD	THE SOLUTION MMDC601	52	
FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT	METHOD	UPDATING THE PACM65	288	
OF THE CUMULATIVE TRUNCATION ERROR IN MILNE'S	METHOD	AN ALGORITHM TCJ8651	66	
ALGEBRAIC EQUATIONS AND MATRIX PROBLEMS BY DIRECT	METHOD	A LOWER ESTIMATE TCJ8654	395	
OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO	METHOD	SOLUTION OF LINEAR DCUH67	2-18	
THE CHARACTERISTIC ROOTS OF A MATRIX BY THE JACOBI	METHOD	LINEAR EXTRAPOLATION IFIP652	372	
OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO	METHOD	THE DETERMINATION OF MMDC601	84	
PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX	METHOD	A NOTE ON LINEAR EXTRAPOLATION JACW661	143	
MATHEMATICAL PHY/ THE APPLICATION OF SPLITTING UP	METHOD	UPDATING THE JACM654	633	
AR EQU/ THE EXTRAPOLATED MODIFIED AITKEN ITERATION	METHOD	(FRACTIONAL STEPS) FOR SOLVING THE PROBLEMS OF IFIP652	402	
A CURVE-FITTING	METHOD	APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LINE TCJ7642	157	
PATTERN RECOGNITION	METHOD	BASED ON A VARIATIONAL CRITERION	BIT 644	
ANEOUS SYSTEMS OF DIFFERENT/ THE NEGATIVE GRADIENT	METHOD	BASED ON REFERENCE PATTERN TRANSFORMATIONS	IFIP652	
ON TELEPROCESSING SYSTEM DESIGN, PART II, A	METHOD	EXTENDED TO THE COMPUTER PROGRAMMING OF SIMULT FJCC641	539	
	METHOD	FOR APPROXIMATING THE OPTIMAL NETWORK	IBMS653	
FUNCTIONS	METHOD	FOR CERTAIN INTEGRALS INVOLVING A SINGULARITY	BIT 673	
	METHOD	FOR CHEBYSHEV APPROXIMATION BY RATIONAL	JACM641	
COMPUTERS	METHOD	FOR COMPARING NUMERICAL INTEGRATION TECHNIQUES	FJCC67	
SPEED ITERATIVE ANALOG COMPUTER	METHOD	FOR COMPARING THE INTERNAL OPERATION SPEEDS OF	CACM645	
	METHOD	FOR COMPUTING SENSITIVITY FUNCTIONS ON A HIGH- IECC672	143	
	METHOD	FOR CONSTRUCTING CIRCUIT CODES	JACM673	
	METHOD	FOR CONSTRUCTING SCHOOL TIMETABLES	CACM643	
	METHOD	FOR CONTINUOUS LINC SEGMENT CURVE-FITTING	IFCN642	
SIGNALS	METHOD	FOR CORRELATION ANALYSIS OF NONSTATIONARY	IEEC656	
	METHOD	FOR CURVE SEEKING FROM SCATTERED POINTS	TCJ8664	
CLINKER, APPLICATION TO CLDSED LOOP KILN/ A RAPID	METHOD	FOR DETERMINING COMPOUND COMPOSITION OF CEMENT	IBMJ671	
	METHOD	FOR DIGITAL FILTERING	CACM649	
	METHOD	FOR FAIL-SAFE LOGICAL SYSTEM	IEEC673	
BASIC PROPERTIES AND A CONSTRUCTION	METHOD	FOR FEEDBACK CONTROL OPTIMIZATION	IFCN652	
A COMPUTATIONAL	METHOD	FOR FINDING HAMILTON PATHS AND KNIGHT'S TOURS	CACM677	
INTERSECTION POINT OF TWO HELICES IN SPACE	METHOD	FOR FINDING THE LEAST SQUARES ESTIMATE OF THE	CACM664	
IC FUNCTION DEFINED ON ORDERED SETS OF POSITIVE/	METHOD	FOR FINDING THE M SMALLEST VALUES OF A MONOTON	CACM667	
AL VARIABLES WITHOUT CALCULATING DER/ AN EFFICIENT	METHOD	FOR FINDING THE MINIMUM OF A FUNCTION OF SEVER	TCJ7642	
RELAXATION PARAMETER	METHOD	FOR FINDING THE OPTIMUM SUCCESSIVE OVER-	TCJ9662	

METHOD	TITLE WORD INDEX	METHODS
Y DIFFERENTIAL EQUATIONS	A METHOD FOR FINITE-DIFFERENCE APPROXIMATION TO ORDINARY	TCJ7641 58
INTEGRATION WITH TIME-DIVISION SWITCHING	A NEW METHOD FOR FREQUENCY-DIVISION MULTIPLEXING, AND ITS	IBMJ652 137
AND SCHEMES FOR ITS INSTRUMENTATION	A SIMPLEX METHOD FOR FUNCTION MINIMIZATION	TCJ7654 208
	A METHOD FOR GENERATING FUNCTIONS OF SEVERAL VARIABLES	R645-53
	A METHOD FOR HYPERENATING AT THE END OF A PRINTED LINE	CACM657 444
	A METHOD FOR KEY-TO-ADDRESS TRANSFORMATION	R643-35
	AN ITERATIVE METHOD FOR LOCATING TURNING POINTS	TCJ0671 82
	A METHOD FOR LOCATING ZEROS OF COMPLEX FUNCTIONS	CACM664 305
FUNCTIONS WITHOUT CALCULATING DERIVATIVES	A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR	TCJ7654 3J3
IN INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS	A METHOD FOR MINIMIZING THE NUMBER OF INTERNAL STATES	IEEC653 350
	INVESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICAL DERIVATIVE EVALUATION	CACM648 465
	METHOD FOR OPTIMUM CUTTING OF RECTANGULAR SHEETS	BIT 641 30
AND QUASILINEARIZATION	THE SOLAR SYSTEM I, A GENERAL METHOD FOR ORGANIZING AND SEARCHING FILES	NCIR66 243
	WENBERT'S NUMERICAL METHOD FOR PARTIAL DERIVATIVES, ORBIT DETERMINATION	CACM654 231
	METHOD FOR PARTIAL REWRITING OF MAGNETIC TAPE	CACM640 723
	A MODIFIED NEWTON METHOD FOR POLYNOMIALS	CACM672 107
	A GENERAL METHOD FOR PRODUCING RANDOM VARIABLES IN A COMPUTER	FJCC66 169
	A NEW NUMERICAL METHOD FOR SIMULATION	SIM4655 324
	THE PEACEMAN-RACHFORD METHOD FOR SMALL MESH INCREMENTS	IFIP652 421
	SEQUENTIAL SEARCH, A METHOD FOR SOLVING CONSTRAINED OPTIMIZATION PROBLEMS	JACM651 71
EQUATIONS	ITERATIVE VS. A DIRECT METHOD FOR SOLVING EIGENVALUE PROBLEMS (GERMAN)	BIT 654 221
G PROBLEMS	A METHOD FOR SOLVING FOURTH ORDER ELLIPTIC DIFFERENCE	PACM66 29
GENERAL SLIP SURFACES	A NUMERICAL METHOD FOR SOLVING PARTIALLY LINKED LINEAR PROGRAMMIN	AUS 66 24
	THE GIVENS-HOUSEHOLDER METHOD FOR SOLVING THE EQUATIONS OF STABILITY OF	TCJ9674 388
	A METHOD FOR SYMMETRIC MATRICES	MMDC662 94
FUNCTIONS	A METHOD FOR TESTING AND REALIZATION OF THRESHOLD	IEEC643 232
ENTS	A UNIFYING COMPUTATIONAL METHOD FOR THE ANALYSIS OF COMPLETE FACTORIAL EXPERIM	CACM671 27
TABLES	A COMPUTER METHOD FOR THE ARRANGEMENT OF PHYTO-SOCIOLOGICAL	PACM67 297
	A MATHEMATICAL METHOD FOR THE AUTOMATIC SCALING OF A FUNCTION	JACM641 79
THE VOLTERRA TYPE	A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF	IFC9663 239
E VOLTERRA TYPE/ A NOTE ON	A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF TH	IFC9662 210
E VOLTERRA TYPE/ NOTE ON	A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF TH	IFC9662 211
S OF RIGID ASYMMETRIC TOP MO/	NOTE ON AN ALTERNATE METHOD FOR THE COMPUTATION OF ROTATIONAL ENERGY LEVEL	TCJ9661 65
POLYNOMIAL	A NEW SOLUTION METHOD FOR THE DETERMINANTAL EQUATION OF A MATRIX	PACM66 21
	SOME COMPUTATIONAL RESULTS OF AN IMPROVED A.D.I. METHOD FOR THE DIRICHLET PROBLEM	TCJ9663 298
RABOLIC PARTIAL DIFFERENTIAL EQ/	A STABLE EXPLICIT METHOD FOR THE FINITE-DIFFERENCE OF A FOURTH ORDER PA	TCJ8653 286
	MATRIX REDUCTION USING THE HUNGARIAN METHOD FOR THE GENERATION OF SCHOOL TIMETABLES	CACM665 349
ERENTIAL EQUATIONS	A MODIFIED MULTISTEP METHOD FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFF	JACM651 124
IAL EQUATION $Y'' = F(x) Y + G(x)$	A ONE-STEP METHOD FOR THE NUMERICAL INTEGRATION OF THE DIFFERENT	TCJ7654 314
OLIC DIFFERENTIAL EQUATIONS	A FOURIER SERIES METHOD FOR THE NUMERICAL SOLUTION OF A CLASS OF PARAB	CACM643 179
NIAL EQUATIONS	ON NORDSIECK'S METHOD FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERE	BIT 661 51
LEM IN HYPERBOLIC PARTIAL DIFFERENT/	A RUNGE-KUTTA METHOD FOR THE NUMERICAL SOLUTION OF THE GOURSAT PRDB	TCJ9661 81
NAL HEAT EQUATION	A CHEBYSHEV METHOD FOR THE NUMERICAL SOLUTION OF THE ONE-DIMENSIO	PACM67 115
PROGRAMS	A METHOD FOR THE SELECTION OF PRIME IMPLICANTS	IEEC662 205
	A METHOD FOR THE SIMULTANEOUS PROCESSING OF SEVERAL	IFIP652 320
	A NEW METHOD FOR THE SOLUTION OF EIGENVALUE PROBLEMS	TCJ7643 228
IAL EQUATIONS	A MONTE CARLO METHOD FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENT	MMDC601 157
IDN AND FOR SOLUTION OF THE GENERAL EIGENVALUE/	A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUAT	JACM661 135
UAT/ THE STABILITY OF THE FOURTH ORDER RUNGE-KUTTA	A METHOD FOR THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQ	CACM662 113
UATIONS STABILITY OF THE FOURTH ORDER RUNGE-KUTTA	A METHOD FOR THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQ	TCJ9663 308
WITH TALL MATRICES	A METHOD FOR THE SOLUTION OF TRANSPORTATION PROBLEMS	CACM674 231
	A COMPUTER ANALYSIS METHOD FOR THERMAL DIFFUSION IN BIOCHEMICAL SYSTEMS	CACM649 547
	ON A DIVIDE-AND-CORRECT METHOD FOR VARIABLE PRECISION DIVISION	CACM653 179
	THE ANALOG METHOD IN ELECTRONICS	SIM3645 55
	A METHOD IN RANDOMNESS	CACM653 177
	LYAPUNOV'S DIRECT METHOD IN THE ANALYSIS OF NONLINEAR CONTROL SYSTEMS	MCST65 156
ENTS	A PROPOSED OPTO-ELECTRONIC METHOD OF ACHIEVING VERY FAST DIGITAL LOGIC	DEIP64 321
E REPRESENTATION DIFFERENCE OF PARTIAL DIFF/	A NEW METHOD OF ANALYSIS OF VARIANCE FOR FACTORIAL EXPERIME	CACM672 109
EQUATION	ON A CONTINUOUS METHOD OF APPROXIMATING SOLUTIONS OF THE HEAT	SIM4653 190
THEORY	A NEW DIGITAL METHOD OF BIT SYNCHRONIZATION DERIVED FROM AN ANALOG	JACM674 732
OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY THE	METHOD OF CHARACTERISTICS THE NUMERICAL SOLUTION	IBMJ643 318
ICTED INTEGRAL	CIRCLE TEST EVALUATION OF A METHOD OF COMPENSATING HYBRID COMPUTING ERROR BY PRED	MMDC601 105
AN ANALOG COMPUTER	A METHOD OF COMPUTING EIGENVECTORS AND EIGENVALUES ON	SIM3643 66
WITH OTHER METHODS	A NEW METHOD OF CONSTRAINED OPTIMIZATION AND A COMPARISON	TCJ8651 42
	A METHOD OF CONTROL FOR RE-ENTRANT ROUTINES	FJCC641 45
	THE SELF-JUDGMENT METHOD OF CURVE FITTING	CACM658 518
EEG ANALYSIS	A METHOD OF DATA LIST PROCESSING WITH APPLICATION TO	CACM655 327
	A NEW METHOD OF DETERMINING EIGENVALUES AND EIGENFUNCTIONS	TCJ0671 108
MDNIC EQUATION	A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE FOR SOLVING THE BIHAR	TCJ7643 242
	A GRAPHIC METHOD OF ECONOMIC FEASIBILITY ANALYSIS	AEP 65 129
OF OSCILLATING FUNCTIONS	A METHOD OF GAUSSIAN TYPE FOR THE NUMERICAL INTEGRATION	ICC8644 210
USING ANALOG DIODE LOGIC	A METHOD OF GENERATING FUNCTIONS OF SEVERAL VARIABLES	SIM2645 821
IN INFORMATION RETRIEVAL	A MODIFIED METHOD OF LATENT CLASS ANALYSIS FOR FILE ORGANIZATION	JACM653 356
ONS WITH TWO-POINT BOUNDARY CONDITIONS BY USE OF THE	METHOD OF LINES /ABOLIC PARTIAL DIFFERENTIAL EQUATI	JACM673 549
NUMERICAL EXPERIMENTS IN CONFORMAL MAPPING BY THE	METHOD OF ORTHONORMAL POLYNOMIALS	JACM662 296
IN A MULTIPROCESSOR SYSTEM	A METHOD OF PROCESSOR SELECTION FOR INTERRUPT HANDLING	IEEP660 1812
	MATRIX INVERSION BY THE METHOD OF RANK ANNIHILATION	MMDC601 73
LINEAR EQUATIONS	AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF	TCJ7642 135
A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN	METHOD OF SOLVING EQUATIONS	TCJ9674 408
WHEN THE FIRST DERIVATIVE IS PRESENT	A NEW METHOD OF SOLVING SECOND-ORDER DIFFERENTIAL EQUATIONS	TCJ8664 292
ITERATIONS	CONDITIONS FOR TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF	IBMJ661 98
PROGRAMS	ON AN AUTOMATIC METHOD OF SYMBOLICALLY ANALYZING TIMES OF COMPUTER	PACM66 321
	A METHOD OF SYNTAX SPECIFICATION	CACM640 588
	A NONRECURSIVE METHOD OF SYNTAX SPECIFICATION	CACM664 267
	A METHOD OF SYNTAX-CHECKING ALGOL 60	CACM648 475
AL INTEGRATION OF INITIAL VALUE PROBLEMS	A GENERAL METHOD OF SYSTEMATIC INTERVAL COMPUTATION FOR NUMERIC	CACM660 754
DIODE LOGIC CIRCUITS	A METHOD OF THEORETICAL ANALYSIS OF HIGH-SPEED JUNCTION	R641-5
	EXPERIMENTAL STUDY OF A NEW METHOD OF TIME DELAY FOR ANALOG COMPUTERS	IEEC654 617
IVES	A MODIFICATION OF DAVIDON'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF DERIVAT	JACM671 72
ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION	METHOD WITH SEVERAL RELAXATION FACTORS	IFIP651 177
	CONVERGENCE PROBLEMS IN MAEHL'S SECOND METHOD, PART II	JACM661 108
G ELECTRONIC COMPUTERS FOR DATA PROCESSING	A METHODOLOGICAL INVESTIGATION OF CONTENT ANALYSIS USIN	UCAN62 273
	SODAS AND A METHODOLOGY FOR COMMAND INFORMATION SYSTEM ANALYSIS	ISS 66 251
	MATRIX INVERSION AND RELATED TOPICS BY DIRECT METHODS	FJCC67 449
	MATRIX INVERSION BY MONTE CARLO METHODS	MMDC601 39
	MULTIPLE QUADRATURE BY MONTE CARLO METHODS	MMDC601 249
	GENERALIZED MULTISTEP PREDICTOR-CORRECTOR METHODS	JACM642 188
	CONVERGENCE OF MULTIPPOINT ITERATIVE METHODS	CACM642 210



SIMULATION OF HUMAN PROBLEM-SOLVING	METHODS	SIM3642	65
INTRODUCTION TO MATRIX	METHODS	UOCE65	2
NOTATION, INSIGHT, AND PROBLEM DEFINITION	METHODS	IFIP652	348
CONVERGENCE ACCELERATION BY EXTRAPOLATION	METHODS	IFIP652	487
SOME DEVELOPMENTS IN THE THEORY OF RUNGE-KUTTA	METHODS	IFIP652	551
REVIEW OF INTEGER PROGRAMMING	METHODS	BJCC66	1
DIGITAL SIMULATION OF ANALOGUE	METHODS	TCJ9661	35
AN ANALYSIS OF CONTINUOUS PARAMETER IDENTIFICATION	METHODS	SIM6662	94
INTRODUCTION TO STATISTICAL	METHODS	OCUH67	3-3
RANDOM-NUMBER GENERATION AND MONTE-CARLO	METHODS	OCUH67	3-63
A NOTE ON UNCONDITIONALLY STABLE LINEAR MULTISTEP	METHODS	BIT	671 65
PARAMETERS FOR PSEUDO RUNGE-KUTTA	METHODS	CACM672	102
THE STABILITY OF PREDICTOR-CORRECTOR	METHODS	TCJ9674	410
IN THE FIBONACCI AND GOLDEN SECTION SEARCH	METHODS	BIT	654 284
CONSTRAINED OPTIMIZATION AND A COMPARISON WITH OTHER	METHODS	TCJ8651	42
REQUIREMENT OF DIVISOR IN DIVIDE-AND-CORRECT	METHODS	CACM670	809
OF PARTIAL DIFFERENTIAL EQUATIONS BY MONTE CARLO	METHODS	FJCC66	181
PARTIAL DIFFERENTIAL EQUATIONS BY DIFFERENCE	METHODS	MMOC601	180
TWO-POINT BOUNDARY PROBLEMS BY FINITE DIFFERENCE	METHODS	CACM646	366
OF SOME NONLINEAR EVOLUTION EQUATIONS BY DIFFERENCE	METHODS	IFIP652	401
IONS WITH A SPARSE COEFFICIENT MATRIX BY ELIMINATION	METHODS	BIT	673 226
COLLUSION OF VARIATIONS PROBLEMS, PART 1 - SECOND ORDER	METHODS	TCJ9662	205
UNDANT FAULT REDUCING/ AN EXTENSION OF BLOCK DESIGN	METHODS	TCJ8651	28
MECHANIZED INDEXING	METHODS	JACM644	437
ALTERNATING DIRECTION	METHODS	MMOC652	215
MODIFIED MULTISTEP	METHODS	JACM671	143
EXPERIMENTS	METHODS	CACM67N	703
MAINTENANCE ON SYSTEM RELIABILITY	METHODS	IFIP652	634
VOICE CODE TRANSLATION	METHODS	UCAN62	345
SOME NEW	METHODS	IBMJ663	244
STATE VARIABLE DIFFERENCE	METHODS	SIM8675	263
A COMPARISON OF FAULT SIMULATION	METHODS	IECC67	10
PARABOLIC EQUATIONS AND ALTERNATING-DIRECTION IMPLICIT	METHODS	IBMJ672	239
ER THE HISTOGRAM WHAT, A DESCRIPTION OF NEW COMPUTER	METHODS	PACM67	511
Y OF A C/ EVALUATION OF LOGICAL AND ORGANIZATIONAL	METHODS	IECC67	53
SERIES	METHODS	TCJ9662	191
EQUATIONS	METHODS	CACM640	731
PARALLEL	METHODS	ACT	66 20
TRAINING	METHODS	CACM648	472
DIVIDE-AND-CORRECT	METHODS	MMOC601	242
P-IMPLICIT	METHODS	IFIP652	563
ON DIFFERENCE	METHODS	IBMJ672	239
ANALOG COMPUTER	METHODS	SIM5663	181
FOR HYBRID PROGRAMS	METHODS	SIM9671	29
FABRICATION AND ASSEMBLY OPERATIONS, PART 3, MATRIX	METHODS	IBMS652	1.5
ENGLISH	METHODS	IFIP652	530
NT COLLECTIONS	METHODS	SAM064	237
GEOMETRY	METHODS	PACM64	E1.3
STATISTICAL ASSOCIATION	METHODS	TCJ8664	598
MULTIPOINT ITERATIVE	METHODS	R651-11	
COMPUTERS	METHODS	TCJ9662	205
EMS, PART/ AN INVESTIGATION INTO DIRECT NUMERICAL	METHODS	CACM673	179
ERROR-FREE	METHODS	IFIP652	335
CONTAINING FLOWING FLUIDS	METHODS	IFIP652	562
FERENTIAL EQUATIO/ SOME NEW HIGH-ACCURACY ONE-STEP	METHODS	TCJ7643	232
ENTIAL EQU/ AN ERROR ANALYSIS OF FINITE-DIFFERENCE	METHODS	MMOC601	144
TIAL EQUATIONS	METHODS	CACM675	286
PARALLEL NUMERICAL	METHODS	TCJ8652	150
METHODS TO SEPARABLE PARTIAL DIFFERENTIAL/ DIRECT	METHODS	MMOC601	95
EQUATIONS	METHODS	SIM5663	110
EQUATIONS	METHODS	SIM3646	55
SUBSTITUTION	METHODS	BIT	651 51
NEW NUMERICAL	METHODS	PACM66	37
EO OPTIMIZATION	METHODS	IBMJ643	299
A REVIEW OF QUASI-NEWTON	METHODS	CPAU651	18
LINEAR AND NONLINEAR	METHODS	CIBR651	167
AUTOMATED	METHODS	CIBR651	33
COMPUTATIONAL	METHODS	TCJ9661	136
NEW MATHEMATICAL	METHODS	SIM3641	33
THE USE OF LANCZOS TAU	METHODS	BIT	671 31
A COMPARISON OF HIGHER-ORDER DIFFERENCE	METHODS	AIC	645 257
INTERMEDIATE BOUNDARY CORRECTIONS FOR SPLIT OPERATOR	METHODS	JACM661	114
COMPUTING PROBLEMS AND	METHODS	BIT	663 131
PSEUDO-RUNGE-KUTTA	METHODS	JACM653	295
Y DIFFERENTIAL EQUATIONS	METHODS	MCSB64	103
IAL APPROXIMATIONS FOR FUNCTIONS OF A/ A SURVEY OF	METHODS	PACM67	533
PROBABILITY	METHODS	SIM9675	257
SOME FURTHER	METHODS	CPAU642	18
A COMPARISON OF TWO DIGITAL	METHODS	CACM673	175
FUNCTION ROUTINES	METHODS	JACM653	374
ERISTICS	METHODS	UOCE65	3
PREDICTOR-CORRECTOR	METHODS	SIM163	5-1
NUMERICAL	METHODS	CACM664	293
USED TO SPECIFY GENERAL-PURPOSE ANALOG COMPUTERS AND	METHODS	CACM671	57
HAVING TRIVIAL FUNCTION EVALUATIONS	METHODS	IFIP652	444
AN IMPROVEMENT TO ITERATIVE	METHODS	SIM7664	171
DIVISION	METHODS	IECC652	239
IMPROVED	METHODS	JACM644	471
ERROR RATES FOR TWO	METHODS	SIM8673	151
FIELDS, AND	METHODS	MCS765	463
APPLICATIONS OF MODERN	METHODS	JACM671	84
A MULTISTEP GENERALIZATION OF RUNGE-KUTTA	METHODS	JACM671	155
MULTISTEP	METHODS	TCJ9661	67
O PR/ A COMPARISON OF SEVERAL CURRENT OPTIMIZATION	METHODS	IFIP652	373
MONTE CARLO	METHODS	ON	AUS 66 501
THE STATUS OF COMPUTER SCIENCE IN U.S., CANADIAN AND	METHODS	MEXICO	UNIVERSITIES
ELECTRONIC OF THE UNIVERSIDAD NACIONAL AUTONOMA DE	METHODS	MEXICO	THE CENTRO DE CALCULO
SPACE TRAJECTORY COMPUTATIONS AT THE UNIVERSITY OF	METHODS	MICHIGAN	
A MARKOVIAN MODEL OF THE UNIVERSITY OF	METHODS	MICHIGAN	EXECUTIVE SYSTEM
SURVEY OF	METHODS	MICROCELLULAR	RESEARCH
	METHODS	MICROCIRCUITS	- RELIABILITY AND SYSTEM ASPECTS

SOLID LOGIC TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE	MICROELECTRONICS	18MJ642 102
A PROGRAM ENTAILING THE LARGE SCALE APPLICATION OF	MICROELECTRONICS	R656-74
DESIGN OF COMPUTERS	UNIQUE ASPECTS OF MICROELECTRONICS AND AUTOMATION ON THE ENGINEERING	AUS 66 434
SYSTEM	MICROFILM INFORMATION RETRIEVAL SYSTEM	TCB8642 47
	MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL	IFIP652 501
	MICROPROGRAM CONTROL FOR SYSTEM-360	IBM5674 222
THE LOGICAL ORGANIZATION OF THE P8 440	MICROPROGRAMMABLE COMPUTER	R643-36
SYSTEM-360 MODEL 30	MICROPROGRAMMED CONTROL IN PROBLEM-ORIENTED LANGUAGES	IEEC675 652
	MICROPROGRAMMED IMPLEMENTATION OF EULER ON IBM	CACM679 549
	*INTERGRAPHIC, * A MICROPROGRAMMED, GRAPHICAL-INTERFACE COMPUTER	IEEC676 773
	MICROPROGRAMMING AND STORED LOGIC	DTMN642 24
	MICROPROGRAMMING EMULATORS AND PROGRAMMING LANGUAGES	CACM663 230
	MICROPROGRAMMING FOR DATA ACQUISITION AND CONTROL	FJCC651 77
	MICROPROGRAMMING REVISITED	PACM67 457
	MICROPROGRAMMING THE SPECTRA 70-35	DTMN669 64
COMPUTER ANALYSIS OF 80NE AUTORADIOGRAPHS AND	MICRODRADIDGRAPHS	UAC66 187
THE DESIGN OF A 4096 WORD, 1	MICROSECOND MAGNETIC FILM STORE	R644-39
AUTOMATIC DERIVATION OF	MICROSENTENCES	CACM666 443
CHARACTERISTICS OF	MICROSTRIP TRANSMISSION LINES	IEEC672 185
ARITHMETIC	MICROSYSTEMS FOR THE SYNTHESIS OF FUNCTION GENERATORS	IEEP66D 1910
DIGITAL	MICROTAPE RECORDER	OEIP64 581
AN EXPERIMENTAL NONDESTRUCTIVE	MICROWAVE FERRITE CORE READOUT USING STRIPLINE	IEEC664 428
CONTINUOUS	MICROWAVE OSCILLATIONS OF CURRENT IN GALLIUM ARSENIDE	18MJ645 545
AN ENLARGED VERSION OF	MIDAS	SIM3644 41
MIDAS III, A COMPILER VERSION OF	MIDAS	SIM6663 160
	MIDAS - HOW IT WORKS AND HOW IT'S WORKED	FJCC641 313
NATIVES IN A CHEMICAL REAC/	MIDAS DIGITAL SIMULATOR TO THE STUDY OF KINETIC ALTER	SIM6663 193
ONS (AN EXAMPLE FOR THE APPLICATIONS OF THE ENLARGED	MIDAS III, A COMPILER VERSION OF MIDAS	SIM6663 160
	MIDAS PROGRAM) /R USING GENERALIZED LAGUERRE FUNCTI	SIM4653 152
	MIDAS, AN ANALOG APPROACH TO DIGITAL COMPUTATION	SIM3643 17
COMPUTATION BY A HYBRID COMPUTER FOR THE APDLL0	MIDCOURSE ABORT SIMULATION	SIM9672 81
	THE MIGHTY MAN-COMPUTER TEAM	FJCC652 1
A 375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING 7	MIL CORES	FJCC651 985
	MILITARILY FIELDABLE MASS STORE (MEM-BRAIN FILE)	SJCC67 239
	MILITARY COLLEGE OF SCIENCE DEMONSTRATION COMPUTER	TCB9653S 46
	MILITARY COLLEGE OF SCIENCE LOGIC TUTOR	TCB9653S 29
RESEARCH AND DEVELOPMENT FOR THE SUPPORT OF	MILITARY COMMAND HEADQUARTERS	ISS 64 259
REAL TIME DISPLAY TECHNIQUES FOR	MILITARY COMMAND INFORMATION SYSTEMS	ISS 66 219
POINT OF VIEW	MILITARY COMMAND INFORMATION SYSTEMS FROM THE USER'S	ISS 66 241
	MILITARY COMMAND SYSTEMS	ISS 66 215
	MILITARY COMMUNICATIONS STAFFS	SJCC66 149
	MILITARY COMPUTER APPLICATION	IFIP652 425
	MILITARY CONTEXT	SJCC64 219
	MILITARY DATA AUTOMATION SYSTEMS	ISS 66 399
	MILITARY INFORMATION - RECENTLY AND PRESENTLY	MIS 64 1
	MILITARY INFORMATION SYSTEMS	MIS 64 29
	MILITARY INFORMATION SYSTEMS	MIS 64 46
	MILITARY INFORMATION SYSTEMS	MIS 64 88
	MILITARY INFORMATION SYSTEMS	MIS 64 110
	MILITARY INFORMATION SYSTEMS	MIS 64 134
COMPUTER-AIDED PROGRAMMED TECHNIQUES IN SUPPORT OF	MILITARY INFORMATION SYSTEMS	PACM65 336
	MILITARY INFORMATION SYSTEMS ACQUISITION	MIS 64 147
	MILITARY INFORMATION SYSTEMS DESIGN TECHNIQUES	MIS 64 19
	MILITARY INTELLIGENCE, AND COMMAND AND CONTROL	MIS 64 118
	MILITARY OPERATIONAL ENVIRONMENT	ISS 66 103
ARTIFICIAL INTELLIGENCE, INFORMATION IN THE	MILITARY PROBLEMS	EIH 64 255
ARTIFICIAL INTELLIGENCE APPLICATIONS TO	MILITARY SIMULATIONS	FJCC651 249
STRUCTURE AND DYNAMICS OF	MILITARY SIMULATIONS	IFIP652 412
GENERIC FEATURES OF	MILITARY SUPPLY DEPT	DFA 63 81
DISC FILES IN A	MILL	TCJ0672 126
MEAT, PART 3 - IT'S ALL GOOD GRIST THAT COMES TO OUR	MILL /SE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPL	18MS641 51
ICATION, PART IV, SIMULATION OF AN INTERGRATED STEEL	MILLS FOR THE AUSTRALIAN STEEL INDUSTRY	AUS 66 356
AUTOMATIC CONTROL OF ROLLING	MILNE AND REYNOLDS	BIT 654 276
ON AN ALGORITHM OF	MILNE'S METHOD	TCJ8664 395
LOWER ESTIMATE OF THE CUMULATIVE TRUNCATION ERROR IN	MIMIC	A
OF TEMPERATURE PROFILE IN ABLATOR CHAR USING	MIND AND MODELS	CALCULATION
	MIND-BODY PROBLEM	SIM8674 219
	MINIATURIZATION TECHNIQUES	IFIP651 45
	MINILOG 'BT' SERIES INSTRUCTIONAL COMPUTER	IAPS62 229
TRINARY BOOLEAN TRUTH FUNCTION AND GENERATION OF THEIR	MINIMAL COVERINGS /OLOGICAL COMPONENTS OF AN ARBI	18MJ671 86
	MINIMAL EXPERIMENTS FOR INPUT-INDEPENDENT MACHINES	TCB9653S 53
	MINIMAL INFORMATION	JACM672 376
STEREOGRAPHIC PROJECTIONS OF CONVEX POLYHEDRA FROM	MINIMAL LINEAR GRAMMARS	JACM674 583
INHERENT AMBIGUITY OF	MINIMAL SET OF FAULT DETECTION TESTS FOR COMBINATIONAL	TCJ9661 27
ON FINDING A NEARLY	MINIMAL SHIFT-REGISTER REALIZATIONS OF SEQUENTIAL	IFCN643 366
L LOGIC NETS	MINIMAL SQUARE ROOTING	IEEC661 66
MACHINES	MINIMAL SYNTHESIS OF ONE TERMINAL-PAIR CONTACT	IEEC655 688
	MINIMAL THRESHOLD LOGIC NETWORKS	IEEC652 181
NETWORKS	MINIMAL TIME SOLUTION TO THE FIRING SQUAD SYNCHRONIZA	R666-77
	MINIMAL TIME SOLUTION TO THE FIRING SQUAD SYNCHRONIZA	IEEC654 552
TION PROBLEM	NOTE ON THE COMPLEMENT OF A (MINIMAL) LINEAR LANGUAGE	IFCN671 22
	MINIMAX AND NEAR-MINIMAX POLYNOMIAL APPROXIMATIONS FO	IFCN643 307
R FUNCTIONS OF A/	NECESSARY CONDITIONS FOR A	JACM653 295
A SURVEY OF METHODS OF COMPUTING	NEAR-MINIMAX POLYNOMIAL AND PARTITIONING OF INTERVALS	TCJ8664 358
CONVERGENCE OF EXCHANGE ALGORITHMS FOR CALCULATING	MINIMAX RATIONAL APPROXIMATIONS TO FUNCTIONS	TCJ9661 78
	MINIMIZATION	CACM648 486
AN APPROACH TO MULTILEVEL BOOLEAN	MINIMIZATION	TCJ9663 286
A SIMPLEX METHOD FOR FUNCTION	MINIMIZATION	JACM643 283
VALUES OF QUANTITIES APPEARING IN BOOLEAN FUNCTION	MINIMIZATION	TCJ7654 308
COMPLEXITY OF ALGORITHMS FOR BOOLEAN FUNCTION	MINIMIZATION	IEEC642 87
OF QUANTITIES APPEARING IN MULTIPLE OUTPUT BOOLEAN	MINIMIZATION	JACM653 364
	MINIMIZATION BY CONJUGATE GRADIENTS	IEEC654 542
NS OF DERIVATIVES	MINIMIZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIO	TCJ7642 149
ALIZATION OF CONSENSUS THEORY AND APPLICATION TO THE	MINIMIZATION OF BOOLEAN FUNCTIONS	JACM671 72
	MINIMIZATION OF LINEAR MACHINES	IEEC674 446
	MINIMIZATION OF TANT NETWORKS	IEEC653 367
FUNCTIONS	A TABULAR	IEEC671 18
REVIEW	FUNCTION	IEEC664 578
	MINIMIZE EXPECTED TURNAROUND TIME	TCJ8651 33
	MINIMIZING A FUNCTION WITHOUT CALCULATING DERIVATIVES	DFA 63 14
WITHOUT CALCULATING DERIVATIVES	A METHOD FOR	TCJ0673 293
	MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS	TCJ7654 303



AN ALGORITHM FOR	MINIMIZING BACKBOARD WIRING FUNCTIONS	CACM65N	699
A METHOD FOR	MINIMIZING THE NUMBER OF INTERNAL STATES IN INCOMPLETE	IEEC653	350
ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS I,	MINIMUM AVERAGE PROCESSING TIME /VERSION OF LIMITED-E	JACM663	339
THE SYNTHESIS OF ERROR-TOLERANT COUNTERS USING	MINIMUM DISTANCE THREE STATE ASSIGNMENTS	IEEC653	259
AN OPTIMUM ENCODING WITH	MINIMUM LONGEST CODE AND TOTAL NUMBER OF DIGITS	IFC4641	37
OPTIMIZATION TECHNIQUES	MINIMUM NORM PROBLEMS AND SOME OTHER CONTROL SYSTEM	MCST65	319
ALCULATING DER/ AN EFFICIENT METHOD FOR FINDING THE	MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CA	TCJ7642	155
VARIABLES	MINIMUM SEARCH PROCEDURES FOR FUNCTIONS OF SEVERAL	SJCC64	195
TRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS II,	MINIMUM STORAGE REQUIREMENT /VERSION OF LIMITED-EN	JACM674	742
THE SYNTHESIS OF OPTIMUM AND QUASI-OPTIMUM	MINIMUM TIME CONTRDLS FOR SECOND-ORDER SYSTEMS	R655-52	
FOR PLACEMENT OF INTERCONNECTED ELEMENTS BASED ON	MINIMUM WIRE LENGTH	AN ALGORITHM	SJCC64
AN EFFICIENT ALGORITHM FOR FINDING CERTAIN	MINIMUM-COST PROCEDURES FOR MAKING BINARY DECISIONS	JACM643	253
	MINIMUM-COST TRANSMISSION OF INFORMATION	IFC4644	508
	MINSK TO PINSK WITHOUT INTOURIST	DTMN655	34
	THE MISSIL SYSTEM	DTMN67N	63
ON SIMULATING FLEXURAL VIBRATIONS THAT EFFECT A	MISSILE CONTROL SYSTEM	SIM5651	16
TIME PROGRAMMING AND ATHENA SUPPORT AT WHITE SANDS	MISSILE RANGE	REAL	FJCC651
SPECIAL TECHNIQUES FOR TWO-DIMENSIONAL AIR-TO-AIR	MISSILE SIMULATION	SIM2645	29
CONVERSION AT LOCKHEED	MISSILES AND SPACE	DTMN671	39
THE ADVENTURE OF THE	MISSING BIT	DTMN640	46
THE ADVENTURE OF THE	MISSING BIT, PART 2	DTMN64N	37
REDUNANT SYSTEM TEST POINT ALLOCATION AND	MISSION RELIABILITY ESTIMATION PROCEDURES	IEEC675	391
DEVELOPMENT AND UTILIZATION OF A SPACE STATION	MISSION SIMULATION MODEL	PACM67	1
THE INTEGRATED	MISSION SIMULATOR	SIM2642	R-9
HYBRID SIMULATION OF SPACECRAFT	MISSIONS	IFIP652	408
GOODARD COMPUTING SYSTEM DURING MANNED SPACEFLIGHT	MISSIONS	PACM64	A2.1
STRING SIMILARITIES AND	MISSPELLINGS	CACM675	302
OH BOSS, SO CROSS, A LITTLE	MISTAKE AND ALL IS LOST	DTMN670	44
THE TIP RETRIEVAL SYSTEM AT	MIT	NCIR66	95
	MITRE CORPORATION, AN INTERVIEW	DTMN643	42
AL GRAMMARS	THE MITRE SYNTACTIC ANALYSIS PROCEDURE FOR TRANSFORMATION	FJCC651	317
BY FINITE DIFFERENC/ APPROXIMATION OF SOLUTIONS OF	MIXED BOUNDARY VALUE PROBLEMS FOR POISSON'S EQUATION	JACM651	114
BINARY MACHINES	MIXED CONGRUENTIAL RANDOM NUMBER GENERATORS FOR	JAC4641	31
	MIXED DATA TYPES	IFIP652	455
OPTIMAL MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH	MIXED DELAY	IFIP652	632
TECHNIQUE	MIXED INTEGER PROGRAMMING BY A BRANCH AND BOUND	IFIP652	450
SYSTEMS	MIXED INTEGER PROGRAMMING PROBLEMS	TCJB653	250
	MIXED-DATA CLASSIFICATORY PROGRAMS I, AGGLOMERATIVE	ACJ	671
	MIXED-FDNT ALPHABETICS BY CHARACTERISTIC LOCI	IEEC67	138
	MIXED-FDNT PRINT RECOGNITION SYSTEM	IEEC666	916
PHASE POLISHING OF SILICON WITH HYDROGEN BROMIDE GAS	MIXES USING DIGITAL COMPUTERS	CACD67	41
	MIXTURES	IBMJ654	327
	ML-1 MACRO PROCESSOR	CACM67D	818
SYSTEMS	MLA, ERIC, AND THE FUTURE	CHUM674	113
	MNEMONICS	DTMN674	26
(WATER HAMMER)	MOBILITY AND ITS IMPLICATIONS FOR DESIGN OF ANALYSIS	ISS	66
	MOBIUS POWER SERIES	BIT	663
AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL-	MODAL SIMULATION OF UNIDIRECTIONAL FLUID DYNAMICS	SIM5653	180
THE DISPERSION LOCKED MEMORY	MODE COMPUTER SYSTEM	PACM66	469
THE USE OF	MODE FOR MAGNETIC FILMS	IBMJ661	89
A SIMPLE PROGRAM FOR USE IN THE 'CONVERSATIONAL	MODE THEORY IN SYNTHESIS	AUS	66
SOME DESIGN CONSIDERATIONS FOR A TACTICAL OPERATIONS	MODE*	TCJ9663	238
COMPUTER SIMULATION OF ECONOMIC SYSTEMS, AN EXAMPLE	MODEL	ISS	64
HYBRD SYSTEM OPTIMIZATION	MODEL	SIMB671	21
AND INVENTORY CONTRDL BY COMPUTER - A UNIVERSAL	MODEL	SIM9674	191
UTILIZATION OF A SPACE STATION MISSION SIMULATION	MODEL	CPAU675	23
MACHINES (S.P.M.) ANALYZED WITH A QUEUING THEORY	MODEL	DEVELOPMENT AND	PACM67
A NEURAL NETWORK	MODEL AND THE 'SLOW POTENTIALS' OF ELECTROPHYSIOLOGY	SEQUENTIAL PROCESSING	JACM662
STB	MODEL AND TRANSPORT PROPERTIES OF PYROLYTIC GRAPHITES	CIBR651	265
CONSOLE ORIENTED	MODEL BUILDING	IBMJ643	274
THE PARAMETER ESTIMATION PROBLEM IN	MODEL CHECKING	PACM65	354
GUIDELINES FOR SIMULATION	MODEL DEVELOPMENT	AUS	66
A SEMANTIC	MODEL FOR A LANGUAGE PROCESSOR	ISS	65
A	MODEL FOR A MULTIFUNCTIONAL TEACHING SYSTEM	PACM67	323
A QUEUING	MODEL FOR A SIMPLE CASE OF TIME SHARING	CACM676	339
A DYNAMIC LARGE SIGNAL	MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC FILM INDUCTOR	IBMS662	115
A LANGUAGE AND	MODEL FOR COMPUTER DESIGN	R643-31	
REFLECTIONS ON PULSE SIGNAL TRANSMISSION LINES -	MODEL FOR COMPUTER SOLUTION	PACM66	527
A MATHEMATICAL	MODEL FOR COMPUTER SOLUTION	IEEC672	193
A	MODEL FOR DIAGNOSING SYSTEM FAILURES	IEEC673	327
A COMPUTER	MODEL FOR EXPERIENTIAL STORAGE IN NEURAL NETWORKS	CDIN63	16
LATENT CLASS ANALYSIS AS AN ASSOCIATION	MODEL FOR GLOBAL STUDY OF THE GENERAL CIRCULATION OF	IBMJ673	312
A MATHEMATICAL	MODEL FOR INFORMATION RETRIEVAL	SAMD64	149
THE COMPUTERIZED ELECTROCARDIOGRAMS, A	MODEL FOR MECHANICAL PART DESCRIPTION	CACM652	125
A THEORETICAL AND EXPERIMENTAL STUDY OF A	MODEL FOR MEDICAL SIGNAL ANALYSIS	PACM67	289
A MONTE CARLO	MODEL FOR PATTERN RECOGNITION	COIN63	194
SPACE-CHARGE	MODEL FOR SIMULATION OF TANK BATTLES	BIT	662
AN OPTIMIZATION	MODEL FOR SURFACE POTENTIAL SHIFTS IN SILICON PASSIVA	IBMJ644	368
A DIGITAL SIMULATION	MODEL FOR TIME-SHARING	SJCC66	97
A GENERALIZED	MODEL OF A FREEWAY DIAMOND INTERCHANGE	PACM66	117
A COMPUTER SIMULATION	MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS FUNCTIO	R642-19	
THE TRANSFORMATIONAL	MODEL OF DRIVER-VEHICLE PERFORMANCE AT INTERSECTIONS	PACM67	221
A MATHEMATICAL	MODEL OF GENERATIVE OR PREDICTIVE GRAMMAR	NLAC63	23
THE DEFINITIONAL	MODEL OF HEART RATE CONTROL BY SYMPATHETIC AND VAGUS	SIM3641	63
THE INFORMATIONAL	MODEL OF LANGUAGE	NLAC63	3
A MATHEMATICAL	MODEL OF LANGUAGE, ANALOG AND DIGITAL CODING IN ANIMA	NLAC63	47
AN EXPERIMENTAL	MODEL OF SHORT-TERM MEMORY	SIM3646	46
AN ANALOG	MODEL OF SYSTEM-360	CAC467N	694
A MARKOVIAN	MODEL OF THE CONTROL OF CARDIAC OUTPUT	SIM8671	49
DIAGNOSIS OF FLUTTER	MODEL OF THE UNIVERSITY OF MICHIGAN EXECUTIVE SYSTEM	CACM679	584
A COMPUTER	MODEL RESPONSE USING TIME CORRELATION TECHNIQUES	SIM3645	14
A HARD-SPHERE	MODEL TO DETERMINE ECONOMIC PERFORMANCE CHARACTERISTI	BJCC66	111
1401 COMPATIBILITY FEATURE ON THE IBM SYSTEM 360	MODEL TO SIMULATE ALLOY THIN FILMS	IBMJ655	358
PROGRAMMED IMPLEMENTATION OF EULER ON IBM SYSTEM-360	MODEL 30	CACM65D	773
TIME-SHARING WITH IBM SYSTEM 360,	MODEL 30	CACM679	549
SOME REMARKS ON SYSTEM 360	MODEL 67	SJCC66	61
SYSTEM ASPECT, SYSTEM 360	MODEL 91 DEVELOPMENT	IBMJ671	2
SYSTEM 360 AND THE HIGH-PERFORMANCE	MODEL 92	FJCC642	81
THE	MODEL 92	IFIP652	302
	MODEL 92 AS A MEMBER OF THE SYSTEM 360 FAMILY	FJCC642	69

MODEL	TITLE WORD INDEX	MDNITOR
THE OVERLAP DESIGN OF THE IBM SYSTEM 360	MODEL 92 CENTRAL PROCESSING UNIT	FJCC642 73
A PROCESS-ORIENTED SCHEME FOR DIGITAL SIMULATION	MODELING	IFIP652 413
EXPERIMENTS IN SOFTWARE	MODELING	FJCC67 429
THE PROCESS CONCEPT AS A BASIS FOR SIMULATION	MODELING	SI9672 89
- A DIGITAL SIMULATION PROGRAM FOR CONTINUOUS SYSTEM	MODELING	SJCC66 165
VARIATE FUNCTIONS - WITH APPLICATIONS TO TOPOGRAPHIC	MODELING AND SIMULATING DYNAMIC SYSTEMS	DSL-90 PACM67 403
A LANGUAGE FOR	MODELING AND SIMULATION OF DIGITAL NETWORKS	DF MULTI CACM679 559
TWO CONTINUOUS SYSTEM	MODELING IN DOCUMENT HANDLING	CACM655 308
CONVERSATIONAL	MODELING PROGRAMS	EIH 67 163
DIGITAL SIMULATION AND	MODELLING SIMULATION	IFIP652 553
MATTER, MIND AND	MODELLING, SIMULATION AND INFORMATION SYSTEM DESIGN	DTMN640 25
STATIC AND DYNAMIC	MODELS	ISS 66 301
PLANNING PROCESS AND ITS FORMALIZATION IN COMPUTER	MODELS	IFIP651 45
CHASM, A MACROMODULAR COMPUTER FOR ANALYZING NEURON	MODELS	IFIP652 476
OF TIME-SHARING COMPUTER SYSTEMS USING MARKOV	MODELS	ISS 64 369
TECHNOLOGY, RELATIONSHIP TO MANAGEMENT DECISION	MODELS	THE SJCC67 393
COMPUTATIONS BASED UPON ALGEBRAICALLY SPECIFIED	MODELS	SJCC66 87
PARAMETERS WHICH INCREASE THE ORDER OF MATHEMATICAL	MODELS	AN ANALYSIS MISI65 26
INATION AND DOUBLE DOMINATION IN ANALYTICAL LANGUAGE	MODELS	STATISTICAL CACM660 865
A STATISTICIAN'S VIEW OF LINGUISTIC	MODELS (FRENCH)	SENSITIVITY OF DYNAMIC SYSTEMS TO IECC656 890
UTILITIES	MODELS AND LANGUAGE-DATA PROCESSING	HEREDITY UNDER DOM IC6673 161
BEHAVIOR	MODELS AND MEASUREMENTS FOR TIME-SHARED COMPUTER	NLAC63 151
AUTOMATIC CLASSIFICATION,	MODELS AND NUMERICAL ANALYSIS OF COMPUTER SYSTEM	PACM67 85
ALGEBRAIC SPECIFICATION OF STATISTICAL	MODELS AND PROBLEMS	SJCC66 141
CONCEPTUAL	MODELS FOR ANALYSIS OF VARIANCE COMPUTATIONS	MCSB64 111
DIACRITICAL AND STATISTICAL	MODELS FOR DETERMINING INFORMATION REQUIREMENTS	JACM642 234
PROBABILITY	MODELS FOR LANGUAGES IN RELATION TO THE COMPUTER	SJCC64 609
MATHEMATICAL	MODELS FOR MULTIPROGRAMMING COMPUTER SYSTEMS	UCAN62 235
TESTS OF PROBABILISTIC	MODELS FOR PREDICTING PULSE CHARACTERISTICS IN DIGITA	JACM673 423
SIMULATION	MODELS FOR PROPAGATION OF ROUND-OFF ERRORS	IEEC646 705
TESTS OF STOCHASTIC	MODELS FOR PSYCHOMETRIC THEORIES	CACM662 108
NONLINEAR REGRESSION	MODELS FOR THE GENERATION OF NERVE IMPULSES	FJCC651 727
COMPUTABLE	MODELS FOR THE PROPAGATION OF ROUND-OFF ERROR	AUS 66 213
MATHEMATICAL	MODELS IN BIOLOGY	IFIP652 603
THE USE OF MATHEMATICAL	MODELS IN DECISION MAKING	FJCC651 561
RECENT WORK ON THEORETICAL	MODELS IN INFORMATION RETRIEVAL	TCB8643 116
GRAPH TRANSFORMATIONS	MODELS IN THE STUDY OF EXCITABLE TISSUES	NLAC63 268
EVALUATION OF VERTEX PROBABILITIES IN GRAPH	MODELS OF BIOLOGICAL MEMORY	MCSB64 257
EXPERIMENTS ON	MODELS OF COMPUTATIONAL SYSTEMS - CYCLIC TO ACYCLIC	COIN66 33
MATHEMATICAL	MODELS OF COMPUTATIONS	IEEC671 70
STOCHASTIC AUTOMATA AS	MODELS OF COMPUTATIONS AND SYSTEMS	JACM672 281
COMPLEX DYNAMIC	MODELS OF LANGUAGES	IEEC671 59
PERCEPTRONS AS	MODELS OF LEARNING SYSTEMS	IFIP651 71
SURVEY OF PRINCIPLE TYPES OF SIMULATION	MODELS OF LIVING ORGANISMS	COIN66 177
MATHEMATICAL	MODELS OF NEURAL PROCESSES	CIBR651 15
COINCIDENCE COUNTER	MODELS OF THE FIRM	CIBR651 525
THEORY	MODELS OF THE SPREAD OF INFECTION	PACM65 469
INSTRUCTION	MODELS WITH APPLICATIONS TO PHOTOGRAPHIC DETECTION	MCSB64 213
DNA AND	MODERN ANALOG-HYBRID COMPUTER FOR LABORATORY	IBMJ652 100
A COMPARISON OF THE CHARACTERISTICS OF	MODERN COMPUTER MEMORIES	SIMB672 97
A	MODERN DISC AND TAPES	IBFC65 107
APPLICATIONS OF	MODERN INNOVATION IN ARCHAEOLOGY	DFA 63 60
A NOTE ON THE RESONANT	MODERN METHODS TO AEROSPACE VEHICLE CONTROL SYSTEMS	CIHR67 34
A PROGRAMMING PACKAGE FOR SOME GENERAL	MODES AND SPATIAL COHERENCY OF A FABRY-PEROT TYPE	MCST65 463
USE OF AN ADVISORY PANEL IN THE DESIGN AND	MODES OF ARITHMETIC	IBMJ643 325
PT DIFFERENCE APPROXIMATIONS OF DERIVATIVES	MODIFICATION OF AN INFORMATION SYSTEM	CACM642 119
ON A	MODIFICATION OF DAVIDON'S MINIMIZATION METHOD TO ACCE	NCIR67 165
1-ORDERED SYSTEMS OF LINEAR EQU/	MODIFIED ATKEN ITERATION METHOD APPLIED TO SIGMA SUB	BIT 661 24
THE EXTRAPOLATED	MODIFIED BESSEL FUNCTIONS /PROCESS OF EQUALIZATION D	TCJ7642 137
F MAXIMA TO OBTAIN RATIONAL APPROXIMATION TO CERTAIN	MODIFIED LIST PROCESSING APPLICATION FOR LIBRARY	CACM660 859
COLLECTIONS	MODIFIED METHOD OF LATENT CLASS ANALYSIS FOR FILE	PACM66 489
THE MECCA SYSTEM, A	MODIFIED MULTISTEP METHOD FOR THE NUMERICAL INTEGRATI	JACM651 124
ORGANIZATION IN INFORMATION RETRIEVAL	MODIFIED MULTISTEP METHODS BASED ON A NONPOLYNOMIAL	JACM671 143
ON OF ORDINARY DIFFERENTIAL EQUATIONS	MODIFIED NEWTON METHOD FOR POLYNOMIALS	CACM672 107
INTERPOLANT	MODIFIED POLISH NOTATION	FJCC641 643
DESIGN AUTOMATION UTILIZING A	MODIFIED PREDICTORS AND CORRECTORS	JACM671 135
MULTISTEP METHODS WITH	MODIFIED ROMBERG ALGORITHM	BIT 672 103
ON THE PRACTICAL APPLICATION OF THE	MODIFIED STATISTICAL ASSOCIATION PROCEDURE FOR AUTOMA	SAMD64 47
TIC DOCUMENT CONTENT ANALYSIS AND RETRIEVAL	MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERA	IFIP651 177
L RELAXATION FACTORS	MODULAR APPROACH TO BUSINESS EDP PROBLEM SOLVING	PACM65 476
ON THE USE OF THE	MODULAR APPROACH TO OPTIMIZATION	CPAU673 35
ON MAPPINGS FOR	MODULAR ARITHMETIC, I	JACM654 542
ON MAPPINGS FOR	MODULAR ARITHMETIC, II	JACM654 545
ON CONNECTING MODULES TOGETHER UNIFORMLY TO FORM A	MODULAR COMPUTER	IEEC666 804
COMPUTATION CONCERNING THE SHAPE OF A HILBERT	MODULAR COMPUTER DESIGN WITH PICOPROGRAMMED CONTROL	FJCC67 611
ON THE SIZE OF	MODULAR DOMAIN	IFIP652 494
A TRANSFLUXOR ANALOG MEMORY USING FREQUENCY	MODULAR NUMBERS	PACM64 E1.4
MATHEMATICAL EXPERIMENTATION IN TIME-LAG	MODULATION	FJCC641 673
RESEARCH ON OPTICAL	MODULATION	CACM660 752
A COMPARISON OF PSEUDO-NOISE AND CONVENTIONAL	MODULATION AND LEARNING AUTOMATA	OEIP64 491
A 2MC BIT-RATE DELTA-SIGMA	MODULATION FOR MULTIPLE-ACCESS SATELLITE COMMUNICATIO	IBMJ654 241
SPECTRA OF FREQUENCY	MODULATION SYSTEM FOR ANALOG FUNCTION STORAGE	SJCC64 303
HYBRID COMPUTATION FOR LUNAR EXCURSION	MODULATION WITH RANDOM WAVEFORMS	IFCN664 414
THE PLACEMENT OF COMPUTER LOGIC	MODULE STUDIES	FJCC651 893
OF SWITCHING FUNCTIONS, USING COMPLEX LOGIC	MODULES	JACM664 615
CIRCUIT	MODULES AND COMPUTER TRAINING	SJCC67 699
ON CONNECTING	MODULES TOGETHER UNIFORMLY TO FORM A MODULAR COMPUTER	DTMN650 67
AN OPTIMUM SYSTEM WITH	"MODULUS 11"	IEEC666 864
DESIGN OF A	MOIRE FRINGE TORQUE TRANSDUCER	TCB1673 213
AB INITIO COMPUTATIONS IN ATOMS AND	MOLECULES	IBMJ651 2
OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP	MOLECULES	COMPUTATION TCJ8652 147
OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP	MOLECULES /AN ALTERNATE METHOD FOR THE COMPUTATION	TCJ9661 65
RUBY LASER Q-SWITCHING ELEMENTS USING PHTHALOCYANINE	MOLECULES IN SOLUTION	IBMJ642 162
DIGITAL SIMULATION STUDY ON THE INFLUENCE OF BENDING	MOMENT ON THE DEVELOPMENT AND FORM OF LONG BONE	SIM5652 90
THE DEVELOPMENT OF A DRUM AND DISPLAY	MONITOR	AUS 66 286
GE'S NEW	MONITOR	DTMN67N 77



MDNITOR	TITLE WRD INOEX	MULTI-PRDGRAMMING,
	PROGRAMS FOR THE LACDNQ TIME-SHARED RETRIEVAL	MONITDR EXECUTIVE FJCC67 231
	MULTIPROCESSING SYSTEM, PART V, THE DIAGNOSTIC	MONITDR AN APPLICATION-ORIENTED IBMS672 116
T	THE PROGRAM	MONITDR - A DEVICE FOR PROGRAM PERFORMANCE MEASUREMENTS PAC465 66
	PERFORMANCE OF A	MONITDR FOR A REAL-TIME CONTROL SYSTEM FJCC66 23
	A MULTIPROGRAMMING	MONITDR FOR SMALL MACHINES CACM675 273
	THE TIME-SHARING	MONITDR SYSTEM FJCC641 443
	JPTRAJ (THE NEW JPL TRAJECTORY	MONITDR) FJCC641 481
	THE LACDNQ	MONITDR, TIME SHARING FOR ONLINE DIALOGUES CACM670 705
	A TECHNIQUE FOR PROGRAM	MONITORING BY INTERRUPTIDN TCJ9662 161
	REAL-TIME	MONITORING OF LABORATORY INSTRUMENTS SJCC67 779
	A PROPERTY OF CERTAIN ELEMENTS OF A FREE	MONDGENIC PDST NORMAL SYSTEMS OF ARBITRARY DEGREE JACM663 359
	DN FINITE	MONDID (FRENCH) IFCN674 434
	DESIGN OF	MONDIDS HAVING ONLY TRIVIAL SUBGROUPS IFCN652 190
	A LOW POWER MOS	MONDLITHIC CIRCUIT CHIPS IBMJ665 370
	MULTIFUNCTION	MONDLITHIC FERRITE MEMORIES FJCC651 995
FDR DATA PROCESSING		MONDLITHIC MEMORY ARRAY IECC67 87
F MATHIEU//	COMPUTATION OF IDN TRAJECTORIES IN THE	MONDLITHIC THIN-FILM COMPATIBLE DTL LOGIC CIRCUITS IECC664 640
	COMPUTER PROGRAMS FOR	MONDPLE MASS SPECTROMETER BY NUMERICAL INTEGRATION D IBMJ661 26
E/	A METHOD FOR FINDING THE M SMALLEST VALUES OF A	MONDTHETIC CLASSIFICATION ('ASSOCIATION ANALYSIS') TCJ8653 246
	ELIMINATING	MONDTON CONGRUENCE ALGORITHMS IFCN663 285
CLASSES		MONDTONIC FUNCTION DEFINED ON ORDERED SETS OF POSITIV IBMJ667 519
	EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE	MONDTONDUS MATHEMATICS WITH FORMAC CACM660 742
	EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE	MONTE CARL ALGORITHM FOR ASSIGNING STUDENTS TO CACM665 339
PARTIAL DIFFERENTIAL EQUATIONS		MONTE CARL METHOD LINEAR IFIP652 372
	MATRIX INVERSION BY	MONTE CARL METHOD FOR THE SOLUTION OF ELLIPTIC JACM661 143
	MULTIPLE QUADRATURE BY	MONTE CARL METHODS FOR THE SOLUTION OF ELLIPTIC MMDC601 157
	SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS BY	MONTE CARL METHODS MMDC601 78
		MONTE CARL METHODS HYBRID COMPUTER FJCC66 181
		MONTE CARL METHODS* AND STATISTICAL MECHANICS IFIP652 373
		MONTE CARL MODEL FOR SIMULATION OF TANK BATTLES BIT 662 89
THE CENTRAL LIMIT THEOREM		MONTE CARL QUADRATURE IN INFINITE VARIANCE CASE AND BIT 664 339
S USING A HYBRID COMPUTER		MONTE CARL SOLUTION OF PARTIAL DIFFERENTIAL EQUATION IECC675 603
		MONTE CARL TECHNIQUES IFIP652 427
		MONTE CARL TECHNIQUES SIM654 204
		MONTE-CARL METHODS DCUH67 3-63
		MOND DIGITAL DATA CACM643 183
		MONAL QUESTIONS - ROUNDUP 1 CPAU677 28
		MORPHOLOGICAL CLASSIFICATION IN THE NATIONAL BUREAU JACM654 437
		MORPHOLOGY OF 'INFORMATION FLOW' JACM674 710
		MORRIS CACM647 403
		MORTEM OUMP CACM670 804
		MOS COMPUTER SYSTEMS TOWARD SOME ULTIMATE IBFC65 47
		MOS MEMORY IECC675 551
		MOS MONDLITHIC MEMORY ARRAY IECC67 87
		MOS TRANSISTOR ASSOCIATIVE MEMORY WITH 100NS CYCLE SJCC67 499
		MOS TRANSISTOR MEMORIES IECC664 423
		MOTION AND NONLINEAR PHOTODETECTORS IN OPTICAL IMAGE DEIP64 615
		MOTION OF A VISCOUS INCOMPRESSIBLE FLUID, SOME NUMERICAL TCJ7641 47
		MOTION OF TWO-DEGREE-OF-FREEDOM NONLINEAR VIBRATING IBMJ676 618
		MOTION PICTURES FOR SPACE RESEARCH FJCC67 59
		MOTION TIMES OF POSITIONERS IN RANDOM ACCESS DEVICES IBMJ652 124
		MOTION USING TENSOR NOTATION CACM679 543
		MOTIVATIONS DLCS65 14
		MOTOR AND OTHER LOAD EFFECTS UDC65 6
		MOTOR LEARNING FJCC651 753
		MOTORS IBMJ672 179
		MOVEMENTS COIN66 282
		MOVIES SJCC64 67
		MOVIES CPAU65N 20
		MOVIES AS A SCIENTIFIC AND COMMUNICATION TOOL SADC66 575
		MOVING BOUNDARIES / NUMERICAL SOLUTION OF SEQUENTIAL CACM643 159
		MOVING CONGRESS INTO THE AGE OF THE COMPUTER TCJ9663 294
		MOVING OF CHECKS NCIR66 VII
		MR. BANK PRESIDENT CPAU654 26
		MR. PRESIDENT OTMN657 29
		MSO LIBRARY AND USER INTERACTIONS OTMN651 59
		MS2) NCIR67 93
		MUCH PRECISION SJCC67 371
		MUDDLES THROUGH AUTOMATION CACM640 723
		MULTI COMPUTER SYSTEMS OTMN660 82
		MULTI- AND UNI-PROCESSOR COMPUTERS EXPLICIT PARALLEL AU6 92
		MULTI-ACCESS DN-LINE COMPUTER-ASSISTED TYPESETTING FJCC66 651
		MULTI-ACCESS SYSTEM FOR DN-LINE ALGOL PROGRAMMING ACT 66 196
		MULTI-CHANNEL, DATA ACQUISITION AND ENCODING SYSTEM SJCC67 547
		MULTI-COMPUTER PROGRAMMING FOR A LARGE-SCALE, REAL-AUS 66 175
		MULTI-COMPUTER SYSTEM SJCC64 445
		MULTI-COMPUTERS APPLIED TO DN-LINE SYSTEMS DFA 63 98
		MULTI-CONSOLE SYSTEM FOR HYBRID COMPUTATIONS, SOFTWARE DLCS65 38
		MULTI-DISCIPLINE APPROACH, A MARKETING APPLICATION FJCC67 597
		MULTI-FUNCTION CARD MACHINE FJCC651 139
		MULTI-FUNCTION GRAPHICS FOR A LARGE COMPUTER SYSTEM SJCC66 315
		MULTI-FUNCTIONAL SCRATCHPAD MEMORIES IN THE BURROUGHS FJCC67 697
		MULTI-HEAD FINITE AUTOMATA FJCC651 661
		MULTI-LEVEL DATA IBMJ665 388
		MULTI-LEVEL FILE MANAGEMENT SYSTEM TCJ9674 381
		MULTI-LEVEL STORES PACM66 75
		MULTI-PARAMETER SYSTEM BY HYBRID COMPUTER TECHNIQUES IFIP652 620
		MULTI-PARAMETER SYSTEMS BY HYBRID COMPUTER TECHNIQUES SIM2643 21
		MULTI-PROCESSOR COMPUTER SIM2642 19
		MULTI-PROCESSOR ORGANIZATION R643-34
		MULTI-PROGRAM USERS DLCS65 131
		MULTI-PROGRAM MULTI-PROCESSOR USERS PACM65 487
		MULTI-PROGRAM TIME-SHARING ON-LINE APPLICATIONS PACM65 487
		MULTI-PROGRAMMED COMPUTER SYSTEM FJCC651 457
		MULTI-PROGRAMMING SYSTEM SJCC67 283
		MULTI-PROGRAMMING, MYTH OR REALITY CACM653 152
		MULTI-PROGRAMMING WITH DYNAMIC ADDRESS RELOCATION SJCC67 611
		MULTI-PROGRAMMING, WHO NEEDS IT AU6 271
		MULTI-PROGRAMMING, WHO NEEDS IT CPAU672 36

MULTI-PURPOSE	TITLE WORD INDEX	MULTIPROCESSING
TRANSCRIPTIONS	SCRIBE - A MULTI-PURPOSE TIME-SHARED SYSTEM FOR OFF-LINE MEDIA	AUS 66 380
A TECHNIQUE FOR INTEGRATED REPORTS FROM A MULTI-RUN SYSTEM		CACM656 383
EXPOSURE CONTROL IN A MULTI-STAGE PHOTOGRAPHIC SYSTEM		IBMJ676 643
COMPUTER DESIGN OF MULTI-STORY STRUCTURES FOR OPTIMUM DYNAMIC RESPONSE		AUS 66 316
CONFIGURING MULTI-TAPE AND INFINITE-STATE AUTOMATA - A SURVEY		CACM650 799
MULTI-TASKING SYSTEMS		DTM669 68
MULTI-THRESHOLD THRESHOLD ELEMENTS		IEEC661 45
A RESOURCE ALLOCATION SCHEME FOR MULTI-USER ON-LINE OPERATION OF A SMALL COMPUTER		SJCC67 1
SOME RESULTS ON MULTICATEGORY PATTERN RECOGNITION		JACM662 304
MULTICELLULAR STRUCTURE OPERATIONAL ANALOG SIM		SIM3641 18
MULTICOMPUTER OPERATING SYSTEM		PACM64 E2.2
MULTICOMPUTER SYSTEM		R645-65
MULTICOMPUTER SYSTEM FOR TRAIN SEAT RESERVATION		IFIP652 320
MULTICONSOLE DISPLAY GROUP FOR USE IN AN INFORMATION		NCIR64 125
MULTICS SUPERVISOR		FJCC651 203
MULTICS SYSTEM		FJCC651 185
MULTIDIMENSIONAL CORRELATION LATTICES AS AN AID TO		SJCC66 449
MULTIDIMENSIONAL FUNCTIONS IN DISCRETE DISTRIBUTED		COIN66 261
MULTIDIMENSIONAL INTEGRALS / ME ANALYTICAL PROCEDURE		JACM644 416
MULTIDIMENSIONAL ITERATIVE ARRAYS		JACM672 300
MULTIDIMENSIONAL QUADRATURE		CACM641 23
MULTIDIMENSIONAL STOCHASTIC FIELDS FROM DISCRETE MEAS		IFC644 445
MULTIFACTOR STRUCTURE COMPUT		CACM667 515
MULTIFONT CHARACTER RECOGNITION LOGICS		IEEC645 586
MULTIFONT PRINT RECOGNITION LOGIC		R643-23
MULTIFUNCTIONAL MONOLITHIC THIN-FILM COMPATIBLE DTL		IEEC664 640
MULTIFUNCTIONAL TEACHING SYSTEM		CACM676 339
MULTIHEAD FINITE-STATE MACHINES AND THEIR LANGUAGES		IFIP652 520
MULTILANG ON-LINE PROGRAMMING SYSTEM		SJCC67 559
MULTILAYER LINEAR DISCRIMINATORS		SJCC67 265
MULTILEVEL BOOLEAN MINIMIZATION		JACM643 283
MULTILEVEL LOGIC SYNTHESIS		IEEC652 174
MULTILEVEL OPERATING SYSTEMS		CACM663 189
MULTILEVEL STORAGE		IFIP651 137
MULTILEVEL STORAGE ORGANIZATION		CACM673 149
MULTILIST		IEEP660 178B
MULTIMODE GALLIUM ARSENIDE LASER EMISSION		IBMJ663 225
MULTINOMIAL ACCEPTANCE SAMPLING		PACM66 445
MULTIPATH CORE		IEEC643 272
MULTIPHASIC SCREENING		CIBR651 339
MULTIPLE ARITHMETIC UNITS		IBMJ671 25
MULTIPLE CLASSES A GENERALIZATION		COIN66 337
MULTIPLE CONSOLE OPERATION		AUS 66 399
MULTIPLE CONSTRAINTS AN APPROXIMATE		PACM66 257
MULTIPLE COVARIANCE ANALYSIS ON A MULTIFACTOR STRUCTU		CACM667 515
MULTIPLE DISCRIMINANT FUNCTIONS		SAM064 217
MULTIPLE DOCUMENT COLLECTIONS STATISTICAL		SAM064 237
MULTIPLE EIGENVALUES		TCJB651 85
MULTIPLE ERRORS ORIGINATING IN A COMPUTER MEMORY		R651-B
MULTIPLE INSTANTANEOUS RESPONSE FILE		SJCC64 515
MULTIPLE INTEGRALS		ICC662 95
MULTIPLE INTEGRATION		MMDC662 145
MULTIPLE MAGNETIC FILMS		IBMJ665 377
MULTIPLE OUTPUT BOOLEAN MINIMIZATION		IEEC654 542
MULTIPLE OUTPUT LOGICAL NETWORKS		IEEC666 891
MULTIPLE OUTPUT TREE CIRCUITS		IEEC661 3
MULTIPLE PRECISION ARITHMETIC TECHNIQUES		TCJ9674 383
MULTIPLE PRECISION DIVISION		CACM648 472
MULTIPLE PRECISION FLOATING-POINT CONVERSION FROM		CACM665 347
MULTIPLE QUADRATURE BY MONTE CARLO METHODS		MMOC601 249
MULTIPLE REFLECTIONS ON PULSE SIGNAL TRANSMISSION		IEEC672 193
MULTIPLE REGRESSION ANALYSIS		MMOC601 191
MULTIPLE RETAIL ORGANISATION		TCB9662 38
MULTIPLE ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USIN		JACM652 169
MULTIPLE TERMINALS ON A PROBLEM		JACM653 350
MULTIPLE USER MULTIPROCESSING SYSTEM		FJCC651 511
MULTIPLE-ACCESS COMPUTER SYSTEMS		TCJ9671 1
MULTIPLE-ACCESS INFORMATION SYSTEM		FJCC67 437
MULTIPLE-ACCESS SATELLITE COMMUNICATIONS A COMPAR		IBMJ654 241
MULTIPLE-BANK MEMORY		JACM643 265
MULTIPLE-CURIE-POINT CAPACITOR DIELECTRICS		IBMJ675 511
MULTIPLE-GRADIENT SUMMATION TECHNIQUE		JACM644 430
MULTIPLE-PRECISION ARITHMETIC AND THE EXACT CALCULATI		CACM64N 657
MULTIPLEX COMPUTING SYSTEM		FJCC651 231
MULTIPLEXING		IBMJ654 282
MULTIPLEXING COMPUTER ACCESSES TO A SINGLE LARGE MEMO		R656-75
MULTIPLEXING OF SLOW PERIPHERALS		CACM660 877
MULTIPLEXING SCHEME FOR THRESHOLD LOGICAL ELEMENTS		IFC653 282
MULTIPLEXING, AND ITS INTEGRATION WITH TIME-DIVISION		IBMJ652 137
MULTIPLICATION		JACM674 793
MULTIPLICATION OF LARGE NUMBERS		IFIP652 486
MULTIPLICATIVE CONGRUENTIAL PSEUDO-RANDOM NUMBER		TCJ9671 74
MULTIPLICITY IN COMPUTER SYSTEMS		CPAU667 18
MULTIPLIER		IEEC641 14
MULTIPLIER THE CASCADE		IEEC652 243
MULTIPLIER		SIM5652 114
MULTIPLIER		IEEC653 394
MULTIPLIER		SIM7665 247
MULTIPLIER		SIM3641 55
MULTIPLIER AND DIVIDER AND ITS APPLICATIONS		IEEC643 288
MULTIPLIER FOR A PARALLEL BINARY DIGITAL COMPUTER		IFIP652 440
MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH MIXED		IFIP652 632
MULTIPLY CONNECTED (FRENCH) /EXISTENCE OF FINITE AUT		ICC6664 245
MULTIPLY-INDEXED FILE FOR A REAL-TIME SYSTEM		IFIP652 466
MULTIPLYING BOOLEAN MATRICES II		CACM641 13
MULTIPLYING DIGITAL-ANALOG DECODERS		FJCC67 177
MULTIPOINT ITERATIVE METHODS		JACM642 210
MULTIPOINT ITERATIVE METHODS FOR SOLVING CERTAIN		TCJB664 398
MULTIPRECISE TECHNIQUES IN DISCRETE VARIABLE PROBLEMS		IFIP652 584
MULTIPROCESSING		SJCC67 81
INTRINSIC		



	GENERALIZED	MULTIPROCESSING AND MULTIPROGRAMMING SYSTEMS	R643-32
	A	MULTIPROCESSING STRUCTURE	IECC67 56
	A PHILCO	MULTIPROCESSING SYSTEM	FJCC642 97
	DESIGN FOR A MULTIPLE USER	MULTIPROCESSING SYSTEM	FJCC651 611
	THE IBM	MULTIPROCESSING SYSTEM AT THE XVIII OLYMPIC GAMES	IFIP652 539
CS OF THE 9020 SYSTEM	AN APPLICATION-ORIENTED	MULTIPROCESSING SYSTEM, PART I, INTRODUCTION	IBMS672 78
FEATURES	AN APPLICATION-ORIENTED	MULTIPROCESSING SYSTEM, PART II, DESIGN CHARACTERISTI	IBMS672 80
R ANALYSIS PROGRAM	AN APPLICATION-ORIENTED	MULTIPROCESSING SYSTEM, PART III, CONTROL PROGRAM	IBMS672 95
MONITOR	AN APPLICATION-ORIENTED	MULTIPROCESSING SYSTEM, PART IV, THE OPERATIONAL ERRO	IBMS672 103
ENDED APPLICATION	AN APPLICATION-ORIENTED	MULTIPROCESSING SYSTEM, PART V, THE DIAGNOSTIC	IBMS672 116
		MULTIPROCESSING SYSTEM, PART VI, PROGRAMS FOR THE INT	IBMS672 124
	MEMORY PROTECTION IN	MULTIPROCESSING SYSTEMS	IEEC673 520
	TIME-SHARING AND	MULTIPROCESSING TERMINOLOGY	OTMN663 49
	SIMULATION OF A	MULTIPROCESSOR COMPUTER SYSTEM	SJCC66 127
	UTILIZATION OF A	MULTIPROCESSOR IN COMMAND AND CONTROL	IEEP660 1885
	UNIVAC 110B	MULTIPROCESSOR SYSTEM	SJCC67 67
OF PROCESSOR SELECTION FOR INTERRUPT HANDLING IN A	A	MULTIPROCESSOR SYSTEM DESIGN	IEEP660 1312
			R644-45
	MEMORY ALLOCATION FOR	MULTIPROCESSORS	IEEC675 559
	PROGRAMMING SEMANTICS FOR	MULTIPROGRAMMED COMPUTATIONS	CACM653 143
	SEGMENTATION AND THE DESIGN OF	MULTIPROGRAMMED COMPUTER SYSTEMS	JACM654 589
TYPESETTING	A	MULTIPROGRAMMED TELEPROCESSING SYSTEM FOR COMPUTER	FJCC66 115
	TIME-SHARING AND	MULTIPROGRAMMING	IFIP652 369
	TIME-SHARING AND	MULTIPROGRAMMING	IFIP652 370
	ANALYSIS OF REAL TIME	MULTIPROGRAMMING	JACM654 581
	IEEE WORKSHOP ON	MULTIPROGRAMMING	OTMN660 91
	MACHINE ORGANIZATION FOR	MULTIPROGRAMMING	PACM67 135
TATION LABORATORY	PROBABILITY MODELS FOR	MULTIPROGRAMMING APPLICATIONS AT THE M.I.T. INSTRUMEN	IFIP652 586
		MULTIPROGRAMMING COMPUTER SYSTEMS	JACM673 423
DYNAMIC LOOK AHEAD AND PROGRAM SEGMENTING SYSTEM FOR	A	MULTIPROGRAMMING COMPUTERS /E ANALYTIC DESIGN OF A	PACM66 229
ACQUISITION AND ANALYSIS	A	MULTIPROGRAMMING ENVIRONMENT FOR ONLINE DATA	CACM670 758
		MULTIPROGRAMMING FOR HYBRID COMPUTATION	FJCC67 1
	A	MULTIPROGRAMMING MONITOR FOR SMALL MACHINES	CACM675 273
		MULTIPROGRAMMING ON LEO III	IFIP652 303
	EXPERIENCE WITH	MULTIPROGRAMMING ON THE HONEYWELL 800 1800	IFIP652 384
OMETRY DATA REDUCTION SYSTEM	A SPECIAL PURPOSE	MULTIPROGRAMMING SOFTWARE, HARWARE FROM HONEYWELL	OTMN673 53
	GENERALIZED MULTIPROCESSING AND	MULTIPROGRAMMING SYSTEM FOR A COMPUTER-CONTROLLED TEL	PACM66 415
			R643-32
	STUDYING	MULTIPROGRAMMING SYSTEMS	OTMN676 47
INFORMATION AND DECISION PROCESSES	A	MULTIPURPOSE SYSTEM UNDER A PAGE ON DEMAND STRATEGY	CACM670 636
LEARNS	A	MULTIPURPOSE SYSTEM FOR THE STRUCTURING ON-LINE OF	IFIP652 547
	A	MULTIPURPOSE THEOREM PROVING HEURISTIC PROGRAM THAT	IFIP652 523
FOUR OR FIVE STAGES	SETTING UP, AND CHECKING OUT OF ONE-DIMENSIONAL	MULTISPRING AND DAMPER SYSTEMS PROGRAMMING,	SIMS653 102
INARY DIFFERENTIAL EQUATIONS	A MODIFIED	MULTISTEP GENERALIZATION OF RUNGE-KUTTA METHODS WITH	JACM671 84
	A NOTE ON UNCONDITIONALLY STABLE LINEAR	MULTISTEP METHOD FOR THE NUMERICAL INTEGRATION OF ORO	JACM651 124
INTERPOLANT	MODIFIED	MULTISTEP METHODS	BIT 671 65
CORRECTORS	GENERALIZED	MULTISTEP METHODS BASED ON A NONPOLYNOMIAL	JACM671 143
		MULTISTEP METHODS WITH MODIFIED PREDICTORS AND	JACM671 155
		MULTISTEP PREDICTOR-CORRECTOR METHODS	JACM642 138
	THE STRUCTURE OF SYSTEM 360, PART V,	MULTISYSTEM ORGANIZATION	IBMS642 181
ON THE CLASS OF PREDICATES DECIDABLE BY TWO-WAY	TWO-TAPE SIMULATION OF	MULTITAPE FINITE AUTOMATA	JACM662 236
	A REALIZATION PROCEDURE FOR	MULTITAPE TURING MACHINES	JACM664 533
RESEARCH	A	MULTITHRESHOLD THRESHOLD ELEMENTS	IEEC676 828
		MULTIUSER COMPUTATION FACILITY FOR EDUCATION AND	CACM649 521
		MULTIVARIABLE CURVE INTERPOLATION	JACM642 221
	LINEAR EXTRAPOLATION OF	MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD	IFIP652 572
	A NOTE ON LINEAR EXTRAPOLATION OF	MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD	JACM661 143
	AUTOMATIC OFF-LINE	MULTIVARIATE DATA ANALYSIS	FJCC66 685
PHIC MODELING	TABULAR REPRESENTATIONS OF	MULTIVARIATE FUNCTIONS - WITH APPLICATIONS TO TOPOGRA	PACM67 403
SOME TOPICS ON NONSUPERVISED ADAPTIVE DETECTION FOR		MULTIVARIATE NORMAL DISTRIBUTIONS	COIN65 123
AL SCIENCES	ROBOT DATA SCREENING, A SOLUTION TO	MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGICAL AND SOCI	CACM667 529
		MULTIWORD LIST ITEMS	CACM646 557
MEMORIES	USE OF	MULTIWRITE FOR GENERAL PROGRAMMABILITY OF SEARCH	JACM663 359
	COMPUTERS AND THE	MUSE OF LITERATURE	CIHR67 124
	FORM RECOGNITION IN	MUSIC	IFIP652 625
		MUSIC AND COMPUTING, THE PRESENT SITUATION	FJCC67 327
		MUSIC AND COMPUTING, THE PRESENT SITUATION	CHUM671 32
	THE SYNTHESIS OF	MUSIC AND SPEECH	TCJ9663 257
	THE COMPOSER OF	MUSIC AND THE COMPUTER	CPAU648 16
	SOME NEW PATHS FOR	MUSIC BIBLIOGRAPHY	CIHR67 204
	THE HARPUR COLLEGE	MUSIC-COMPUTER SEMINAR, A REPORT	CHUM662 34
	TWO PROBLEMS IN	MUSICAL ANALYSIS, THE COMPUTER LENDS A HAND	CIHR67 194
	THE COMPUTER IN	MUSICAL COMPOSITION	CPAU668 16
	RILM, INTERNATIONAL REPERTORY OF	MUSICAL LITERATURE (FRENCH)	CHUM673 103
	COMPUTER ANALYSIS OF	MUSICAL STYLE	PACM65 303
		MUSICOLOGY AND THE COMPUTER AT NEW ORLEANS	CHUM674 131
		MUSICOLOGY AND THE COMPUTER, THE THEMATIC INDEX	CIHR67 184
DEVICES		MUTUALLY QUENCHED INJECTION LASERS AS BISTABLE	IBMJ644 471
AN ESSAY IN INFORMATION RETRIEVAL OR THE BIRTH OF A	MYTH		IFCN651 84
	MULTI-PROGRAMMING,	MYTH OR REALITY	AUS 66 271
	OLD	MYTHS AND NEW REALITIES IN BUSINESS APPLICATIONS	OTMN679 26
GENERATING STABLE FEEDBACK SHIFT REGISTERS OF ORDER	N	AN ALGORITHM FOR	JACM673 529
	CHEBYSHEV SOLUTION OF	N + 1 LINEAR EQUATIONS IN N UNKNOWNNS	JACM653 383
AND PARSING OF CONTEXT-FREE LANGUAGES IN TIME	N CUBED		IFCN672 189
OF GALLIUM ARSENIDE DIODES WITH P-P (SUPERSCRIPT O)-	N STRUCTURES	RECOGNITION	IBMJ654 315
CHEBYSHEV SOLUTION OF N + 1 LINEAR EQUATIONS IN	N UNKNOWNNS	PROPERTIES	JACM653 383
	A FORTRAN	N-ARY COUNTER	CACM656 578
	HALF ROTATIONS IN	N-DIMENSIONAL EUCLIDEAN SPACE	CACM669 688
A COMPUTER TECHNIQUE FOR DISPLAYING	N-DIMENSIONAL	HYPEROBJECTS	CACM678 469
NUMERICAL INTEGRATION OVER AN	N-DIMENSIONAL	RECTANGULAR REGION	TCJ0673 297
FFERENTIAL EQUATI/ ON THE NUMERICAL SOLUTION OF AN	N-POINT	BOUNDARY VALUE PROBLEM FOR LINEAR ORDINARY OI	CACM654 235
AN EXTENSION OF ROMBERG INTEGRATION PROCEDURES TO	N-VARIABLES		JACM664 505
	ON THE NUMBER OF CLASSES OF (N, K) SWITCHING NETWORKS		R644-52
THE CENTRO DE CALCULO ELECTRONICO DE THE UNIVERSIDAD	NACIONAL	AUTONOMA DE MEXICO	ICCB643 156
THE UNDERSTANDING OF THE DIFFERENCE BETWEEN CALL BY	NAME AND CALL BY VALUE IN ALGOL 60	TESTING	CACM656 578
	THE	NAME GAME	OTMN668 68
NTENCES ABOUT RELATIONS BETWEEN LINE DRAWINGS	NAMER, A PATTERN-RECOGNITION SYSTEM FOR GENERATING SE		PACM65 162
RECORD IDENTIFICATION USING VARIABLE ALPHANUMERIC	NAMES		TCJ7641 19
COMPUTER RECOGNITION OF HANDWRITTEN FIRST	NAMES		IEEC652 210
ON THE ADDRESSING OF LISTS BY THEIR SOURCE-LANGUAGE	NAMES	NOTE	TCJ8653 242

A SYNTHESIS OF COMBINATIONAL LOGIC WITH NAND OR NOR ELEMENTS	IEEC655 701
A 110-NANOSECOND FERRITE CORE MEMORY	IBMJ672 153
CHARGE CONTROLLED NANOSECOND LOGIC CIRCUITRY	R643-26
DEVICE AND ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC FILM MAIN MEMORY	IBMJ672 169
A 375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING 7 MIL CORES	FJCC651 985
A 300 NANOSECOND SEARCH MEMORY	R643-28
AN EXPERIMENTAL SIXTY-FIVE NANOSECOND THIN FILM SCRATCHPAD MEMORY SYSTEM	FJCC651 649
AND DRIVER CIRCUITS FOR THIN FILM MEMORIES WITH 15 NANOSECONDS READ CYCLE TIME	AMPLIFIER IEEC646 722
CALCULATIONS OF IMPURITY ATOM DIFFUSION THROUGH A NARROW DIFFUSION MASK OPENING	IBMJ661 6
DOMAIN-WALL ENERGY MEASUREMENTS USING NARROW PERMALLOY STRIPS	IBMJ675 555
A STUDY OF STRATEGIC DOCTRINES USING THE INTERNATIONAL SIMULATION	SIMS651 47
ME COMPUTING COMPLEX A GENERAL DESCRIPTION OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME SYSTEM	PAC464 A2.2
SYSTEM MORPHOLOGICAL CLASSIFICATION IN THE NATIONAL BUREAU OF STANDARDS MECHANICAL TRANSLATION	JACM654 437
THE FUNCTIONS OF A NATIONAL COMPUTING AUTHORITY	TCB0663 30
THE ACM NATIONAL CONFERENCE	OTM650 53
THE NATIONAL GIRO	TCJ0672 121
PROCESSING - STATISTICS OF HOSPITAL PATIENTS IN THE NATIONAL HEALTH SERVICE	DATA MCSB64 3
THE ROLE OF THE ENGINEERING SOCIETIES IN THE NATIONAL INFORMATION ISSUES AND TRENDS	ARIS66 337
L ACTIVITIES (IOEEA) PROGRAM AND ITS RELATION TO THE NATIONAL INFORMATION ISSUES AND TRENDS	ARIS67 385
THE ECONOMICS OF A NATIONAL INFORMATION SYSTEM	NCIR65 35
NORTH AMERICAN AVIATION'S NATIONAL INFORMATION SYSTEM	NCIR65 135
NATIONAL INTERESTS /N AND DATA EXCHANGE EXPERIMENTAL	NCIR65 87
NATIONAL OPERATING SYSTEM	NCIR65 169
NATIONAL REGISTRY SYSTEM FOR CHEMICAL COMPOUNDS	NCIR65 163
RIEVAL SYSTEM H.R. 1964, CURRENTLY H.R. 664, A NATIONAL RESEARCH DATA PROCESSING AND INFORMATION RETRIEVAL SYSTEM	NCIR65 17
PRACTICAL PROBLEMS OF RECORD LINKAGE ON A NATIONAL SCALE	MCSB64 73
ORGANIZING FOR NATIONWIDE OP	OTM653 26
DESIGN CRITERIA FOR AN ON LINE NATIONWIDE ORDER PROCESSING SYSTEM	OFA 63 71
THE RISE OF NATIVE CAPITAL IN TEXAS, 1850-1860	CHUM674 127
AUTOMATIC PROCESSING OF NATURAL AND FORMAL LANGUAGES	IFIP651 9
ALGORITHM FOR CONVERSION FROM REFLECTED BINARY TO NATURAL BINARY	NOTE ON A MACHINE TCJ7642 121
PROGRAMMING FOR NATURAL LANGUAGE	NLAC63 95
CRIME PATTERN RECOGNITION IN NATURAL LANGUAGE	IFIP652 548
ON COMMUNICATING WITH MACHINES IN NATURAL LANGUAGE	COIN66 315
STANDARDS FOR ENCODING DATA IN A NATURAL LANGUAGE	CHUM675 170
SYNTACTIC ANALYSIS OF NATURAL LANGUAGE	AIC 67B 153
ELIZA - A COMPUTER PROGRAM FOR THE STUDY OF NATURAL LANGUAGE COMMUNICATION BETWEEN MAN AND MACHINE	CACM661 36
THE ROLE OF NATURAL LANGUAGE IN MAN-MACHINE COMMUNICATION	ISS 66 21
A NATURAL LANGUAGE INFORMATION RETRIEVAL SYSTEM	IEEP660 1636
THE COMPILATION OF NATURAL LANGUAGE TEXT INTO TEACHING MACHINE PROGRAMS	FJCC641 35
COMPUTER NATURAL LANGUAGES PROCESSING AND THE TIME-SHARED	NCIR65 217
NATURAL-LANGUAGE PROCESSING	OTM666 61
FOUNDATIONS OF THE CASE FOR NATURAL-LANGUAGE PROGRAMMING	FJCC66 639
COLLECTION NATURE AND DETECTION OF ERRORS IN PRODUCTION DATA	SJCC67 425
TEAM CONTROL SYSTEMS THE NATURE AND STRUCTURE OF MAN-COMPUTER COMMUNICATION IN	TCJ3673 219
OBTAINING SOLUTIONS OF THE NATURE OF SYNTACTIC REDUNDANCY	CDIN66 303
HYBRID SIMULATION OF THE APOLLO GUIDANCE AND NAVIGATION SYSTEM	TCJ8651 53
REQUIREMENTS FOR ACE OF THE NAVY	SIM7661 25
THE AIMS OF THE NAVY	R642-19
THE NCC	TCB0674 32
NCC WORKING PARTY ON SYSTEMS ANALYSIS	TCB0663 37
THE NCR 315 RMC	OTM6648 62
A THIN-FILM ROD MEMORY FOR THE NCR 315 RMC COMPUTER	IEEC664 459
NCR'S CARD RANDOM ACCESS MEMORY (CRAM)	OFA 63 134
CAPACITY A 10MC NORO BIAH MEMORY OF 1024 WORD, 4B BIT PER WORD	FJCC641 69
WOVEN WIRE MEMORY FOR NORO SYSTEM	IEEC664 442
GNETIZATION MECHANISM IN SINGLE-CRYSTAL GARNET SLABS	NEAR THE COMPENSATION TEMPERATURE THE MA IBMJ674 408
ANALYSIS OF THE IMPURITY ATOM DISTRIBUTION	NEAR THE DIFFUSION MASK FOR A PLANAR P-N JUNCTION
OF A / A SURVEY OF METHODS OF COMPUTING MINIMAX AND NEAR-MINIMAX POLYNOMIAL AND PARTITIONING OF INTERVALS	IBMJ653 179
NATIONAL LOGIC NETS ON FINDING A NEAR-MINIMAX POLYNOMIAL APPROXIMATIONS FOR FUNCTIONS	CACM648 486
LINE MEMORY NEARLY MINIMAL SET OF FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC NETS	JACM653 295
PROBABILITIES TO MAXIMIZE ENTROPY	IEEC661 66
FOR MECHANIZED INDEX/ EXTENSIVE RELATIONS AS THE NECESSARY AND SUFFICIENT CONDITIONS ON CONDITIONAL	CACM667 503
ALGORITHM FOR BOOLEAN SIMPLIFICATION BASED ON THREE NECESSARY CONDITIONS FOR THE SIGNIFICANCE OF THE SAURIN	IFCM653 279
NECESSARY CONDITIONS	CAIT65 90
NECESSARY CONDITIONS FOR A MINIMAX APPROXIMATION	PACM65 393
THE NEED FOR COMPATIBILITY IN THE BIOLOGICAL SCIENCES	TCJ8664 358
SYSTEMS AND DATA PROCESSING DEPARTMENTS	ISC 64 3
EDUCATION	CPAU675 30
NEEDED	EIH 64 305
MORE TRAINING PROGRAMS	CPAU669 12
SSEO, SCIENTIFIC AND TECHNICAL KNOWLEDGE	NEEDED AT ALL LEVELS TO AVERT PERSONNEL SHORTAGE
EXPRESSED AND UNEXPRESSED	NEEDED, AN INTERNATIONAL SYSTEM FOR EVALUATED, COMPRE
INTERACTION BETWEEN USER'S NEEDS	NCIR67 1
INFORMATION	EIH 64 75
INFORMATION	NEEDS AND LANGUAGE-COMPILER-COMPUTER SYSTEMS
HIGHER-ORDER	NEEDS AND USES IN SCIENCE AND TECHNOLOGY
MEETING INFORMATION	NEEDS AND USES IN SCIENCE AND TECHNOLOGY
MULTI-PROGRAMMING, WHO NEEDS IT... WHO NEEDS IT...	NEEDS IN CONTEMPORARY SCHOOL DESIGN
HYBRID COMPUTATION... WHAT IS IT... WHO NEEDS IT...	NEEDS IN HEALTH, EDUCATION, AND WELFARE
COMMUNICATION	NEEDS IN THE HEALTH SCIENCES
SOME	NEEDS IT
SERVING THE	NEEDS IT...
COMMUNICATATIONS	NEEDS OF REMOTELY ACCESSED COMPUTER
G FOR THE IBM 1620	NEEDS OF STRATEGIC COMMAND
GRAMMING OF SIMULTANEOUS SYSTEMS OF DIFFERENT/ THE	NEEDS OF THE INFORMATION RETRIEVAL USER
SIMULATION OF AN ASSEMBLY OF SIMPLIFIED MODELS FOR THE GENERATION OF NERVE IMPULSES	NEEDS OF THE USER FOR MANAGEMENT INFORMATION SYSTEMS
THE QUANTIFICATION OF ELECTRICAL ACTIVITY IN THE NERVOUS SYSTEM	NEGATIVE AND ZERO SUBSCRIPTS IN FORTRAN II PROGRAMMING
AN AUTOMATIC LOADER FOR SUBROUTINE	NEGATIVE GRADIENT METHOD EXTENDED TO THE COMPUTER PROGRAM
THE DELAY OF SYNCHRONOUS LOGIC	NEGATIVE RESISTANCE TUNNEL DIODES IN SILICON CARBIDE
BILATERAL THRESHOLD	R644-42
DESIGN OF COMBINATIONAL ARITHMETIC	AUS 66 213
AND ULTIMATE RELIABILITY OF ITERATED NEURAL NETS	MCSB64 131
THE ANALYSIS AND RELIABILITY OF LARGE POLYFUNCTIONAL NETS	CACM656 277
SET OF FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC NETS	CACM647 416
ENCE, OSCILLATION, AND RELIABILITY OF POLYFUNCTIONAL NETS	PACM64 A1.2
	R642-20
	IEEC67 25
	ON THE CONVERGENCE IEEC643 204
	SOME NEW RESULTS ON R655-65
	ON FINDING A NEARLY MINIMAL IEEC661 36
	SOME NEW RESULTS ON THE CONVERG IEEC656 769



FEEO-FORWARD THRESHOLD LOGIC	NETS FOR DIGITAL SWITCHING AND PATTERN RECOGNITION	IEEC674	453
MESSAGE ROUTE CONTROL IN A LARGE TELETYPE	NETS OF THRESHOLD ELEMENTS	IFCN656	579
AUSTRALIAN COMPUTING	NETWORK	JACM641	104
FINDING THE SHORTEST ROUTE BETWEEN TWO POINTS IN A	NETWORK	DTMN653	31
FINDING THE SHORTEST ROUTE BETWEEN TWO POINTS IN A	NETWORK	BJCC66	55
FOR BEST PLACEMENT OF VOTERS IN A TRIPPLICATED LOGIC	NETWORK	TCJ9663	275
AND SYSTEMS DEVELOPMENT IN THE C.S.I.R.O.	NETWORK	ESTIMATES	IEEC655 711
PART II, A METHOD FOR APPROXIMATING THE OPTIMAL	NETWORK	COMMUNICATION	AUS 66 384
OF FIELD PROBLEMS USING GENERAL-PURPOSE RESISTANCE	NETWORK	ON TELEPROCESSING SYSTEM DESIGN,	IBMS663 142
STATE-SPACE TECHNIQUES FOR GENERAL ACTIVE	NETWORK ANALOGUES	SIMULATION	SIM7664 190
SCEPTRE, A PROGRAM FOR AUTOMATIC	NETWORK ANALYSIS		MMDC601 280
NING AND PROJECT PROFITABILITY ASSES/ THE PLANNING	NETWORK ANALYSIS		SAOC66 59
SOME RECENT IMPROVEMENTS IN	NETWORK ANALYSIS		IBMJ676 627
THE PARTITIONING OF	NETWORK ANALYSIS BY DIGITAL COMPUTER		SADC66 1
AN ADAPTIVE	NETWORK AS A BASIS FOR RESOURCE ALLOCATION, COST PLAN	FJCC67	305
A THRESHOLD LOGIC	NETWORK BASED RESOURCE ALLOCATION TECHNIQUES	BJCC66	95
COMPOUND SYNTHESIS OF THRESHOLD-LOGIC	NETWORK DEVELOPMENT OF THE OPTIMAL ACADEMIC PROGRAMS	IFIP652	394
COMPUTERIZED INTELLIGENCE	NETWORK EQUATIONS FOR BLOCK ITERATION	TCJ9661	84
RECONSTRUCTING AN ECONOMIC	NETWORK FOR PRODUCING REAL FUNCTIONS OF BINARY INPUTS	IFCN652	111
A NEURAL	NETWORK FOR SHAPE INVARIANCE	IEEC676	818
MODEL AND THE 'SLOW POTENTIALS' OF ELECTROPHYSIOLOGY	NETWORK FOR THE REALIZATION OF GENERAL BOOLEAN FUNCTI	IEEC656	798
DELAY AND SELECTIVE TRACING OF ACTIVE	NETWORK IN SOUTH VIETNAM	CPAU678	34
THRESHOLD GATE	NETWORK IN THE ANCIENT EAST WITH THE AID OF A COMPUTE	UCAN62	379
A PROPOSED COMMUNICATIONS	NETWORK MODEL AND THE 'SLOW POTENTIALS' OF ELECTROPHYSIOLOGY	CIBR651	265
THE MINIMIZATION OF TANT	NETWORK PATHS TIME-SEQUENCED LOGICAL SIMULATION BA	PACM65	437
PROGRAM FOR SIMULATION OF RELAY	NETWORK SYNTHESIS		R662-20
SCHEDULING PROJECT	NETWORK TO TIE TOGETHER EXISTING COMPUTERS	FJCC66	425
SYNCHRONIZATION OF TRAFFIC SIGNALS IN GRID	NETWORK TRANSIENT ANALYSIS	IECC67	78
THE MINIMAL SYNTHESIS OF ONE TERMINAL-PAIR CONTACT	NETWORK, I. EDUCOM	EIH 67	261
DYNAMIC SWITCHING IN ONE-DIMENSIONAL ITERATIVE LOGIC	NETWORK, II. EVALUATION	EIH 67	269
SPEED CALCULATION OF THE CRITICAL PATHS OF LARGE	NETWORKS	COIN63	16
REALIZATION OF ADAPTIVE PATTERN RECOGNITION	NETWORKS	NCIR64	3
SPAN COVERS OF INCOMPLETELY SPECIFIED SEQUENTIAL	NETWORKS	FJCC64I	233
OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL	NETWORKS	IEEC641	4
COMPLETION SIGNALS BY ASYNCHRONOUS, ITERATIVE	NETWORKS	IFCN642	180
OF SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL	NETWORKS	SIM3642	21
IN THE FIELD OF DESIGN AND ANALYSIS OF ELECTRICAL	NETWORKS		R644-52
PROGRAMMING AND COMPUTING	NETWORKS	IBMJ644	466
REDUCTION OF FEEDBACK LOOPS	NETWORKS	IEEC645	542
A METHOD FOR MINIMIZING THE NUMBER OF	NETWORKS	NCIR65	147
INTERNAL STATES IN INCOMPLETELY SPECIFIED SEQUENTIAL	NETWORKS	CACM651	44
ANALYSIS, DESIGN AND PLANNING OF ELECTRICITY SUPPLY	NETWORKS	IEEC652	229
INFORMATION SYSTEM	NETWORKS	IEEC653	343
ADAPTIVE SYSTEMS OF LOGIC	NETWORKS	IEEC654	552
COMPUTER DESIGN OF ELECTRICITY SUPPLY	NETWORKS	CACM655	308
TERMINAL	NETWORKS	IEEC664	606
SHADOW TELEPHONE	NETWORKS	IEEC671	18
SYNTHESIS OF CONTACT	NETWORKS	BIT 672	91
PROBLEMS ENCOUNTERED WITH CONTROL	NETWORKS	CACM674	225
-PURPOSE DIGITAL C/ SIMULATION OF LOGICAL DECISION	NETWORKS	IBMJ674	436
ANALYSIS AND ITERATIVE DESIGN OF	NETWORKS		ON R666-77
ON THE SYNTHESIS OF SIGNAL SWITCHING	NETWORKS		ON R651-7
ZABILITY OF SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL	NETWORKS	HIGH-	IBMS673 163
THE CONVERGENCE AND ULTIMATE RELIABILITY OF ITERATED	NETWORKS	AN ITERATIVE	IFIP652 331
ELECTROPHYSIOLOGY	NEURAL NETS	FINITE-MEMORY-	IFIP652 521
A MODEL FOR EXPERIENTIAL STORAGE IN	NEURAL NETWORK MODEL AND THE 'SLOW POTENTIALS' OF	SIMPLIFICATION	IEEC666 891
PERCEPTIONS AS MODELS OF	NEURAL NETWORKS	THE PRODUCTION	IEEC642 83
THE CHASM, A MACROMOLECULAR COMPUTER FOR ANALYZING	NEURAL PROCESSES	ON THE REALIZABILITY	IEEC656 791
COMPUTER CORRELATION OF INTRACELLULAR	NEURON MODELS	PROGRAMMING AND COMPUTING	BJCC66 71
COMPUTER ANALYSIS IN	NEURONAL RESPONSES	REDUCTION OF FEEDBACK LOOPS	
COMPUTER SIMULATION OF	NEUROPHYSIOLOGY		R644-48
REAL-TIME COMPUTER COMPLEXES	NEUROLOGIC PROCESSES	A METHOD FOR MINIMIZING THE NUMBER OF	IEEC653 350
THE SIMULATION OF LARGE TRANSIENTS IN	NEURON DISTRIBUTION SOLUTIONS BY COMPRESSED AND	THE APPLICATION OF LIST PROCESSING IN THE	BJCC66 79
AUTOMATIC ACQUISITION OF	NEURON REACTORS	- LET'S PROFIT FROM WHAT WE KNOW	NCIR66 1
MECHANIZATION OF TEDIJUS ALGEBRA, THE	NEUTRON SPECTROMETER DATA	AND BINARY MEMORIES	SJCC67 707
DISSEMINATION OF/ AN APPRAISAL OF THE ROLE OF THE	*NEVER-FAIL* AUDIO RESPONSE SYSTEM	BY A HEURISTIC METHOD	TCJ9663 203
NO THE BIOLOGICAL SCIENCES, BIBLIOGRAPHY II	NEWCOMB OPERATORS OF PLANETARY THEORY	FOR REAL-TIME PROGRAMMING	TCJ9671 46
ELECTRONIC COMPUTER EXPERIENCE, A DAILY	NEWER COMPUTING SYSTEMS IN THE STORAGE, RETRIEVAL AND	FOR TIME-SHARING	OTMN677 34
TYPESETTING SYSTEM AND THE NEXT STEP IN PRODUCING A	NEWSLETTER NO. 2, COMPUTER APPLICATIONS IN MEDICINE A	FOR TIME-SHARING TERMINALS	CPAU660 38
INTEGRATED AUTOMATION IN	NEWSPAPER	FROM PRESCRIBED RELIABILITY FUNCTIONS	
THE POTENTIAL USE OF COMPUTERS IN THE	NEWSPAPER EXPERIENCE WITH A COMPUTER	IN HIGHLY RESTRUCTURABLE DIGITAL SYSTEMS	IECC67 29
A COMPUTER IN	NEWSPAPER AND BOOK PRODUCTION	BY MEANS OF A GENERAL	SJCC66 113
COMPUTER SYSTEMS AND	NEWSPAPER OPERATIONS	ANALYSIS AND ITERATIVE DESIGN OF	SAOC66 34
A MODIFIED	NEWSPAPER PRODUCTION	ON THE SYNTHESIS OF SIGNAL SWITCHING	IEEC675 637
OPTIMAL STARTING VALUES FOR	NEWTON METHOD FOR POLYNOMIALS	ZABILITY OF SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL	IEEC663 327
A NOTE ON STARTING THE	NEWTON-RAPHSON CALCULATION OF THE SQUARE ROOT OF X	THE CONVERGENCE AND ULTIMATE RELIABILITY OF ITERATED	ON IEEC643 204
ON	NEWTON-RAPHSON METHOD	ELECTROPHYSIOLOGY	CIBR651 265
EFFICIENT USE OF	NEWTON'S EQUATIONS FOR THE POWER SUMS	A MODEL FOR EXPERIENTIAL STORAGE IN	COIN63 16
	NEWTON'S METHOD	PERCEPTIONS AS MODELS OF	CIBR651 525
		THE CHASM, A MACROMOLECULAR COMPUTER FOR ANALYZING	SJCC67 393
		COMPUTER CORRELATION OF INTRACELLULAR	FJCC651 567
		COMPUTER ANALYSIS IN	CIBR651 223
		COMPUTER SIMULATION OF	CIBR651 491
		REAL-TIME COMPUTER COMPLEXES	SJCC66 401
		THE SIMULATION OF LARGE TRANSIENTS IN	SIM3641 11
		AUTOMATIC ACQUISITION OF	UCAE66 33
		MECHANIZATION OF TEDIJUS ALGEBRA, THE	SJCC66 277
		DISSEMINATION OF/ AN APPRAISAL OF THE ROLE OF THE	CACM651 27
		NO THE BIOLOGICAL SCIENCES, BIBLIOGRAPHY II	MTSI65 76
		ELECTRONIC COMPUTER EXPERIENCE, A DAILY	CACM644 245
		TYPESETTING SYSTEM AND THE NEXT STEP IN PRODUCING A	AEP 65 9
		INTEGRATED AUTOMATION IN	ACT 66 88
		THE POTENTIAL USE OF COMPUTERS IN THE	FJCC66 125
		A COMPUTER IN	TCB3663 58
		COMPUTER SYSTEMS AND	ACT 66 74
		A MODIFIED	AEP 65 17
		OPTIMAL STARTING VALUES FOR	CACM672 137
		A NOTE ON STARTING THE	CACM677 430
		ON	CACM647 442
		EFFICIENT USE OF	BIT 662 158
			ICCB672 99

NEXT	TITLE WORD INDEX	NONLINEAR
	THE NEXT GENERATION	DTMN671 31
	ADAPTING TO THE NEXT PHASE OF COMPUTER USAGE	AUS 66 275
	TIME-SHARING, THE NEXT STEP	CPAU660 18
	THE NEXT STEP	CHUM661 3
XPERIENCE WITH A COMPUTER TYPESETTING SYSTEM AND THE NEXT STEP IN PRODUCING A NEWSPAPER	THE NEXT STEP IN PRODUCING A NEWSPAPER	E ACT 66 88
	THE NEXT TEN YEARS	CDIN63 2
	THE NEXT 700 PROGRAMMING LANGUAGES	CACM663 157
S ON THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY CONDITION	NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY CONDITION	TCJ9661 110
ELECTRODEPOSITION OF STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS	NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS	IBMJ652 141
PECULIAR DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE FILMS	NICKEL-IRON DOUBLE FILMS	IBMJ652 147
ON THE MAGNETIC PROPERTIES OF SPUTTERED NICKEL-IRON FILMS	NICKEL-IRON FILMS	IBMJ675 563
CTRODEPOSITION OF STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS	NICKEL-IRON-COPPER MAGNETIC ALLOYS	ELE IBMJ652 141
THE ROLE OF COMPUTERS IN ELECTION NIGHT BROADCASTING	NIGHT BROADCASTING	AIC 645 1
ELECTRONIC SIMULATION OF DAILY RHYTHM IN NOCTURNAL ANIMALS	NOCTURNAL ANIMALS	SIMS651 55
	NOISE	R643-25
A NEW TECHNIQUE FOR DYNAMIC ANALYSIS OF ACOUSTICAL NOISE	NOISE	IBMJ653 205
EXPERIMENTS USING PSEUDO-RANDOM NOISE	NOISE	SIM6654 246
DIGITAL GENERATION OF CONTINUOUS FILTERED GAUSSIAN NOISE	NOISE	PACM66 435
AN UNKNOWN WAVEFORM RANDOMLY RECURRING IN GAUSSIAN NOISE	NOISE	IFCN674 394
INTEGRAL TRANSFORM OF ABEL'S TYPE IN THE PRESENCE OF NOISE BY QUADRATIC PROGRAMMING	NOISE BY QUADRATIC PROGRAMMING	COMPUTATION OF AN IFIP652 575
A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR	NOISE GENERATOR	SJCC64 287
A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR	NOISE GENERATOR	SIM4653 179
	INTERCONNECTION AND NOISE IMMUNITY OF CIRCUITRY IN DIGITAL COMPUTERS	IEEC656 875
	EFFECTS OF QUANTIZATION NOISE IN DIGITAL FILTERS	SJCC66 213
	CALCULATION OF CROSS-COUPLED NOISE IN DIGITAL SYSTEMS	IEEC671 14
	INTENSITY NOISE IN MULTIMODE GALLIUM ARSENIDE LASER EMISSION	IBMJ663 225
	OPTIMAL DECISION FUNCTIONS FOR TWO NOISE STATES	IFCN675 485
	CROSSTALK (NOISE) IN DIGITAL SYSTEMS	IEEC676 743
ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, I	NOISE, I	IFCN644 512
ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, II	NOISE, II	THE SEQUENTIAL IFCN651 1
ION OF PARTIAL DIFFERENTIAL EQ/ LIMITATIONS DUE TO NOISE, STABILITY AND COMPONENT TOLERANCE ON THE SOLUT	NOISE, STABILITY AND COMPONENT TOLERANCE ON THE SOLUT	SIM3645 45
	OPTIMUM BLOCK CODES FOR NOISELESS INPUT RESTRICTED CHANNELS	IFCN643 398
	A CONJECTURE CONCERNING NON-CONTEXT-FREE LANGUAGES	ICCB663 169
	NON-DECISION THEORY	OTMN645 52
FILMS USED FOR COINCIDENT-CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT	NON-DESTRUCTIVE READ-OUT	FLUTED IFIP652 610
TIC FILM COMPUTER MEMORY USING A RESONANT ABSORPTION NON-DESTRUCTIVE READ-OUT TECHNIQUE	NON-DESTRUCTIVE READ-OUT TECHNIQUE	A THIN MAGNE FJCC651 801
TUNNEL DIODE STORAGE SYSTEM WITH NON-DESTRUCTIVE READOUT	NON-DESTRUCTIVE READOUT	R646-79
RKOV PROCESS APPROACH TO THE AUTOMATIC RESOLUTION OF NON-GRAMMATICAL AMBIGUITY IN TRANSLATION	NON-GRAMMATICAL AMBIGUITY IN TRANSLATION	A MA IFIP652 525
OF RESONANT TRANSFER SWITCHING SYST// INFLUENCE OF NON-IDEAL FILTERS ON THE TRANSMISSION CHARACTERISTICS	NON-IDEAL FILTERS ON THE TRANSMISSION CHARACTERISTICS	IBMJ665 416
NEW DIFFERENCE EQUATION TECHNIQUE FOR SOLVING NON-LINEAR DIFFERENTIAL EQUATIONS	NON-LINEAR DIFFERENTIAL EQUATIONS	SJCC64 169
AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT METHOD	NON-LINEAR EQUATIONS BASED ON THE SECANT METHOD	TCJ8651 66
SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY PARAMETER VARIATION	NON-LINEAR EQUATIONS BY PARAMETER VARIATION	TCJ9671 78
SOME EXPERIMENTS IN NON-LINEAR ESTIMATION	NON-LINEAR ESTIMATION	AUS 66 239
A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES	NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES	TCJ7654 303
EV SERIES	NON-LINEAR ORDINARY DIFFERENTIAL EQUATIONS IN CHEBYSH	TCJ7641 76
	NON-LINEAR PROGRAMMING	OTMN647 55
ONLINE SYSTEMS	A CODE FOR NON-NUMERIC INFORMATION PROCESSING APPLICATIONS IN	CACM671 19
	A SURVEY OF NON-NUMERICAL APPLICATIONS	APNC65 145
	AN ALGORITHM FOR NON-OHMIC CONDUCTION IN BISMUTH	IBMJ643 295
LANGUAGES	NON-PARAMETRIC PATTERN RECOGNITION	IEEC666 908
COMMERCIAL SYSTEMS FOR COMPUTERS	NON-PROCEDUREAL FILE PROCESSING A PROCEDURE GENERATOR	IFIP652 345
THE ATLAS ALGOL PREPROCESSOR FOR NON-PROGRAMMER SHOULD KNOW ABOUT PROGRAMMING	NON-PROGRAMMER SHOULD KNOW ABOUT PROGRAMMING	CGN 674 1
AND HUMANISTIC STUDIES	NON-PROGRAMMING LANGUAGE FOR DESIGNING AND SPECIFYING	TCJ9662 124
RECOGNITION	NON-STANDARD DIALECTS	TCJ9674 360
SORTING	NON-SUMMARY OF THE EDUCOM SYMPOSIUM ON THE COMPUTER	CHUM672 57
SPECIAL CLASS OF DIFFERENTIAL EQ/ NONOBSERVABLE OR ANALYSIS OF A	NON-SUPERVISED ADAPTIVE SIGNAL DETECTION AND PATTERN	IFCN643 416
IVE INDEX OF TRANSPARENT FILMS	NON-UNIFORM KEY DISTRIBUTION AND ADDRESS CALCULATION	PACM66 331
STRIPLINE	NONDEGENERATE TWO-PHOTON GIANT-PULSE LASER	IEEC665 716
DESIGN FOR A TUNNEL DIODE TRANSISTOR STORE WITH AN EXPERIMENTAL	NONDESTRUCTIVE DETERMINATION OF THICKNESS AND REFRACT	IBMJ641 43
THICK MAGNETIC FILMS	NONDESTRUCTIVE MICROWAVE FERRITE CORE READOUT USING	IEEC664 428
ATION OF INITIAL CONDITIONS TO ACHIEVE FLUX GAIN AND FAST	NONDESTRUCTIVE READ-OUT OF INFORMATION	IEEC666 710
A VERY-HIGH-SPEED, NONDESTRUCTIVE READ, SLOW WRITE MEMORY DEVICE USING	NONDESTRUCTIVE READ, SLOW WRITE MEMORY DEVICE USING	IEEC664 435
	NONDESTRUCTIVE READOUT IN BALANCED MAGNETIC CIRCUITS	IEEC643 278
	NONDETERMINISTIC ALGORITHMS	IBMJ672 162
	NONGROUP ERROR-CORRECTING CODES	JACM674 636
	NONLINEAR BINARY FEEDBACK SHIFT REGISTERS	IFCN652 195
INVERSES	NONLINEAR BINARY SEQUENTIAL CIRCUITS AND THEIR	R642-14
EAR PART OF AN ANALOGUE COMPUTER FOR THE SOLUTION OF NONLINEAR	NONLINEAR BINARY SEQUENTIAL CIRCUITS AND THEIR	IEEC664 586
LYAPUNOV'S DIRECT METHOD IN THE ANALYSIS OF NONLINEAR	NONLINEAR CIRCUITS WITH PIECEWISE LINEAR CHARACTERIST	SIMS652 130
ADAPTATION	NONLINEAR CONTROL SYSTEMS	MCST65 156
GENVALUE/ A METHOD FOR THE SOLUTION OF ROOTS OF A	NONLINEAR ENVIRONMENTS PERMITTING EFFICIENT	COIN66 147
TION	NONLINEAR EQUATION AND FOR SOLUTION OF THE GENERAL EI	JACM661 135
	NONLINEAR EQUATION SOLVING AND UNCONSTRAINED OPTIMIZA	PACM66 37
	NONLINEAR ESTIMATIONS IN	IFIP651 187
	NONLINEAR EQUATIONS	OCUH67 2-56
	NONLINEAR EQUATIONS	PACM67 111
ON THE APPROXIMATION OF THE SOLUTIONS OF SOME	NONLINEAR EVOLUTION EQUATIONS BY DIFFERENCE METHODS	IFIP652 401
PROBLEMS	NONLINEAR EXTRAPOLATION AND TWO-POINT BOUNDARY VALUE	CACM658 511
	NONLINEAR FILTERS AND CONTROL SYSTEMS, PART II	IFCN642 117
SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF	NONLINEAR FILTERS OF THE VOLTERRA TYPE	A IFCN653 239
SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF	NONLINEAR FILTERS OF THE VOLTERRA TYPE*	IFCN662 210
SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF	NONLINEAR FILTERS OF THE VOLTERRA TYPE* OF KATZENELSO	IFCN662 211
	NONLINEAR FUNCTION GENERATION	SIM6665 508
	NONLINEAR INTEGRAL EQUATIONS	JACM654 547
	NONLINEAR LEAST SQUARES REFINEMENT IN ADVERSE	JACM661 124
	NONLINEAR METHODS IN PATTERN CLASSIFICATION	IBMJ643 299
	NONLINEAR OPTIMIZATION, SOME PROCEDURES AND EXAMPLES	PACM64 EI.2
AN ANALOG COMPUTER TECHNIQUE FOR SOLVING A CLASS OF	NONLINEAR ORDINARY DIFFERENTIAL EQUATIONS	IEEC662 157
A HYBRID COMPUTER TECHNIQUE FOR TREATING	NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS	IEEC645 597
RELATIVE MOTION AND	NONLINEAR PHOTOCELLS IN OPTICAL IMAGE PROCESSING	OEIP64 615
A HYBRID COMPUTER FOR ADAPTIVE	NONLINEAR PROCESS IDENTIFICATION	FJCC641 527
	NONLINEAR PROGRAMMING	OCUH67 4-117
	NONLINEAR PROGRAMMING TEST PROBLEMS	CACM652 113
GRADIENT SUMMATION TECHNIQUE	NONLINEAR PROGRAMMING WITH THE AID OF A MULTIPLE-	JACM644 400
	NONLINEAR REGRESSION ANALYSIS	ACJ 671 51
	NONLINEAR REGRESSION MODELS IN BIOLOGY	FJCC651 561
PHENOMENA	NONLINEAR RESISTIVE ELEMENTS RELATED TO INTERFERENCE	IBMJ675 544
	NONLINEAR SYSTEM SIMULATION	SIM764 205
THE LEAST SQUARES ESTIMATION OF LINEAR AND	NONLINEAR SYSTEM WEIGHTING FUNCTION MATRICES	IFCN641 84



RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS JACM672 341  
ON THE IDENTIFICATION OF LINEAR AND NONLINEAR SYSTEMS SIM8673 165  
PROPAGATION OF SIGNALS IN NONLINEAR TRANSMISSION LINES IBMJ675 558  
RENCE METHODS NUMERICAL SOLUTION OF NONLINEAR TWO-POINT BOUNDARY PROBLEMS BY FINITE DIFFERENTIALS CACM646 366  
CONVERGENCE OF NUMERICAL SOLUTION OF LINEAR AND NONLINEAR VECTOR FIELD PROBLEMS ACCELERATED TCJ8651 73  
SIMILAR MOTION OF TWO-DEGREE-OF-FREEDOM NONLINEAR VIBRATING SYSTEMS WITH NONSYMMETRIC SPRINGS IBMJ676 618  
E PROBLEMS IN WHICH THE EIGENVALUE PARAMETER APPEARS NONLINEARLY, WITH AN APPLICATION TO DIFFERENTIAL EQUATIONS TCJ7641 36  
FORMS OF INPUT (SIGNALS THROUGH NONNUMERIC INFORMATION) EIH 64 21  
USE OF COMPUTERS FOR DOING NONNUMERICAL MATHEMATICS IFIP652 498  
IC PARTIAL DIFFERENTIAL/ A COMPUTER PROGRAM FOR THE NONNUMERICAL TESTING AND REDUCTION OF SETS OF ALGEBRAIC EQUATIONS JACM671 45  
HE SOLUTION OF A SPECIAL CLASS OF DIFFERENTIAL EQUATIONS NONOBSERVABLE OR NONCONTROLLABLE ANALOG SCHEMES FOR THE DESIGN OF CONTROL SYSTEMS IECC665 716  
MODIFIED MULTISTEP METHODS BASED ON A NONPOLYNOMIAL INTERPOLANT JACM671 143  
A NONRECURSIVE METHOD OF SYNTAX SPECIFICATION CACM664 267  
HIGH-DENSITY BINARY RECORDING USING NONSATURATION TECHNIQUES IECC643 255  
ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES ICCB651 7  
INCORPORATION OF NONSTANDARD INPUT-OUTPUT DEVICES INTO FORTRAN SYSTEMS CACM665 343  
GENERATION OF NONSTATIONARY RANDOM PROCESSES SIM4651 42  
A THEORY AND METHOD FOR CORRELATION ANALYSIS OF NONSTATIONARY SIGNALS IECC656 909  
NORMAL DISTRIBUTIONS SOME TOPICS ON NONSUPERVISED ADAPTIVE DETECTION FOR MULTIVARIATE DATA COIN66 123  
DEGREE-OF-FREEDOM NONLINEAR VIBRATING SYSTEMS WITH NONSYMMETRIC SPRINGS SIMILAR MOTION OF TWO-DEGREE-OF-FREEDOM NONLINEAR VIBRATING SYSTEMS WITH NONSYMMETRIC SPRINGS IBMJ676 618  
ANALYSIS OF ITERATIVE METHODS FOR THE SOLUTION OF LINEAR AND NONLINEAR SYSTEMS COIN63 481  
A SYNTHESIS OF COMBINATIONAL LOGIC WITH NAND OR NOR AUTONOMOUS SEQUENTIAL MACHINES IECC664 509  
A COMPUTER-ORIENTED FACTORING ALGORITHM FOR NOR ELEMENTS IECC655 7-1  
FIELD EXPERIMENTS AND SYSTEM TESTS IN NOR LOGIC DESIGN IECC656 888  
ORDINARY DIFFERENTIAL EQUATIONS ON NORAD COC DEVELOPMENT ISS 66 273  
ION TECHNIQUES MINIMUM NORDECK'S METHOD FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS BIT 661 31  
ON NONSUPERVISED ADAPTIVE DETECTION FOR MULTIVARIATE DATA NORM PROBLEMS AND SOME OTHER CONTROL SYSTEM OPTIMIZATION PROBLEMS MCST65 319  
ON THE SOLUTION OF NORMAL DEVIATES AND COMPUTATION OF RELATED INTEGRALS BIT 644 205  
TION DEVICES FOR REGULAR LANGUAGES FROM THEIR BACKUS-NORMAN FORM DEFINITION CONSTRUCTION OF RECOGNITION DEVICES FOR REGULAR LANGUAGES FROM THEIR BACKUS-NORMAN FORM GRAMMARS A COMPUTER PROGRAM FOR DISCOVERING AND PROVING RECOGNITION RULES FOR BACKUS-NORMAN FORM GRAMMARS PACM64 11-3  
MATRIX EQUATIONS AND NORMAL FORMS FOR CONTEXT-FREE GRAMMARS JACM673 501  
COMPUTING IRREDUNDANT NORMAL FORMS FROM ABBREVIATED PRESENCE FUNCTIONS IECC653 3-5  
SEQUENTIAL ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, I THE IFCN644 512  
SEQUENTIAL ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, II THE IFCN651 1  
EVALUATION OF A PSEUDORANDOM NORMAL NUMBER GENERATOR JACM643 357  
A FAST PROCEDURE FOR GENERATING NORMAL RANDOM VARIABLES CACM641 4  
THE IMMORTALITY PROBLEM FOR POST-NORMAL SYSTEMS JACM664 594  
A REMARK ON POST-NORMAL SYSTEMS JACM671 167  
MONOGENIC POST-NORMAL SYSTEMS OF ARBITRARY DEGREE JACM663 359  
IBM TECHNICAL INFORMATION RETRIEVAL CENTER - NORMAL TEXT TECHNIQUES NCIR65 199  
GRAMMARS A NEW NORMAL-FORM THEOREM FOR CONTEXT-FREE PHRASE STRUCTURE JACM651 42  
CORRECT METHODS ON THE NORMALIZATION REQUIREMENT OF DIVISOR IN DIVIDE-AND-CONQUER CACM670 809  
IONED ADAPTIVE TEMPLATE PROCEDURE FOR RECOGNITION OF NORMALIZED CONNECTED PATTERNS A THRESHOLD-CONDITIONED ADAPTIVE TEMPLATE PROCEDURE FOR RECOGNITION OF NORMALIZED CONNECTED PATTERNS COIN63 262  
THE CONCEPT OF NORMLINKED UNITS IN PHYSICS, CHEMISTRY, AND BIOLOGY IAPS62 219  
A NORTH AMERICAN AVIATION'S NATIONAL OPERATING SYSTEM NCIR65 169  
NORWEGIAN TYPESETTING PROGRAM AND CENTRE ACT 66 68  
DESIGN AUTOMATION UTILIZING A MODIFIED POLISH NOTATION FJCC641 643  
FORMULATION OF THE EQUATIONS OF MOTION USING TENSOR NOTATION COMPUTER CACM679 543  
COMMENTS ON 'A CONTINUED OPERATION NOTATION, INSIGHT, AND PROBLEM DEFINITION METHODS IFIP652 348  
RDS AUTOMATIC SYSTEMS DESIGN SYMBOLIC NOTATION' CACM643 150  
RENDERING OF SOLIDS THE NOTATIONS FOR STATISTICAL TABLES AND AN APPROACH TOWARD THE NOTATION OF QUANTITATIVE INVISIBILITY AND THE MACHINE CACM656 355  
A SERIAL READER-PUNCH WITH NOVA, A LIST-ORIENTED COMPUTER PATM67 337  
RAY-TUBE DISPLAY SYSTEMS THE BEAM PEN, A NOVEL CONCEPT OTM66D 41  
ONE MAN'S MEAT, PART 2 - NOVEL HIGH SPEED, INPUT-OUTPUT DEVICE FOR CATHODE-RAY TUBE DISPLAYS SJCC66 307  
NOV LET'S PRETEND FJCC651 847  
NPL, HIGHLIGHTS OF A NEW PROGRAMMING LANGUAGE TCJ9663 213  
NRMA CONFERENCE REPORT CACM651 9  
THE NRU COMPUTER-CONTROL EXPERIMENT UCAE66 21  
MAGNETIC TAPE FOR INFORMATION INTERCHANGE (800 CPI, NRZI) PROPOSED AMERICAN STANDARD, RECORDED CACM664 285  
MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI, NRZI) /REVISED PROPOSED AMERICAN STANDARD - RECORDED CACM656 365  
DATA COLLECTION AND REDUCTION FOR NUCLEAR PARTICLE TRACE DETECTORS AIC 656 229  
EXAMPLES OF ANALOG COMPUTER APPLICATIONS IN NUCLEAR PROCESSES SIM2644 23  
COMPUTER TECHNIQUES FOR THE PREDICTION OF TRANSIENT NUCLEAR RADIATION EFFECTS ON TRANSISTOR CIRCUITS /G SIM2642 225  
A DIGITAL COMPUTER CONTROL EXPERIMENT ON A NUCLEAR REACTOR CAN 64 46  
DIGITAL COMPUTERS IN NUCLEAR REACTOR DESIGN AIC 645 289  
ARITHMETIC NUCLEAR REACTORS AND CRITICAL ASSEMBLIES UCAE66 235  
NUMBER BASE CONVERSION IN A SIGNIFICANT DIGIT JACM652 242  
RANDOM NUMBER GENERATION MMDC662 249  
SOME NEW RESULTS IN PSEUDO-RANDOM NUMBER GENERATION JACM674 785  
EVALUATION OF A PSEUDORANDOM NORMAL NUMBER GENERATOR JACM643 357  
A NEW UNIFORM PSEUDORANDOM NUMBER GENERATOR CACM666 432  
TESTING A RANDOM NUMBER GENERATOR CACM672 111  
RUENTIAL GENERATORS A UNIFORM RANDOM NUMBER GENERATOR BASED ON THE COMBINATION OF TWO CONGRUENTIAL RANDOM NUMBER GENERATORS JACM672 337  
UNIFORM RANDOM NUMBER GENERATORS JACM651 83  
FOURIER ANALYSIS OF UNIFORM RANDOM NUMBER GENERATORS JACM671 100  
MULTIPLICATIVE CONGRUENTIAL PSEUDO-RANDOM NUMBER GENERATORS TCJ0671 74  
MIXED CONGRUENTIAL RANDOM NUMBER GENERATORS FOR BINARY MACHINES JACM641 31  
ANALYTICAL STUDIES OF PSEUDO-RANDOM NUMBER GENERATORS OF CONGRUENTIAL TYPE IFIP652 371  
NUMBER LANGUAGE TCB9653 139  
NUMBER LANGUAGE TCB0663 39  
PROBLEMS OF A GRAPH AND ITS APPLICATION TO TIMETABLING TCJ0671 85  
ON THE NUMBER OF CLASSES OF (N, K) SWITCHING NETWORKS R644-52  
STATE ASSIGNMENTS FOR REDUCING THE NUMBER OF DELAY ELEMENTS IN SEQUENTIAL MACHINES IFCN673 223  
OPTIMUM ENCODING WITH MINIMUM LONGEST CODE AND TOTAL NUMBER OF DIGITS AN IFCN641 37  
BY CELLULAR CASCADES ON THE NUMBER OF EQUIVALENCE CLASSES OF FUNCTIONS REALIZABLE BY CELLULAR CASCADES IBFC65 81  
A METHOD FOR MINIMIZING THE NUMBER OF GRAPHS ROOTED AT AN ORIENTED LINE ICCB652 91  
ION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF INTERNAL STATES IN INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS IECC653 353  
LOWER BOUNDS OF THE NUMBER OF ITERATIONS CONDITIONS FOR TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS IBMJ661 98  
ADDITION AND SUBTRACTION IN THE RESIDUE NUMBER OF THRESHOLD FUNCTIONS AND A MAXIMUM WEIGHT IECC652 135  
CHARACTERS USE OF A CONDITIONAL BASE NUMBER SYSTEM IECC672 157  
COMPUTER NUMBER SYSTEM FOR ENCODING SEQUENCES OF CORRELATED NUMBERS CACM654 229  
IMPROVING DIGITAL COMPUTER PERFORMANCE USING RESIDUE NUMBER THEORY AIC 656 131  
ON THE SIZE OF MODULAR NUMBER SYSTEMS AND ARITHMETIC OCUH67 1-34  
AUTOCORRELATIONS BETWEEN PSEUDO-RANDOM NUMBERS IECC642 93  
SOME NEW DIVISORS OF MERSENNE NUMBERS PACM64 E1.4  
BIT 641 6  
BIT 641 28





IC PARTIAL DIFFERENT/	A RUNGE-KUTTA METHOD FOR THE	NUMERICAL SOLUTION OF THE GOURSAT PROBLEM IN HYPERBOL	TCJ9661	81
ON	A CHEBYSHEV METHOD FOR THE	NUMERICAL SOLUTION OF THE ONE-DIMENSIONAL HEAT EQUATI	PACM67	115
	MACHINE-COMPUTED ERROR BOUNDS FOR	NUMERICAL SOLUTIONS OF DIFFERENTIAL EQUATIONS	IFIP652	560
		NUMERICAL STUDIES OF THE MOBIUS POWER SERIES	BIT 663	191
	THE APPLICATION OF	NUMERICAL TAXONOMY TO MEDICAL PROBLEMS	MCSB64	81
	APPLICATION OF PARALLEL PROCESSING TO	NUMERICAL WEATHER PREDICTION	JACM673	591
	AND CONTOURING AND CONTOURING-POSITIONING (RS-274)	NUMERICALLY CONTROLLED MACHINE TOOLS /T CUT (RS-273	CAC4648	485
	MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI,	NZRI) PROPOSED USA STANDARD - RECORDEO	CAC467N	730
	ON ALGOL I-O CONVENTIONS		CACM653	167
	OF GALLIUM ARSENIDE DIODES WITH P-P (SUPERSCRIP	O)-N STRUCTURES	IBMJ654	315
	TOWARDS A FORMAL LANGUAGE FOR DESCRIBING	OBJECT CLASSES	ISS 64	451
	HIGH SPEED COMPILATION OF EFFICIENT	OBJECT CODE	CACM658	483
	POSSIBILITIES FOR REFINING AN	OBJECT PROGRAM COMPILED WITH AN ALGOL TRANSLATOR	BIT 652	85
	SPECIFYING	OBJECT-CODE EFFICIENCY	DTMN664	70
	MANAGEMENT	OBJECTIVE, ECONOMICAL USE OF COMPUTERS	CPAU670	12
	DISC FILE SYMPOSIUM	OBJECTIVES	OFA 63	5
	LANGUAGE	OBJECTIVES OF THE LATE 60'S	DTMN65N	141
	A MATHEMATICAL EXPLICATION FOR CLASSIFYING	OBJECTS (FRENCH)	IAPS62	39
		OBSERVATION, INFORMATION, AND IMAGINATION	IAPS62	1
	A MEDICAL INFORMATION SYSTEM, SOME GENERAL	OBSERVATIONS	ISS 66	145
	M, AND GALLIUM ARSENIDE BY LOW-ENERGY ELECTRON DI/	OBSERVATIONS OF 'CLEAN' SURFACES OF SILICON, GERMANIU	IBMJ655	375
		OBSERVATIONS ON HIGH-PERFORMANCE MACHINES	FJCC67	791
		OBSERVATIONS ON TIME-SHARED SYSTEMS	PACM65	525
		OBSERVED FROM AN ORGANIC DYE, CHLORO-ALUMINUM PHTHALO	IBMJ662	162
		OBSERVES AND DESCRIBES	DTMN662	405
		OBTAIN RATIONAL APPROXIMATION TO CERTAIN MODIFIED BES	CACM660	859
		OBTAINING SOLUTIONS OF THE NAVIER-STOKES EQUATION BY	TCJB651	53
		OCCURRENCES FOR WORDS OF LOW FREQUENCY	IFC4674	386
	A 'LAW' OF	OCCTAL CODE TABLE	CACM650	616
	NOTE ON AN ASCII-	OCTAVE SPECTRAL ANALYSIS	JACM664	605
	DIGITAL ONE-THIRD	OFF-LINE MEDIA TRANSCRIPTIONS	AUS 66	380
	SCRIBE - A MULTI-PURPOSE TIME-SHARED SYSTEM FOR	OFF-LINE MULTIVARIATE DATA ANALYSIS	FJCC66	685
		OFF-LINE TURING MACHINE COMPUTATIONS	IFCN656	553
		'OFF-STEP' POINTS	JACM674	769
	OF ORDINARY DIFFERENTIAL EQUATIONS USING TWO	OFFICE	AUS 66	135
	A SYSTEM DESIGN IN THE AUSTRALIAN POST	OFFICE	TCBJ674	12
	CHOOSING COMPUTERS FOR THE POST	OFFICE	DTMN675	57
	U.K. BANKS BATTLE POST	OFFICE DATA INPUT SYSTEM	AUS 66	139
	THE AUSTRALIAN POST	OFFICE EXAMINES SOFTWARE	DTMN66N	79
		OFFICE TELEPHONE	CACM650	634
	A SIMPLE DATA TRANSMISSION SYSTEM USING THE	OGO SATELLITES	SJCC64	125
	REAL-TIME QUICK-LOOK ANALYSIS FOR THE	OH	CACM67B	513
	TOWARD STANDARDS FOR HANDWRITTEN ZERO AND	OH BOSS, SO CROSS, A LITTLE MISTAKE AND ALL IS LOST	DTMN670	44
		OHIO BELL BUSINESS INFORMATION SYSTEM	SJCC67	433
		OHIO STATE UNIVERSITY	ICC8644	215
	THE	OLRT	DTMN66B	38
	SCATRAN - A COMPILER FOR THE	OLRT	DTMN670	27
	IS RETAILING READY FOR	OLYMPIC GAMES	IFIP652	539
	OPERATING SYSTEMS FOR	ON-LINE	DTMN659	57
	THE IBM MULTIPROCESSING SYSTEM AT THE XVIII	ON-LINE	DTMN675	31
		ON-LINE ALGOL PROGRAMMING	SJCC67	547
		ON-LINE APPLICATIONS	FJCC651	457
		ON-LINE APPLICATIONS	UCAE66	217
		ON-LINE APPLICATIONS	FJCC651	599
		ON-LINE APPLICATIONS	FJCC652	127
		ON-LINE BANKING AND FINANCIAL SYSTEMS	AUS 66	90
		ON-LINE BRANCH BANKING	DTMN664	47
		ON-LINE BUSINESS DATA PROCESSING	DTMN659	42
		ON-LINE COMPUTER-ASSISTED TYPESETTING	ACT 66	196
		ON-LINE COMPUTING	IFIP652	546
		ON-LINE COMPUTING SYSTEM	FJCC641	455
		ON-LINE COMPUTING SYSTEMS, A SUMMARY	OLCS65	139
		ON-LINE CONSOLE	FJCC641	397
		ON-LINE CONTROL	OLCS65	63
		ON-LINE CONTROL OF A SIMULATED PROCESS	TCB0661	53
		ON-LINE CRT DISPLAYS, USER TECHNOLOGY AND SOFTWARE	OLCS65	50
		ON-LINE DATA TRANSMISSION	AUS 66	76
		ON-LINE DEBUGGING SYSTEMS	IFIP652	545
		ON-LINE DEBUGGING TECHNIQUES, A SURVEY	FJCC66	37
		ON-LINE DISPLAY) SYSTEM	NCIR66	53
		ON-LINE DISPLAYS	AUS 66	345
		ON-LINE EXPERIMENT IN LEARNING CONTROL SYSTEMS	SIM4652	117
		ON-LINE FACILITY WITH DISTRIBUTED CONTROL	FJCC66	433
		ON-LINE GRAPHICAL DISPLAY TECHNIQUE	IEEC672	203
		ON-LINE IDENTIFICATION OF PROCESS DYNAMICS	IBMJ674	406
		ON-LINE INFORMATION PROCESSING SYSTEMS	ISS 64	5
		ON-LINE INTERACTIVE DISPLAYS	ISS 66	327
		ON-LINE INTERACTIVE INFORMATION CONTROL SYSTEM	ISS 66	69
		ON-LINE LEARNING CONTROL SYSTEM	SJCC64	315
		ON-LINE MACHINE ASSISTANCE IN SYMBOLIC COMPUTATIONS	FJCC651	413
		ON-LINE MACHINE ASSISTANCE IN SYMBOLIC COMPUTATIONS	FJCC652	117
		ON-LINE MANAGEMENT INFORMATION SYSTEM, PART TWO	DTMN644	39
		ON-LINE MANAGEMENT INFORMATION, PART ONE	DTMN643	27
		ON-LINE MATHEMATICAL ANALYSIS	FJCC66	465
		ON-LINE MATHEMATICAL ASSISTANCE	PACM67	151
		ON-LINE OF INFORMATION AND DECISION PROCESSES	IFIP652	347
		ON-LINE OPERATION OF A SMALL COMPUTER	SJCC67	1
		ON-LINE PROCESSING OF LIBRARY MATERIALS WITH THE IBM	IFIP652	343
		ON-LINE PROGRAM DEBUGGING - A GRAPHIC APPROACH	CPAU67N	30
		ON-LINE PROGRAMMING	DTMN651	29
		ON-LINE PROGRAMMING ON A SMALL-SCALE SYSTEM	FJCC67	243
		ON-LINE PROGRAMMING SYSTEM	SJCC67	559
		ON-LINE RECOGNITION OF CURSIVE WRITING USING GEOMETRI	IECC67	145
		ON-LINE REFERENCE RETRIEVAL SYSTEM	PACM67	51
		ON-LINE SAVINGS AND LOAN SYSTEM	DTMN650	81
		ON-LINE SCANNER IN THE COMPUTER SIMULATION OF CHARACT	BJCC66	244
		ON-LINE SCIENTIFIC APPLICATION	OLCS65	102
		ON-LINE SCIENTIFIC COMPUTER	CAHR64	65
		ON-LINE SIMULATION	SAOC66	34
		ON-LINE SIMULATION	PACM67	591

	ON-LINE SIMULATION IN THE OPS SYSTEM	PACM66	131	
	ON-LINE STOCK QUOTATION	DTMN643	37	
	A DIGITAL SYSTEM FOR ON-LINE STUDIES OF DYNAMICAL SYSTEMS	SJCC66	105	
	AN ON-LINE SYMBOL MANIPULATION SYSTEM	PACM67	203	
	GRAPHICAL COMMUNICATION IN AN ON-LINE SYSTEM	DLC565	89	
	THE FUTURE OF ON-LINE SYSTEMS	DLC565	9	
	MATHEMATICAL TECHNIQUES FOR ON-LINE SYSTEMS	DLC565	25	
	MULTI-COMPUTERS APPLIED TO ON-LINE SYSTEMS	DLC565	38	
	GROUP COMMUNICATIONS IN ON-LINE SYSTEMS	DLC565	69	
	STRUCTURING COMPILERS FOR ON-LINE SYSTEMS	DLC565	105	
	THE SIGNIFICANCE OF COMPUTER PERFORMANCE IN ON-LINE SYSTEMS	AUS 66	262	
MOTIVATIONS	ON-LINE SYSTEMS - THEIR CHARACTERISTICS AND ON-LINE SYSTEMS AND MAN-COMPUTER GRAPHICS	DLC565	14	
	ON-LINE SYSTEMS, SOME ASPECTS	CPAU67N	22	
	AN ON-LINE TECHNICAL LIBRARY REFERENCE RETRIEVAL SYSTEM	CPAU650	14	
	ON-LINE TEXTILE DESIGNING	IFIP652	341	
	ON-LINE TURING MACHINE COMPUTATIONS	PACM66	537	
	ON-LINE USE	IEEC661	35	
	A PARAMETRIC GRAPHICAL DISPLAY TECHNIQUE FOR ON-LINE	FJCC66	201	
RETRIEVAL AND PROCESSING	AESOP, A PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL DATA STORAGE, ON-LINE USER LANGUAGES	FJCC651	435	
	ON-LINE USER LANGUAGES	DLC565	43	
HARDWARE	ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 1,	BIT 661	58	
SOFTWARE	ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 2,	ACT 66	106	
	ACT 66	ACT 66	109	
	COBAL - COMPUTERDOM'S ONE BASIC AUTHORIZED LANGUAGE	CPAU645	38	
	IN TRANSLATION OF SYMBOLIC ASSEMBLY LANGUAGE OF ONE COMPUTER TO ANOTHER	A USE OF MACROS	CPACM65D	742
CHANGE	PROPOSED AMERICAN STANDARD - ONE INCH PERFORATED PAPER TAPE FOR INFORMATION INTER	CACM661	24	
	OPERATING SYSTEMS, ONE INSTALLATION'S EXPERIENCE	OTMN650	54	
	ONE MAN'S MEAT, PART 1 - THE USES OF ADVERSITY	TCJ9661	1	
	ONE MAN'S MEAT, PART 2 - NOW LET'S PRETEND	TCJ9663	213	
	ONE MAN'S MEAT, PART 3 - IT'S ALL GOOD GRIST THAT	TCJD072	126	
COMES TO OUR MILL	ONE TERMINAL-PAIR CONTACT NETWORKS	R666-77		
	ON THE MINIMAL SYNTHESIS OF ONE VIEW OF MAN-MACHINE INTERACTION	JACH653	315	
	A CHEBYSHEV METHOD FOR THE NUMERICAL SOLUTION OF THE ONE-DIMENSIONAL HEAT EQUATION	PACM67	115	
	ON DYNAMIC SWITCHING IN ONE-DIMENSIONAL ITERATIVE LOGIC NETWORKS	R651-7		
	TOPICS IN THE THEORY OF ONE-DIMENSIONAL ITERATIVE NETWORKS	IFCN642	180	
	PROGRAMMING, SETTING UP, AND CHECKING OUT OF ONE-DIMENSIONAL MULTISPING AND DAMPER SYSTEMS	SIM5653	162	
S,/	USING PONTRYAGIN'S MAXIMUM PRINCIPLE TO SOLVE ONE-DIMENSIONAL PROBLEMS, WITH AND WITHOUT CONSTRAINT	SIM4656	383	
	GENERATION OF PRIMES BY A ONE-DIMENSIONAL REAL-TIME ITERATIVE ARRAY	JACH653	388	
	ENCE VEHICLES HIGHLIGHTS OF TWO AND ONE-HALF YEARS OF SIMULATION EFFORTS FOR DEEP SUBMERG	IEEC653	394	
	PROPOSED AMERICAN STANDARO - TAKE UP REELS FOR ONE-INCH PERFORATED TAPE FOR INFORMATION INTERCHANGE	SIM8675	283	
	PROPOSED AMERICAN STANDARD - ONE-INCH PERFORATED TAPE FOR INFORMATION INTERCHANGE	CACM640	630	
	THE SOLVABILITY OF THE DERIVABILITY PROBLEM FOR ONE-NORMAL SYSTEMS	CACM646	338	
PARALLEL PROCESSOR	ONE-PASS COMPILATION OF ARITHMETIC EXPRESSIONS FOR A ONE-STEP METHOD FOR THE NUMERICAL INTEGRATION OF THE	CACM662	223	
	DIFFERENTIAL EQUATION Y'' = F(X) Y + G (X) ONE-STEP METHODS FOR THE NUMERICAL INTEGRATION OF ORD	CACM674	220	
INARRY DIFFERENTIAL EQUATIO/	SOME NEW HIGH-ACCURACY ONE-TAPE, OFF-LINE TURING MACHINE COMPUTATIONS	TCJ7654	314	
	DIGITAL ONE-THIRD OCTAVE SPECTRAL ANALYSIS	IFIP652	562	
	ONE-WAY STACK AUTOMATA	IFCN656	553	
	A MULTIPROGRAMMING ENVIRONMENT FOR ONLINE DATA ACQUISITION AND ANALYSIS	JACH664	605	
	A LIGHTPEN-CONTROLLED PROGRAM FOR ONLINE DATA ANALYSIS	JACH672	389	
	DEBUG - AN EXTENSION TO CURRENT ONLINE DEBUGGING TECHNIQUES	CACM670	758	
	THE LACONIQ MONITOR, TIME SHARING FOR ONLINE DIALOGUES	CACM652	130	
INETIC COEFFICIENTS OF A DYNAMIC CHEMICAL PROCESS BY	ONLINE DIGITAL SIMULATION DETERMINATION OF BEST K	CACM655	321	
FUNCTIONS	AN ONLINE DISPLAY FOR THE STUDY OF APPROXIMATING	CACM670	765	
	AN ONLINE EDITOR	CACM673	141	
	ONLINE PROGRAMMING	JACH653	326	
	ONLINE SYSTEMS	CACM670	793	
NON-NUMERIC INFORMATION PROCESSING APPLICATIONS IN	ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE CLINICAL	CACM663	199	
ELECTROCARDIOGRAM	REMOTE, ONLY MEMORIES	CACM671	19	
	A SURVEY OF READ ONLY STORE	CACM651	49	
FIELD PERMANENT MAGNET ARRAY FOR THE THICK-FILM READ	ONLY STORE	FJCC651	775	
	A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS	IBMJ664	343	
	ON FINITE MONOIDS HAVING ONLY TRIVIAL SUBGROUPS	IBMJ664	333	
FLOW DIAGRAMS, TURING MACHINES AND LANGUAGES WITH	ONLY TWO FORMATION RULES	IFCN652	190	
	ONULP - THE ONTARIO NEW UNIVERSITY LIBRARIES PROJECT	CACM665	366	
	THE ONTARIO SCHOOL SCHEDULING PROGRAM	ICC8662	99	
	ONTOGENESIS OF INFORMATION	TCJD071	14	
HOW TO TELL THE BIRDS FRJM THE BEES, THE	ONULP - THE ONTARIO NEW UNIVERSITY LIBRARIES PROJECT	IFIP652	636	
	AN OPEN LETTER TO X3.4.3 (FORTRAN STANDARDS)	ICC8662	99	
	JOSS, CONVERSATIONS WITH THE JOHNNIAC OPEN-SHOP SYSTEM	CACM643	189	
ATOM DIFFUSION THROUGH A NARROW DIFFUSION MASK	OPENING CALCULATIONS OF IMPURITY	IFIP652	544	
COMPUTER PROGRAMMING, THE DEBUGGING EPDCH	OPENS	IBMJ661	6	
	CHECKING OF OPERAND TYPES IN ALGOL COMPILERS	CPAU65N	28	
	A TERMINAL OPERATED PRODUCTION PROGRAM (TOPP) SYSTEM	BIT 653	151	
	TAPE-OPERATED SYSTEMS	PACM66	167	
	OPERATES	ACT 66	92	
HOW A COMPUTER SERVICE IN PERFUMERY	OPERATING ENVIRONMENT	TCB9651	21	
OF KEYBOARD DISPLAY CONSOLES IN A CONVENTIONAL	THE UTILIZATION	AUS 66	389	
PROGRAMMING SYSTEMS	AN OPERATING ENVIRONMENT FOR DYNAMIC-RECURSIVE COMPUTER	CACM656	371	
SOFTWARE AND HARDWARE CONTRIBUTIONS TO EFFICIENT	OPERATING ON A LIMITED BUDGET	AUS 66	127	
A SIMULATED BOILER AND CONTROL BOARD FOR	OPERATING PROCEDURES TRAINING	SIM6661	54	
EVALUATING THE PERFORMANCE OF A LARGE	OPERATING RETRIEVAL SYSTEM	EIH 67	199	
THE STL INTEGRATED COMPUTER	OPERATING SYSTEM	PACM64	E2.1	
THE OPERATIONS CONTROL CENTER MULTICOMPUTER	OPERATING SYSTEM	PACM64	E2.2	
AN ENVIRONMENT FOR AN	OPERATING SYSTEM	PACM64	E2.3	
NORTH AMERICAN AVIATION'S NATIONAL	OPERATING SYSTEM	NCIR65	169	
CORRUGATOR PLANT	OPERATING SYSTEM	FJCC651	867	
THE COMPL LANGUAGE AND	OPERATING SYSTEM	TCJ9662	144	
A GENERALIZED SUPERVISOR FOR A TIME-SHARED	OPERATING SYSTEM	FJCC67	209	
THE BROWN UNIVERSITY STUDENT	OPERATING SYSTEM	PACM67	427	
REFLECTIONS ON THE DESIGN OF A CAI	OPERATING SYSTEM	SJCC67	419	
SIMULATION OF AN ECS-BASED	OPERATING SYSTEM	SJCC67	735	
GEORGE 3 - A GENERAL PURPOSE TIME SHARING AND	OPERATING SYSTEM	CACM67N	685	
ASPECTS OF THE GEMINI REAL-TIME	OPERATING SYSTEM	IBMS673	150	
THE BOEING INTEGRATED HYBRID	OPERATING SYSTEM	SIM9675	209	
DAD, THE C.S.I.R.O.	OPERATING SYSTEM	CACM679	575	
CONSTRUCTION AND USE IN RELATION TO AN ELABORATE	OPERATING SYSTEM	CACM663	179	
	AN OPERATING SYSTEM AND PROGRAMMING SYSTEMS FOR THE 66D0	FJCC642	41	
MISSION	IMPLEMENTATION OF THE IBM 7040 IBSYS	AN OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY COMM	AUS 66	
CENT	AN OPERATING SYSTEM WHICH INCREASES PRODUCTIVITY 4D PER	CPAU652	22	
	BLNSYS - A 1471 OPERATING SYSTEM WITH BRAILLE CAPABILITIES	CACM655	300	



OPERATING	TITLE WORD INDEX	OPTICAL
-44 DATA/	DESIGN OF AN INTEGRATED PROGRAMMING AND OPERATING SYSTEM, PART VI, IMPLEMENTATION ON THE 7040	IBMS641 79
	WHAT IS THE USE OF OPERATING SYSTEMS	TCJ7654 249
	MULTILEVEL OPERATING SYSTEMS	CACM663 189
ICATIONS DIFFERENCES AND SIMILARITIES	OPERATING SYSTEMS FOR JOB-TO-JOB RUNNING AND FOR APPL	IFIP651 227
	OPERATING SYSTEMS FOR DLRT	OTMM670 27
	OPERATING SYSTEMS, ONE INSTALLATION'S EXPERIENCE	OTMM650 54
DIGITAL SYSTEMS	OPERATING TIME AND SYSTEM CAPACITY FOR MAN-MACHINE	JACM644 450
RICAL INTEGRATION IN ORDINARY DIFFERENTIAL EQUATIONS	OPERATING UNOER ILLIAC II TIME-SHARING SYSTEM	NUME PACM66 43
BIT HIGH SPEED FERRITE MEMORY SYSTEM DESIGN AND	OPERATION A 100,000	FJCC641 123
CONSOLE SYSTEM FOR INJECTION COMPUTATIONS, SOFTWARE AND	OPERATION A LARGE MULTI-	FJCC67 597
GALLIUM ARSENIIDE INJECTION LASERS DURING CONTINUOUS	OPERATION JUNCTION HEATING OF	IBMJ655 400
COMMUNICATION TECHNIQUES FOR MULTIPLE CONSOLE	OPERATION ECONOMICAL, GRAPHICAL	AUS 66 399
SYSTEM FOR COMPUTERS WITH PARALLEL PERIPHERAL	OPERATION AN ASSEMBLY AND LOADING	TCJ9674 370
ITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS	OPERATION ESTABLISHMENT OF THE ACM REPOS	CACM650 595
	SERIAL-MODE OPERATION AND HIGH-SPEED PARALLEL PROCESSING	IFIP652 631
	DIAGNOSTIC SOFTWARE FOR OPERATION AND MAINTENANCE OF HYBRID COMPUTERS	FJCC67 595
	PARALLEL OPERATION IN THE CONTROL DATA 6600	FJCC642 33
	COMMENTS ON 'A CONTINUED OPERATION NOTATION'	CACM643 153
APPLICATION OF BASIC PRINCIPLES IN THE DESIGN AND	OPERATION OF A LARGE INFORMATION SYSTEM	NCIR65 123
A RESOURCE ALLOCATION SCHEME FOR MULTI-USER ON-LINE	OPERATION OF A SMALL COMPUTER	SJCC67 1
INPUT DATA SOURCE LIMITATIONS FOR REAL-TIME	OPERATION OF DIGITAL COMPUTERS	JACM642 152
OSCILLOGRAPHIC EXAMINATION OF THE	OPERATION OF FUNCTION GENERATORS	IEEC672 133
DEGREES K	OPERATION OF GALLIUM ARSENIIDE INJECTION LASERS AT 77	IBMJ645 543
	THE OPERATION OF LARGE COMPUTER SYSTEMS	TCJ7645 169
	OPERATION SPEEDS OF COMPUTERS	CACM645 309
	COMPUTER OPERATION STANDARDS	CPAU649 32
	QUALITY EVALUATION OF TEST OPERATION VIA ELECTRONIC DATA PROCESSING	FJCC65I 879
CONTROL	THE LINCOLN RECKONER, AN OPERATION-ORIENTED, ON-LINE FACILITY WITH DISTRIBUTED	FJCC66 433
	SIMULATION OF THIRO SYSTEMS BY A SINGLE OPERATIONAL AMPLIFIER	IEEC642 128
	INPUT CURRENT COMPENSATION FOR TRANSISTOR OPERATIONAL AMPLIFIERS	SIM6656 202
BEAM AND A RECTANGULAR MULTICELLULAR STRUCTURE	OPERATIONAL ANALOG SIMULATION OF THE VIBRATION OF A	SIM3641 18
	INFORMATION IN THE MILITARY OPERATIONAL ENVIRONMENT	ISS 66 103
CATION-ORIENTED MULTIPROCESSING SYSTEM, PART IV, THE	OPERATIONAL ERROR ANALYSIS PROGRAM AN APPLI	IBMS672 133
INVENTORY CONTROL PROBLEMS PART 2, IMPLEMENTATION AND	OPERATIONAL EXPERIENCE /NTEED COMPUTER APPROACH TO I	TCJ9674 325
	OPERATIONAL MANAGEMENT OF TIME-SHARING SYSTEM	PACM66 149
MULATION VERIFIES PERFORMANCE OF GEMINI COMPUTER AND	OPERATIONAL PROGRAM /L TIME HARWARE-IN-THE-LOOP SI	SIM9673 141
	THE USE OF AN ANALOGUE COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS	8666-84
	THE USE OF AN ANALOG COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS	SIM9673 121
	THE ELECTRON BEAM SCANLASER, THEORETICAL AND OPERATIONAL SOFTWARE IN A DISC-ORIENTED SYSTEM	FJCC641 351
	DIALOG-AN OPERATIONAL, ON-LINE REFERENCE RETRIEVAL SYSTEM	IBMJ675 502
	A COMPUTER IN NEWSPAPER OPERATIONS	PACM67 51
	CONTROLLING COMPUTER OPERATIONS	ACT 66 74
	ERROR CODES FOR ARITHMETIC OPERATIONS	OTMM662 53
	EFFECTS OF SCHEDULING ON FILE MEMORY OPERATIONS	IEEC665 703
	AN ALGORITHM FOR POLYNOMIAL OPERATIONS	SJCC67 9
RANGE PLANNING TECHNIQUES FOR DISCRETE PRODUCTION	OPERATIONS LONG-	TCJ0672 168
OF FACTORIAL EXPERIMENTS USING GENERALIZED MATRIX	OPERATIONS ANALYSIS	IFIP652 390
OF HARDWARE AND SOFTWARE PARAMETERS IN TAPE	OPERATIONS INTERACTION	JACM673 508
LANGUAGE FOR VERY-LARGE-SCALE INTEGRATED PLANNING OF	OPERATIONS A REPRESENTATIONAL	PACM65 54
SOME BRAINWARE PROBLEMS IN INFORMATION SYSTEMS AND	OPERATIONS ANALYSIS	IFIP652 393
HARWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND	OPERATIONS ANALYSIS	ISS 66 3
SOFTWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND	OPERATIONS ANALYSIS	ISS 66 7
COSMOS - COURTAULOS' OWN SYSTEM FOR MATRIX	OPERATIONS ANALYSIS	ISS 66 II
INFORMATION RETRIEVAL	OPERATIONS AND STATISTICS	TCJ0672 128
SYSTEM	OPERATIONS AT THE CHEMICAL ABSTRACTS SERVICE	NCIR64 43
	THE OPERATIONS CONTROL CENTER MULTICOMPUTER OPERATING	PACM64 E2.2
	MANAGEMENT OF PERIODIC OPERATIONS IN A REAL-TIME COMPUTATION SYSTEM	FJCC67 211
	SEQUENTIAL OPERATIONS IN DIGITAL PICTURE PROCESSING	JACM664 471
SOME DESIGN CONSIDERATIONS FOR A TACTICAL	OPERATIONS MODEL	ISS 64 285
OPTIMIZATION IN	OPERATIONS RESEARCH	IFIP651 173
EXPONENTIAL	TIME-SHARED COMPUTER OPERATIONS WITH BOTH INTERARRIVAL AND SERVICE TIMES	JACM663 317
	REAL-TIME OPERATIONS WITH SMALL GENERAL-PURPOSE COMPUTERS	DCUH67 4-263
	FABRICATION AND ASSEMBLY OPERATIONS, PART 1, THE OUTLINES OF A CONTROL SYSTEM	IBMS652 87
FIGURATION DATA	FABRICATION AND ASSEMBLY OPERATIONS, PART 2, LONG-RANGE PLANNING TECHNIQUES	IBMS652 94
PLANNING	FABRICATION AND ASSEMBLY OPERATIONS, PART 3, MATRIX METHODS FOR PROCESSING CON	IBMS652 105
	FABRICATION AND ASSEMBLY OPERATIONS, PART 4, LINEAR PROGRAMMING IN PRODUCTION	IBMS652 122
CONTROL	FABRICATION AND ASSEMBLY OPERATIONS, PART 5, PRODUCTION ORDER SEQUENCING	IBMS653 225
PLANNING	FABRICATION AND ASSEMBLY OPERATIONS, PART 6, PARAMETER VALUES FOR SEQUENCING	IBMS653 241
	DESCRIPTION OF THE HUMAN OPERATIONS, PART 7, ADAPTIVE CONTROL IN PRODUCTION	IBMS653 250
	INTERMEDIATE BOUNDARY CORRECTIONS FOR SPLIT OPERATOR IN CONTROL SYSTEMS	MCST65 431
MACHINE	APPLICATION OF PROCESS SIMULATION TO OPERATOR METHODS IN THREE DIMENSIONS	BIT 671 31
	LAMBDA-K-FORMULAE FOR VECTOR OPERATOR PERFORMANCE	SIM5651 61
	A SPECTRAL STABILITY ANALYSIS OF FINITE DIFFERENCE OPERATOR TRAINING AND STARTUP OF A HIGH-SPEED PAPER	SIM6674 203
TE REPRESENTATION DIFFERENCE OF PARTIAL DIFFERENTIAL	OPERATORS TRAINING METHODS FOR KEYBOARD	ICCB653 157
APTITUDE TESTS FOR COMPUTER TELETYPE-SETTING	OPERATORS OPERATORS	ACT 66 20
PROGRAMMING ANALYSIS OF VARIANCE BY SEQUENCES OF	OPERATORS /ALYZING THE TRUNCATION ERROR IN THE FINI	IEEC666 849
MECHANIZATION OF TEOIOUS ALGEBRA, THE NEWCOMB	OPERATORS - AN EXPERIMENT	SIM4653 190
RESPONSIBILITIES AND	OPERATORS AND ISOMORPHIC MAPPINGS	ACT 66 24
CAREER	OPERATORS OF PLANETARY THEORY	CACM647 415
ACM	OPPORTUNITIES IN INFORMATION PROCESSING	CACM651 27
ON-LINE SIMULATION IN THE	OPPORTUNITIES IN THE BUSINESS MACHINES INDUSTRY	IFIP652 307
CRITIQUE OF SYMPOSIUM ON	OPPOSES ACCEPTANCE OF EIA STANDARD RS-244 AS AN AMERI	CPAU679 20
PROPOSED AMERICAN STANDARO - CHARACTER SET FOR	OPS SYSTEM	CACM652 I02
THE PERSPECTIVES FOR PRACTICAL	OPTICAL AND ELECTRO-OPTICAL INFORMATION PROCESSING	PACM66 131
NEW COMPUTER FIELDS AND ECONOMIES THROUGH	OPTICAL CHARACTER RECOGNITION	OEIP64 771
PREPARATION FOR	OPTICAL CHARACTER RECOGNITION	CACM65I 18
APPLICATIONS OF COMPUTERS AND	OPTICAL CHARACTER RECOGNITION	ACT 66 36
	OPTICAL CHARACTER RECOGNITION DEVICES	AUS 66 46
VOCABULARY CONSTRUCTION AND VOCABULARY CONTROL WITH	OPTICAL CHARACTER RECOGNITION IN THE US GOVERNMENT	TCJ9663 221
FABRICATION	OPTICAL COINCIDENCE STATISTICAL	ACT 66 85
	A HIGH DATA RATE OPTICAL COMPUTING RESEARCH AND THE IMPACT OF BATCH	ACT 66 48
	AUTOMATIC OPTICAL CORRELATOR WITH TIME VARIABLE CODING	SAM064 177
	GRAPHIC PRESENTATION IN OPTICAL DESIGN	IBFC65 24
	THEORETICAL AND EXPERIMENTAL FOUNDATIONS OF OPTICAL HANDLING OF CHECKS	OEIP64 209
RELATIVE MOTION AND NONLINEAR PHOTOCELLS IN	OPTICAL HOLOGRAPHY (WAVEFRONT RECONSTRUCTION IMAGING)	AIC 645 227
SOME ASPECTS OF	OPTICAL IMAGE PROCESSING	IFIP652 581
	OPTICAL INFORMATION PROCESSING	OTMM649 39
		OEIP64 749
		OEIP64 615
		IFIP652 470

OPTICAL	TITLE WORD INDEX	OPTIMUM
. CONTRIBUTION OF DIFFRACTION OPTICS TO STATE OF THE ART OF THE SOME LASER EFFECTS POTENTIALLY USEFUL IN RESEARCH ON AN A QUANTUM	OPTICAL INFORMATION TECHNOLOGY OPTICAL LOGIC ELEMENT OPTICAL LOGIC FUNCTIONS OPTICAL MODULATION AND LEARNING AUTOMATA OPTICAL PERIPHERAL MEMORY SYSTEM OPTICAL PHENOMENON, IMPLICATIONS FOR LOGIC OPTICAL PROCESSING IN MEDICAL SCIENCES OPTICAL READERS SYSTEM EFFECTS ON THE DESIGN OF OPTICAL REAL-TIME INFORMATION PROCESSING OPTICAL SIGNAL PROCESSING SYSTEMS OPTICAL SPATIAL FILTERING OPTICAL SYSTEM OPTICAL SYSTEMS OPTICAL SYSTEMS FOR DATA PROCESSING, SPATIAL FILTERING OPTICAL SYSTEMS IN DATA PROCESSING OPTICAL TECHNIQUE FOR LARGE-CAPACITY RANDOM-ACCESS OPTICAL TECHNOLOGY OPTICAL TRANSDUCERS AND SPATIAL FILTERS OPTICAL TRANSDUCERS TO OPTICAL REAL-TIME INFORMATION OPTICAL-ELECTRONIC SPATIAL FILTERING FOR PATTERN OPTICALLY ACCESSED MEMORY USING THE LIPPMAN PROCESS OPTICOLOGICAL SELF-ORGANIZING RECOGNITION SYSTEM OPTICS OPTICS OPTICS AND LASER OPTICS IN PATTERN RECOGNITION OPTICS TO OPTICAL INFORMATION TECHNOLOGY OPTICS, AN OVERVIEW OPTIMAL ACADEMIC PROGRAMS OPTIMAL AND SUB-OPTIMAL ALGORITHMS FOR THE ASSIGNMENT OPTIMAL ARRANGEMENT OF GRAPHS OPTIMAL COMPUTER PROGRAMS I, MINIMUM AVERAGE PROCESSI OPTIMAL COMPUTER PROGRAMS II, MINIMUM STORAGE REQUIRE OPTIMAL COMPUTER USE OPTIMAL CONTROL A GENERALIZED OPTIMAL CONTROL APPROACH TO FEEDBACK CONTROL PROBLEMS OPTIMAL CONTROL OF LINEAR SYSTEMS OPTIMAL CONTROL PROBLEM OPTIMAL CONTROL PROBLEMS ON A HIGH-SPEED HYBRID OPTIMAL CONTROL SYNTHESIS OPTIMAL CONTROL SYSTEM SYNTHESIS FOR COST FUNCTIONALS OPTIMAL DECISION FUNCTIONS FOR COMPUTER CHARACTER OPTIMAL DECISION FUNCTIONS FOR TWO NOISE STATES OPTIMAL DISTRIBUTIONS OF CARRY SKIPS IN ADDERS OPTIMAL FEEDBACK CONTROL SYSTEMS OPTIMAL MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH OPTIMAL NETWORK ON TELEPROCESSING SYSTEM OPTIMAL PROCEDURES FOR AUTOMATIC ABSTRACTING OPTIMAL QUADRATURE FORMULAE OPTIMAL SET OF DIAGNOSTIC TESTS OPTIMAL SORTING STRATEGIES OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATIO OPTIMAL TRAJECTORIES OPTIMAL TRAJECTORY, GUIDANCE, AND CONJUGATE POINTS OPTIMAL WAVEFORM DESIGN VIA CONTROL THEORETIC OPTIMISING CARPET MANUFACTURE OPTIMIZATION OPTIMIZATION OPTIMIZATION OPTIMIZATION OPTIMIZATION A REVIEW OF QUASI-NEWTON MET OPTIMIZATION CHARACTERIZATION OF MAGNETIC OPTIMIZATION AND A COMPARISON WITH OTHER METHODS OPTIMIZATION AND ITERATIVE RETRIEVAL TECHNIQUES OPTIMIZATION AND THEIR APPLICATIONS OPTIMIZATION BY RANDOM SEARCH USING HYBRID COMPUTER OPTIMIZATION BY ZERO-ONE PROGRAMMING OPTIMIZATION IN OPERATIONS RESEARCH OPTIMIZATION METHODS, AND THE USE OF TRANSFORMATIONS OPTIMIZATION MODEL OPTIMIZATION MODEL FOR TIME-SHARING OPTIMIZATION OF ANALOG COMPUTER LINEAR SYSTEM DYNAMIC OPTIMIZATION OF MULTI-PARAMETER SYSTEM BY HYBRID OPTIMIZATION OF MULTI-PARAMETER SYSTEMS BY HYBRID OPTIMIZATION OF REDUCED DEPENDENCIES FOR SYNCHRONOUS OPTIMIZATION OF THE MAINTENANCE OF A REGISTER OPTIMIZATION PROBLEMS OPTIMIZATION PROBLEMS OPTIMIZATION PROBLEMS OPTIMIZATION TECHNIQUES OPTIMIZATION TECHNIQUES IN SYSTEM DESIGN OPTIMIZATION USING A REMOTE CONTROL CONSOLE FOR A OPTIMIZATION USING FAST-TIME REPETITIVE COMPUTATION OPTIMIZATION, ADAPTATION, AND LEARNING IN AUTOMATIC OPTIMIZATION, SOME PROCEDURES AND EXAMPLES OPTIMIZER FOR ASTRAC II OPTIMIZER FOR ASTRAC II OPTIMIZING A FUNCTION OF MANY VARIABLES, DETERMINING OPTIMIZING TRANSLATOR FOR ALGOL 60 OPTIMUM ADAPTIVE DETECTION OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC POWER OPTIMUM BLOCK CODES FOR NOISELESS INPUT RESTRICTED OPTIMUM BOUNDARY CONTROL OF DISTRIBUTED PARAMETER OPTIMUM CELL-SIZE FOR RECORDS OF VARIOUS LENGTHS OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS W OPTIMUM CONTROL PROBLEMS OPTIMUM CONTROL SYSTEM OPTIMUM COST DESIGN OF BUILDING GRIDERS	DEIP64 69 DEIP64 673 DEIP64 253 DEIP64 491 SJC667 227 DEIP64 31 CPAU667 14 BJCC66 236 SJC666 53 DEIP64 365 DEIP64 125 IBMJ672 189 DEIP64 639 DEIP64 143 SJC666 25 FJCC66 717 DEIP64 83 DEIP64 221 SJC666 53 DEIP64 199 DEIP64 1 DEIP64 535 IFIP652 468 IBMJ654 333 SJC666 1 DEIP64 305 IFIP652 469 DEIP64 69 IFIP652 474 IFIP652 394 BJCC66 9 ICCB673 143 JACM663 339 JACM674 742 PACM65 501 IBMJ674 361 IFCN655 468 AUS 66 226 MCST65 355 SIM7665 238 IBMJ674 427 IFCN664 393 JACM652 213 IFCN675 485 IECC671 45 IFCN661 79 IFIP652 632 IBM5663 142 NCIR64 103 TCJ9674 396 IECC656 797 IFIP652 461 CACM677 430 IBMJ674 373 IFCN656 589 IFCN674 325 TCB9664 143 IFCN652 215 CACM657 443 SIM6663 181 CPAU673 35 PACM66 37 IECC67 74 TCJ8651 42 FJCC651 293 IFIP651 165 FJCC66 191 BIT 673 206 IFIP651 173 TCJ9661 67 SIM9674 191 SJC666 97 SIM2641 R-1 SIM2643 21 SIM2642 19 IECC676 805 BIT 663 212 SIM163 R-2 JACM651 71 SIM8674 215 MCST65 319 SAOC66 175 SIM7661 36 FJCC66 799 COIN66 15 PACM64 E1.2 SJC664 271 SIM4656 399 PACM66 297 ISP 62 137 IFCN672 137 R655-62 TCJ3672 157 IFCN643 398 IFCN663 265 JACM651 53 SJC664 161 SJC667 133 SIM5654 258 CAC067 121
AND WAVEFRONT RECONSTRUCTION	COHERENT	
MEMORIES	THE ROLE OF COHERENT AN ELECTRON	
RECENT DEVELOPMENTS IN COHERENT		
APPLICATION OF SEMICONDUCTOR TECHNOLOGY TO COHERENT	APPLICATION OF COHERENT	
RECOGNITION	AN	
FOR INFORMATION STORAGE	AN OPTICOLOGICAL SELF-ORGANIZING RECOGNITION SYSTEM	
TWO-DIMENSIONAL LASER DEFLECTION USING FOURIER	OPTICS	
COMPUTER APPLICATION OF ELECTRO-OPTICS	OPTICS	
LIGHT AMPLIFICATION AND SWITCHING USING FIBER	OPTICS AND LASER	
APPLICATIONS OF COMPUTERS AND	OPTICS IN PATTERN RECOGNITION	
CONTRIBUTION OF DIFFRACTION	OPTICS TO OPTICAL INFORMATION TECHNOLOGY	
COMPUTERS AND	OPTICS, AN OVERVIEW	
NETWORK DEVELOPMENT OF THE	OPTIMAL ACADEMIC PROGRAMS	
AND TRAVELLING SALESMAN PROBLEMS	OPTIMAL AND SUB-OPTIMAL ALGORITHMS FOR THE ASSIGNMENT	
ON	OPTIMAL ARRANGEMENT OF GRAPHS	
CONVERSION OF LIMITED-ENTRY DECISION TABLES TO	OPTIMAL COMPUTER PROGRAMS I, MINIMUM AVERAGE PROCESSI	
ME/ CONVERSION OF LIMITED-ENTRY DECISION TABLES TO	OPTIMAL COMPUTER PROGRAMS II, MINIMUM STORAGE REQUIRE	
MATHEMATICAL PROGRAMMING TECHNIQUES FOR	OPTIMAL COMPUTER USE	
LEGENDRE-CLEBSCH CONDITION FOR THE SINGULAR CASES OF	OPTIMAL CONTROL A GENERALIZED	
UNCERTAINTIES AND	OPTIMAL CONTROL APPROACH TO FEEDBACK CONTROL PROBLEMS	
ORTHOGONAL EXPANSION TECHNIQUES FOR THE	OPTIMAL CONTROL OF LINEAR SYSTEMS	
ANALYTICAL DESIGN TECHNIQUES FOR AN	OPTIMAL CONTROL PROBLEM	
SOLUTION OF	OPTIMAL CONTROL PROBLEMS ON A HIGH-SPEED HYBRID	
COMPUTER SENSITIVITY CONSTRAINED	OPTIMAL CONTROL SYNTHESIS	
INVOLVING CONVEX SINGLE VALUED FUNCTIONS OF THE/	OPTIMAL CONTROL SYSTEM SYNTHESIS FOR COST FUNCTIONALS	
RECOGNITION	OPTIMAL DECISION FUNCTIONS FOR COMPUTER CHARACTER	
ON DETERMINATION OF	OPTIMAL DECISION FUNCTIONS FOR TWO NOISE STATES	
LINEAR, STATIONARY,	OPTIMAL DISTRIBUTIONS OF CARRY SKIPS IN ADDERS	
MIXED DELAY	OPTIMAL FEEDBACK CONTROL SYSTEMS	
DESIGN, PART II, A METHOD FOR APPROXIMATING THE	OPTIMAL MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH	
CORRECTION TO AN ALGORITHM FOR SELECTING AN	OPTIMAL NETWORK ON TELEPROCESSING SYSTEM	
TOWARD	OPTIMAL PROCEDURES FOR AUTOMATIC ABSTRACTING	
OF THE SQUARE ROOT OF X	OPTIMAL QUADRATURE FORMULAE	
RAPID COMPUTATION OF	OPTIMAL SET OF DIAGNOSTIC TESTS	
CONCEPTS	OPTIMAL SORTING STRATEGIES	
A COMPUTATIONAL METHOD FOR FEEDBACK CONTROL	OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATIO	
PEEPHOLE	OPTIMAL TRAJECTORIES	
ANALOG COMPUTER METHODS FOR PARAMETER	OPTIMAL TRAJECTORY, GUIDANCE, AND CONJUGATE POINTS	
A MODULAR APPROACH TO	OPTIMAL WAVEFORM DESIGN VIA CONTROL THEORETIC	
HOODS IN NONLINEAR EQUATION SOLVING AND UNCONSTRAINED	OPTIMISING CARPET MANUFACTURE	
FILM MEMORIES - A STEP TOWARD AUTOMATED DESIGN AND	OPTIMIZATION	
A NEW METHOD OF CONSTRAINED	OPTIMIZATION A REVIEW OF QUASI-NEWTON MET	
INFORMATION SEARCH	OPTIMIZATION CHARACTERIZATION OF MAGNETIC	
SEQUENTIAL ALGORITHMS OF	OPTIMIZATION AND A COMPARISON WITH OTHER METHODS	
PARAMETER	OPTIMIZATION AND ITERATIVE RETRIEVAL TECHNIQUES	
DEFINITION OF EXTRACTION FILES AND THEIR	OPTIMIZATION AND THEIR APPLICATIONS	
IN CONSTRAINED PR/ A COMPARISON OF SEVERAL CURRENT	OPTIMIZATION BY RANDOM SEARCH USING HYBRID COMPUTER	
HYBRID SYSTEM	OPTIMIZATION BY ZERO-ONE PROGRAMMING	
AN	OPTIMIZATION IN OPERATIONS RESEARCH	
CHARACTERISTICS	OPTIMIZATION METHODS, AND THE USE OF TRANSFORMATIONS	
COMPUTER TECHNIQUES PART II	OPTIMIZATION MODEL	
COMPUTER TECHNIQUES PART I	OPTIMIZATION MODEL FOR TIME-SHARING	
SEQUENTIAL MACHINES	OPTIMIZATION OF ANALOG COMPUTER LINEAR SYSTEM DYNAMIC	
ON	OPTIMIZATION OF MULTI-PARAMETER SYSTEM BY HYBRID	
HYBRID TECHNIQUES APPLIED TO	OPTIMIZATION OF MULTI-PARAMETER SYSTEMS BY HYBRID	
SEQUENTIAL SEARCH, A METHOD FOR SOLVING CONSTRAINED	OPTIMIZATION OF REDUCED DEPENDENCIES FOR SYNCHRONOUS	
APPLICATION OF DIGITAL SIMULATION TO PONTRYAGIN-TYPE	OPTIMIZATION OF THE MAINTENANCE OF A REGISTER	
MINIMUM NORM PROBLEMS AND SOME OTHER CONTROL SYSTEM	OPTIMIZATION PROBLEMS	
DIGITAL COMPUTER	OPTIMIZATION PROBLEMS	
SYSTEMS	OPTIMIZATION TECHNIQUES	
NONLINEAR	OPTIMIZATION TECHNIQUES IN SYSTEM DESIGN	
A HYBRID ANALOG-DIGITAL PARAMETER	OPTIMIZATION USING A REMOTE CONTROL CONSOLE FOR A	
A HYBRID ANALOG-DIGITAL PARAMETER	OPTIMIZATION USING FAST-TIME REPETITIVE COMPUTATION	
THE MEDIUM ENERGY	OPTIMIZATION, ADAPTATION, AND LEARNING IN AUTOMATIC	
A TECHNIQUE FOR	OPTIMIZATION, SOME PROCEDURES AND EXAMPLES	
ON WRITING AN	OPTIMIZER FOR ASTRAC II	
A CLASS OF ESTIMATORS FOR	OPTIMIZER FOR ASTRAC II	
THE SYNTHESIS OF	OPTIMIZING A FUNCTION OF MANY VARIABLES, DETERMINING	
OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR	OPTIMIZING TRANSLATOR FOR ALGOL 60	
OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC POWER	OPTIMUM ADAPTIVE DETECTION	
OPTIMUM BLOCK CODES FOR NOISELESS INPUT RESTRICTED	OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR	
OPTIMUM BOUNDARY CONTROL OF DISTRIBUTED PARAMETER	OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC POWER	
OPTIMUM CELL-SIZE FOR RECORDS OF VARIOUS LENGTHS	OPTIMUM BLOCK CODES FOR NOISELESS INPUT RESTRICTED	
OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS W	OPTIMUM BOUNDARY CONTROL OF DISTRIBUTED PARAMETER	
OPTIMUM CONTROL PROBLEMS	OPTIMUM CELL-SIZE FOR RECORDS OF VARIOUS LENGTHS	
OPTIMUM CONTROL SYSTEM	OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS W	
OPTIMUM COST DESIGN OF BUILDING GRIDERS	OPTIMUM CONTROL PROBLEMS	
COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	OPTIMUM CONTROL SYSTEM	
	OPTIMUM COST DESIGN OF BUILDING GRIDERS	



INFORMATION SYSTEM CONCEPT AND THE PROBLEM OF METHOD FOR OPTIMUM CUTTING OF RECTANGULAR SHEETS BIT 641 30  
 ORS FOR DISCRETE SYSTEM SIMULATION THE ABSTRACT AUS 66 149  
 TERION OF SQUARE ROOT OF THE INTEGRAL OF PER/ THE OPTIMUM DESIGN AND ERROR ANALYSIS OF DIGITAL INTEGRAT FJCC651 903  
 COMPUTER DESIGN OF MULTI-STOREY STRUCTURES FOR THE OPTIMUM DESIGN OF A DIODE SQUARER BY APPLYING THE CRI IEEC653 456  
 NUMBER OF DIGITS AN OPTIMUM DYNAMIC RESPONSE AUS 66 316  
 SOME APPROACHES TO OPTIMUM ENCOOING WITH MINIMUM LONGEST COOE AND TOTAL IFCN641 37  
 OPTIMUM FEATURE EXTRACTION COIN66 57  
 OPTIMUM PRINTOUT POLICY FOR VISUAL REFERENCE FILES BIT 654 282  
 DIGITAL COMPUTATION DETERMINATION OF OPTIMUM PRODUCTION TOLERANCES BY COMBINED ANALOG- SIM3645 24  
 DIGITAL COMPUTER A NOTE ON OPTIMUM RANGES FOR THE GENERATION OF SIN AND COS ON A BIT 671 73  
 PROBLEM AN ALGORITHM FOR SELECTING AN OPTIMUM SET OF DIAGNOSTIC TESTS IEEC655 706  
 A METHOD FOR FINDING THE AN OPTIMUM SOLUTION TO THE FIRING SQUAO SYNCHRONIZATION IFCN661 66  
 AN OPTIMUM SUCCESSIVE OVER-RELAXATION PARAMETER TCJ9652 200  
 DERIVATION OF OPTIMUM SYSTEM WITH 'MOOULUS 11' TCB1673 213  
 OPTIMUM TEST SEQUENCES FOR SEQUENTIAL MACHINES R653-32  
 CHANNEL OPTIMUM TIME SHARING OF A DIGITAL COMMUNICATION IEEC674 397  
 PROGRAM A DYNAMIC MACRO-GENERATOR FOR OPTIMUM USE OF MACHINE FACILITIES BY A TRANSLATED IFIP652 619  
 THE GAIN ELEMENT IN OPTO-ELECTRONIC LOGIC BUILDING BLOCKS OEIP64 435  
 LOGIC A PROPOSED OPTO-ELECTRONIC METHOD OF ACHIEVING VERY FAST DIGITAL OEIP64 321  
 IMPLICATIONS OF BATCH FABRICATION FOR OPTO-ELECTRONIC COMPUTERS AND PROCESS CONTROL SYSTEMS IBFC65 150  
 WENGERT'S NUMERICAL METHOD FOR PARTIAL DERIVATIVES, ORBIT DETERMINATION AND QUASILINEARIZATION CACM654 231  
 ANALOG COMPUTER SOLUTION OF THE ORBITAL FLIGHT EQUATIONS SIM163 R-41  
 COMPUTER SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-HYBRID IFIP652 4,5  
 DEEP SPACE STATIONS LUNAR ORBITER COMMAND AND TELEMETRY DATA HANDLING SYSTEM AT PACM66 425  
 PURPOSE ANALOG TRANSLATIONAL TRAJECTORY PROGRAM FOR ORBITING AND REENTRY VEHICLES A GENERAL- FJCC66 771  
 ON INFORMATION LOSSLESS AUTOMATA OF FINITE ORDER IEEC654 561  
 COMPUTER GENERATION OF BESSEL FUNCTIONS OF ARBITRARY ORDER IEEC656 686  
 TION OF ORDINARY DIFFERENTIAL EQUATIONS OF THE FIRST ORDER JACM642 229  
 RECOGNITION OF ORDER AND EVOLUTIONARY SYSTEMS COIN66 165  
 AN APPROACH FOR DETERMINING ORDER CODE ASSIGNMENTS FOR DIGITAL COMPUTERS BJCC66 212  
 ATTION PROBLEMS A COMPARISON OF HIGHER-ORDER DIFFERENCE METHODS IN THE SOLUTION OF BEAM-VIBR SIM3641 33  
 ITERATIVE VS. A DIRECT METHOD FOR SOLVING FOURTH ORDER ELLIPTIC DIFFERENCE EQUATIONS PACM66 29  
 FOR REINFORCING BAR ESTIMATES, DETAILING, AND SHOP ORDER ENTRY AUTOMATIC DATA PROCESSING CAC067 139  
 QUAORATURE METHODS OF ARBITRARY ORDER FINITE AUTOMATION R642-13  
 ON THE 'REVERSE ORDER FOR SOLVING LINEAR ORDINARY DIFFERENTIAL EQUATI BIT 663 181  
 MATRIX PRODUCTS ORDER LAW' RELATED TO THE GENERALIZED INVERSE OF JACM663 439  
 ONE CALCULUS OF VARIATIONS PROBLEMS, PART 1 - SECOND ORDER METHODS /RECT NUMERICAL METHODS FOR SOLVING S TCJ9652 235  
 FOR GENERATING STABLE FEEDBACK SHIFT REGISTERS OF ORDER N AN ALGORITHM JACM673 529  
 OF DYNAMIC SYSTEMS TO PARAMETERS WHICH INCREASE THE ORDER OF MATHEMATICAL MOOELS SENSITIVITY IEEC656 890  
 US SYSTEM VARIABLES IN THE OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS WITH ZEROS DISCONTINUITY SJCC64 181  
 XPLICIT METHOD FOR THE FINITE-DIFFERENCE OF A FOURTH ORDER PARABOLIC PARTIAL DIFFERENTIAL EQUATION /LE E TCJ8653 280  
 SUBJECT CONTENT IN SCIENTIFIC AND TECHNICAL P/ RANK ORDER PATTERNS OF COMMON WORDS AS DISCRIMINATORS OF S OAM064 225  
 DESIGN CRITERIA FOR AN ON LINE NATIONWIDE ORDER PROCESSING SYSTEM SFA 63 71  
 OF DIFFERENTIAL EQUAT/ THE STABILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS CACM662 113  
 OF DIFFERENTIAL EQUATIONS STABILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS TCJ9653 308  
 AND ASSEMBLY OPERATIONS, PART 5, PRODUCTION ORDER SEQUENCING FABRICATION IBMS653 225  
 PRODUCTION CONTROL FROM ORDER TO SHIPMENT - FOR COMPUTERS BY COMPUTERS CPAU677 14  
 PREDICTOR-CORRECTOR METHODS OF HIGH ORDER WITH IMPROVED STABILITY CHARACTERISTICS JACM665 374  
 ON ORDERED RETRIEVAL FROM AN ASSOCIATIVE MEMORY IBMJ642 189  
 M SMALLEST VALUES OF A MONOTONIC FUNCTION DEFINED ON ORDERED SETS OF POSITIVE INTEGERS /FOR FINOING THE CACM667 519  
 IFIED AITKEN ITERATION METHOD APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQUATIONS /TRAPOLATED MOO TCJ7642 137  
 NCE OF SOR, SSOR AND USSOR AS APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQUATIONS ON THE EQUIVALE TCJ7641 72  
 PERT TIME CALCULATIONS WITHOUT TOPOLOGICAL ORDERING CACM653 172  
 NOTE ON ORDERING OF GRAMMAR RULES IN SYNTAX-ANALYZERS TCJ9663 250  
 LIZATION OF THRESHOLD FUNCTIONS BY SUCCESSIVE HIGHER ORDERING OF INCREMENTAL WEIGHTS TESTING AND REA IEEC662 212  
 DETERMINING THE BEST ORDERING OF VARIABLES IN CASCADE SWITCHING CIRCUITS R644-51  
 BUSINESS SYSTEMS ANALYSIS - AN ORDERLY APPROACH CPAU678 26  
 THE MEMORY ORDERS OF STATES OF AN AUTOMATION R652-17  
 THE MEMORY ORDERS OF STATES OF AN AUTOMATION R651-3  
 EGAL RELATIONS ON THE NUMERICAL SOLUTION OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS USING INT JACM652 175  
 NUMERICAL INTEGRATION METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS MMOC601 95  
 RUNGE-KUTTA METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS MMOC601 110  
 PARALLEL METHODS FOR INTERGRATING ORDINARY DIFFERENTIAL EQUATIONS CACM640 731  
 THE DEFERRED APPROACH TO THE LIMIT IN ORDINARY DIFFERENTIAL EQUATIONS TCJ7641 54  
 A METHOD FOR FINITE-DIFFERENCE APPROXIMATION TO ORDINARY DIFFERENTIAL EQUATIONS TCJ7641 58  
 P-IMPLICIT METHODS FOR ORDINARY DIFFERENTIAL EQUATIONS IFIP652 563  
 DEMON - AN AUTOMATIC SYSTEM FOR SOLVING ORDINARY DIFFERENTIAL EQUATIONS AUS 66 7  
 ON NOROSIECK'S METHOD FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS BIT 661 51  
 NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS DCUH67 2-144  
 A TEST FOR INSTABILITY IN THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS JACM672 351  
 RATURE METHODS OF ARBITRARY ORDER FOR SOLVING LINEAR ORDINARY DIFFERENTIAL EQUATIONS BIT 663 181  
 COMPUTER TECHNIQUE FOR SOLVING A CLASS OF NONLINEAR ORDINARY DIFFERENTIAL EQUATIONS AN ANALOG IEEC662 157  
 MULTISTEP METHOD FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS A MODIFIED JACM651 124  
 RICAL SOLUTION OF BOUNDARY VALUE PROBLEMS FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS ON THE NUME CACM641 22  
 UNARY-VALUE PROBLEMS FOR UNSTABLE LINEAR SYSTEMS ORDINARY DIFFERENTIAL EQUATIONS /INTEGRATION OF 80 CACM672 100  
 CY ONE-STEP METHODS FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS /ME NEW HIGH-ACCURA IFIP652 562  
 ERICAL SOLUTION OF CERTAIN INITIAL VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS /NIQUES FOR THE NUM JACM662 287  
 ITE-DIFFERENCE METHODS FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS /OR ANALYSIS OF FIN TCJ7643 232  
 TION OF AN N-POINT BOUNDARY VALUE PROBLEM FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS /THE NUMERICAL SOLU CACM654 235  
 IFFERE/ THE SOLUTION OF BOUNDARY-VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS EMPLOYING ITERATIVE O SIM5656 375  
 THE ITERATIVE SOLUTION OF NON-LINEAR ORDINARY DIFFERENTIAL EQUATIONS IN CHEBYSHEV SERIES TCJ7641 76  
 TABLES FOR THE STEP-BY-STEP INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS OF THE FIRST ORDER JACM642 229  
 C II TIME-SHARING SYSTEM NUMERICAL INTEGRATION IN ORDINARY DIFFERENTIAL EQUATIONS OPERATING UNDER ILLIA PACM66 43  
 POINTS SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS USING TWO 'OFF-STEP' JACM674 769  
 CONSTANTS THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS WITH LARGE TIME MMOC601 128  
 EIGENVALUES A NUMERICAL INTEGRATION TECHNIQUE FOR ORDINARY DIFFERENTIAL EQUATIONS WITH WIDELY SEPARATED IBMJ675 537  
 TWO ALGORITHMS OF ROMBERG TYPE FOR ORDINARY INITIAL-VALUE PROBLEMS IFIP652 564  
 INTEGRATED DATA PROCESSING IN ORDINARY LIFE ASSURANCE TCB9662 32  
 TRANSFER OF BOUNDARY CONDITIONS FOR SYSTEMS OF ORDINARY LINEAR DIFFERENTIAL EQUATIONS IFIP652 420  
 ORGANIC AND FUNCTIONAL CONCEPTS OF AUTHORITY FILES ISC 64 47  
 FLASHLAMP EXCITATION OF ORGANIC DYE LASERS, A SHORT COMMUNICATION IBMJ672 148  
 STIMULATED EMISSION OBSERVED FROM AN ORGANIC DYE, CHLORO-ALUMINUM PHTHALOCYANINE IBMJ662 162  
 LASER-PUMPEO STIMULATED EMISSION FROM ORGANIC DYES, EXPERIMENTAL STUOIES AN ANALYTICAL COM IBMJ672 153  
 PARISONS ORGANISATION ACT 66 58  
 ERGONOMICS OR ECONOMICS, COMPUTER TYPESETTING SYSTEM ORGANISATION TCB8662 38  
 USING A COMPUTER TO CONTROL A MULTIPLE RETAIL ORGANISMS CIBR651 15  
 COMPLEX DYNAMIC MOOELS OF LIVING ORGANIZATION IBMS642 181  
 THE STRUCTURE OF SYSTEM 360, PART V, MULTISYSTEM ORGANIZATION OLC565 131  
 AN EXAMPLE OF MULTI-PROCESSOR ORGANIZATION ISS 66 115  
 INFORMATION SYSTEMS AND THE IMPLEMENTING ORGANIZATION IFIP652 617  
 ERRELATION BETWEEN PROGRAMMING LANGUAGES AND MACHINE ORGANIZATION THE INT

ORGANIZATION	TITLE WORD INDEX	OUTPUT
OF LEVEL CHANGING TO A MULTILEVEL STORAGE FOR INFORMATION SYSTEMS THROUGH ADVANCES IN MACHINE	ORGANIZATION ORGANIZATION AND DATA MANAGEMENT	APPLICATION CACH673 149 NEW DIRECTIONS ISS 66 585
LARGE SYSTEMS	ORGANIZATION AND HARDWARE SOFTWARE TRADEOFFS	ARIS67 123
EFFECTS OF LARGE ARRAYS ON MACHINE INFLUENCE OF PROJECT	ORGANIZATION AND MANAGEMENT ON THE PROGRAMMING OF	FJCC66 89 IFIP652 543
A GENERALIZED LANGUAGE FOR FILE	ORGANIZATION AND MANIPULATION	CACH663 225
FILE	ORGANIZATION AND SEARCH TECHNIQUES	ARIS66 107
COMPUTER	ORGANIZATION FOR ARRAY PROCESSING	FJCC651 117
MACHINE	ORGANIZATION FOR MULTIPROGRAMMING	PACM67 135
A SYSTEM	ORGANIZATION FOR RESOURCE ALLOCATION	CACH67D 772
A DESCRIPTION OF THE COMPUTER	ORGANIZATION IMPOSED BY LARGE ITERATIVE SYSTEMS	IBFC65 191
A MODIFIED METHOD OF LATENT CLASS ANALYSIS FOR FILE	ORGANIZATION IN INFORMATION RETRIEVAL	JACH653 256
SPACE-AGE GEOODESY	ORGANIZATION OF A DATA LINK COMPUTING SERVICE	TCJB653 190
THE SPATIAL AND TEMPORAL	ORGANIZATION OF A LARGE-SCALE COMPUTER PROGRAM FOR	PACM65 275
EQUATIONS	ORGANIZATION OF CELLS	MCS864 247
SOME ALGEBRAIC TECHNIQUES FOR THE	ORGANIZATION OF COMPUTATIONS FOR UNIFORM RECURRENCE	JACM673 563
THE	ORGANIZATION OF FILE DATA	IFIP652 466
THE	ORGANIZATION OF STRUCTURED FILES	CACH657 446
THE	ORGANIZATION OF SYMBOL TABLES	CACH652 111
SYSTEM	ORGANIZATION OF TEST PROGRAMS ON THE ATLAS COMPUTER	IFIP652 510
THE LOGICAL	ORGANIZATION OF THE PB 440 MICROPROGRAMMABLE COMPUTER	R643-36
THE	ORGANIZATION OF THE SHARE ALGOL 60 TRANSLATOR	PACH64 01.1
AESOP, A PROTOTYPE FOR ON-LINE USER CONTROL OF INFORMATION TECHNOLOGY, AN	ORGANIZATIONAL DATA STORAGE, RETRIEVAL AND PROCESSING	FJCC651 435
AND AVAILABILITY OF A C/ EVALUATION OF LOGICAL AND	ORGANIZATIONAL FRAMEWORK	ICCB664 263
LEVIATHAN, AND INFORMATION HANDLING IN LARGE THE USES OF COMPUTERS	ORGANIZATIONAL METHODS FOR IMPROVING THE RELIABILITY	IECC67 53
EACHING MACHINES AND PROGRAMMED LEARNING - ROSTER OF TEMPORALLY	ORGANIZATIONAL PHILOSOPHY AND THE COMPUTER CENTER	FJCC651 145
MACHINES	ORGANIZATIONS	EIH 64 151
DESIGN CONSIDERATIONS FOR A PARALLEL BIT-THE SOLAR SYSTEM I, A GENERAL METHOD FOR	ORGANIZATIONS AND WHAT THEY ARE DOING	SCAM669 192
A SELF	ORGANIZED AUTOMATA AND AN ALGEBRAIC THEORY OF	CPAU643 30
A CONVERSATIONAL PROGRAMMING SYSTEM A GRAPHICAL DISPLAY	ORGANIZED MOS MEMORY	CDU163 246
SCRATCHPAD	ORGANIZING AND SEARCHING FILES	IEEC675 551
A LOGIC	ORGANIZING FOR NATIONWIDE OP	NCIR66 243
A PROBLEM	ORGANIZING PROGRAM FOR DESCRIBING CONCEPTS	OTMM653 26
A DISC	ORGANIZING THE USE OF MULTI-LEVEL STORES	PACM65 101
A COMPILER WITH AN ANALOG	ORIENTATION	IFIP652 620
THE NUMBER OF GRAPHS ROOTED AT AN CONSOLE	ORIENTED COMPUTER USAGE SYSTEM	CACH676 349
A USER	ORIENTED DESIGNS IN THE RCA SPECTRA 70	PACM66 515
BLOCK	ORIENTED DIAGNOSTIC PROGRAM	FJCC651 667
A PROCESS	ORIENTED GRAPHIC LANGUAGE	SJCC67 761
A FILE	ORIENTED IBM 7094 SYSTEM - A SUMMARY	PACM67 471
SCHEDULING A VEHICLE BETWEEN AN THE CHOICE OF	ORIENTED INPUT LANGUAGE	OFA 63 12
AUTOMATIC CORRECTION OF MULTIPLE ERRORS COMPUTER TIME SHARING, ITS THE FORTRAN SYSTEM FOR	ORIENTED LINE	SIM4653 158
MUSICOLOGY AND THE COMPUTER AT NEW ORLEANS	ORIENTED MODEL BUILDING	ICCB652 91
CONTROL OF LINEAR SYSTEMS	ORIENTED PROGRAMMING LANGUAGE	PACM65 354
BINOMIAL-WEIGHTED USE OF	ORIENTED RANDDM ACCESS MEMORY	TCJB652 103
LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT	ORIENTED SCHEME FOR DIGITAL SIMULATION MODELING	IBFC65 103
SION, A PACKAGE OF IBM 7090 FORTRAN PROGRAMS TO DRAW EXPERIMENTS IN CONFORMAL MAPPING BY THE METHOD OF DISCRETE	ORIENTED TIME SHARING SYSTEM	IFIP652 413
THE FUNCTIONAL STRUCTURE OF DS 360, PART I, INTRODUCTORY SURVEY	ORIGIN AND A DESTINATION TO MAXIMIZE TRAVELER SATISFA	OFA 63 7
THE FUNCTIONAL STRUCTURE OF DS 360, PART II, JOB AND TASK MANAGEMENT	ORIGIN AND SCALE FOR GRAPHS	PACM67 233
THE FUNCTIONAL STRUCTURE OF DS 360, PART III, DATA MANAGEMENT	ORIGINATING IN A COMPUTER MEMORY	JACH652 259
OF GAUSSIAN TYPE FOR THE NUMERICAL INTEGRATION OF THE OSCILLATING VEIN	ORIGINS AND DEVELOPMENT	R651-B
VEHICLE	ORION AT WORCESTER	CPAU670 23
LONGITUDINAL LONGITUDINAL	ORLEANS	TCJ7642 114
SOME NEW RESULTS ON THE CONVERGENCE, EFFECT OF DOMAIN AND CIRCUIT PROPERTIES ON CONTINUOUS MICROWAVE	ORTHOGONAL EXPANSION TECHNIQUES FOR THE OPTIMAL	TCB8642 64
ALFVEN WAVE PROPAGATION IN BISMUTH, QUANTUM A FAST-SWITCHING SUBHARMONIC PARAMETRIC TEM VARIABLES IN THE OPTIMUM CONTROL OF SECOND ORDER FUNCTION GENERATORS	ORTHOGONAL POLYNOMIALS	CHUM674 151
SIMPLE ANALOG COMPUTER	ORTHOGONAL SIGNALING IN SEQUENTIAL DECISION FEEDBACK	AUS 66 226
MINIMUM NORM PROBLEMS AND SOME POWER SYSTEM STABILITY - INDUCTION MOTOR AND OF CONSTRAINED OPTIMIZATION AND A COMPARISON WITH DOCUMENTATION, INFORMATION RETRIEVAL, AND COMPUTERS, SOCIETY, PEOPLE, AND THE 2'S COMPLEMENT AND IN AND OUT	ORTHOGONALIZATION SOLVING BIT 671 1	JACH671 120
TELEPHONE SYSTEMS. SOLUTIONS WHICH HAVE BEEN CARRIED EXCHANGE CONTROL. SOLUTIONS WHICH HAVE BEEN CARRIED PROGRAMMING, SETTING UP, AND CHECKING GETTING IT	ORTHOGONAL VIEWS OF COMBINATIONS OF PLANE AND QUAD	IFCN675 509
IONS	ORTHONORMAL POLYNOMIALS NUMERICAL	JACH662 296
RECOGNITION OF	ORTHONORMAL SEQUENCES	JACH652 151
AN OUTLINE OF FORTRAN	OS 360, PART I, INTRODUCTORY SURVEY	IBMS661 3
THE STRUCTURE OF SYSTEM 360, PART I, OUTLINE OF THE LOGICAL STRUCTURE	OS 360, PART II, JOB AND TASK MANAGEMENT	IBMS661 12
DESIGN SYSTEM	OS 360, PART III, DATA MANAGEMENT	IBMS661 30
FABRICATION AND ASSEMBLY OPERATIONS, PART 1, THE A STROBED ANALOG DATA DIGITIZER WITH PAPER TAPE SOME APPLICATIONS OF GRAPHIC DATA	OSCILLATING FUNCTIONS	ICCB644 210
DIGITIZED PHOTOGRAPHS FOR ILLUSTRATED COMPUTER AN ANALOG MODEL OF THE CONTROL OF CARDIAC AVERAGE VALUES OF QUANTITIES APPEARING IN MULTIPLE THE BEAM PEN, A NOVEL HIGH SPEED, INPUT-COMPATIBILITY OF INPUT AND	OSCILLATING VEIN	SJCC67 253
COMPATIBILITY OF INPUT AND	OSCILLATION INSTABILITY STUDY OF THE GEMINI LAUNCH	IFIP652 406
	OSCILLATION INSTABILITY STUDY, POGO	SIM6661 48
	OSCILLATION, AND RELIABILITY OF POLYFUNCTIONAL NETS	IEEC656 769
	OSCILLATIONS IN GALLIUM ARSENIDE	IBMJ664 310
	OSCILLATIONS OF CURRENT IN GALLIUM ARSENIDE	IBMJ645 545
	OSCILLATIONS OF THE FERMI SURFACE	IBMJ643 276
	OSCILLATOR AS A COMPUTING ELEMENT	IECC67 112
	OSCILLATORY SYSTEMS WITH ZEROS DISCONTINUOUS SYS	SJCC64 181
	OSCILLOGRAPHIC EXAMINATION OF THE OPERATION OF	IEEC672 133
	OSCILLOGRAPHIC DISPLAYS	SIM3646 38
	OTHER CONTROL SYSTEM OPTIMIZATION TECHNIQUES	MCST65 319
	OTHER LOAD EFFECTS	UOCE65 6
	OTHER METHODS	TCJB651 42
	OTHER NEW TECHNIQUES	CAIT65 11
	OTHER PROBLEMS	CGN 678 8
	OTHER SEMI-SYSTEMATIC BINARY CODES	IEEC664 603
	OUT IN SOCRATE, A FRENCH SYSTEM OF MEDIUM CAPACITY	OTMM675 70
	OUT IN THE CONTROL COMPUTER OF ARISTOTE, A FRENCH SYS	IFIP652 634
	OUT OF ONE-DIMENSIONAL MULTISPING AND DAMPER SYSTEMS	IFIP652 635
	OUT OF OUR SYSTEM	SIM5653 162
	OUTBREAKS OF ACUTE LEUKAEMIA AND CONGENITAL MALFORMAT	NCIR66 191
	OUTLINE OF FORTRAN	MCSB64 227
	OUTLINE OF THE LOGICAL STRUCTURE	ISP 62 38
	OUTLINE OF THE REQUIREMENTS FOR A COMPUTER-AIDED	IBMS642 119
	OUTLINES OF A CONTROL SYSTEM	SIM2642 R-2
	OUTPUT	IBMS652 87
	OUTPUT	FJCC641 7.7
	OUTPUT	CPAU65N 24
	OUTPUT	SJCC67 103
	OUTPUT	SIMB671 49
	OUTPUT BOOLEAN MINIMIZATION	IEEC654 542
	OUTPUT DEVICE FOR CATHODE-RAY-TUBE DISPLAY SYSTEMS	FJCC651 847
	OUTPUT DEVICES	AEP 65 91



OUTPUT	TITLE WORD INDEX	PARALLEL
	SOFT - SIMPLE OUTPUT FORMAT TRANSLATOR	BIT 662 155
	VOICE OUTPUT FROM IBM SYSTEM 360	FJCC651 857
SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE	OUTPUT LOGICAL NETWORKS	IEEC666 891
ATION AND IMAGE PROCESSING SYSTEM INPUT	OUTPUT SOFTWARE CAPABILITY FOR A MAN-MACHINE COMMUNIC	FJCC641 387
THREE VARIABLE MULTIPLE	OUTPUT TREE CIRCUITS	IEEC661 3
COMPUTER INPUTS AND	OUTPUTS	SCAM669 86
	OUTWARD BOUND WITH AN AIR-CONDITIONING SYSTEM	TCB8642 58
DISPLACEMENT DISCONTINUITY	OVER A TRANSVERSELY ISOTROPIC ELASTIC HALF-SPACE	IBMJ644 435
NUMERICAL INTEGRATION	OVER AN N-DIMENSIONAL RECTANGULAR REGION	TCJ9673 297
EDITING ALGORITHMS FOR TEXTS	OVER FORMAL GRAMMARS	ACT 66 126
GES OF A SYSTEM UTILIZING SELECTABLE BANKS OF MEMORY	OVER MULTIPLEXING COMPUTER ACCESSSES TO A SINGLE LARGE	R656-75
OF SEQUENTIAL DECISION FEEDBACK ON COMMUNICATION	OVER THE GAUSSIAN CHANNEL	IFCN651 80
TERNATING DIRECTION LINE OF ESTIMATION OF THE LINE	OVER-RELAXATION FACTOR AND CONVERGENCE RATES OF AN AL	TCJ7654 218
A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE	OVER-RELAXATION PARAMETER	TCJ9662 200
D CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE	OVER-RELAXATION TECHNIQUE	TCJ7654 318
I USED 2 TO THE 100TH POWER MEMORY LOCATIONS, AND	OVERFLOWED	HOW OTMN655 132
PROCESSING UNIT	THE OVERLAP DESIGN OF THE IBM SYSTEM 360 MODEL 92 CENTRAL	FJCC642 73
	POLYPHASE SORTING WITH OVERLAPPED REWIND	CACM643 158
ON THE USE OF THE MODIFIED SUCCESSIVE	OVERRELAXATION METHOD WITH SEVERAL RELAXATION FACTORS	IFIP651 177
	THE OVERSEAS COMPUTER MARKET (PANEL DISCUSSION)	FJCC652 63
COMPUTERS AND OPTICS, AN	OVERVIEW	IFIP652 474
DATA ANALYSIS AND STATISTICS, AN EXPOSITORY	OVERVIEW	FJCC66 695
INSTRUCTION AND COMPUTER-ASSISTED INSTRUCTION - AN	OVERVIEW	PRDGRAMMED IEEP65D 1648
FOR DESIGN OF ANALYSIS SYSTEMS	AN OVERVIEW OF STRATEGIC MOBILITY AND ITS IMPLICATIONS	ISS 66 121
	INTRODUCTION AND OVERVIEW OF THE MULTICS SYSTEM	FJCC651 185
	COSMOS - COURTAULDS' OWN SYSTEM FOR MATRIX OPERATIONS AND STATISTICS	TCJ9672 128
OF THE LINEAR AND PARABOLIC TERMS IN THE STEAM	OXIDATION OF SILICON	IBMJ663 198
COBALT-SUBSTITUTED GAMMA-FERRIC	OXIDE AS A HIGH-DENSITY RECORDING TAPE	IEEC665 762
UNIVERSALITY OF TAG SYSTEMS WITH	P EQUALS 2	JACM641 15
A QUASI-DECISION ALGORITHM FOR THE	P-EQUIVALENCE OF TWO MATRICES	ICCB641 57
	P-IMPLICIT METHODS FOR ORDINARY DIFFERENTIAL EQUATIONS	IFIP652 553
AVALANCHE BREAKDOWN CALCULATIONS FOR A PLANAR	P-N JUNCTION	IBMJ663 213
ON THE MATHEMATICAL THEORY OF THE LINEARLY-GRADED	P-N JUNCTION	IBMJ673 252
DISTRIBUTION NEAR THE DIFFUSION MASK FOR A PLANAR	P-N JUNCTION ANALYSIS OF THE IMPURITY ATOM	IBMJ653 179
THE EFFECTIVE CARRIER IONIZATION RATE IN A	P-N JUNCTION AT AVALANCHE BREAKDOWN	IBMJ655 422
PROPERTIES OF GALLIUM ARSENIIDE DIODES WITH	P-P (SUPERSCRIPOT) STRUCTURES	IBMJ654 315
	THE GE-PAC APPROACH TO DIRECT DIGITAL CONTROL	R656-77
AN EXTENDED ARITHMETIC	PACKAGE	CACM655 218
THE 'CLUSTER' - FOUR TAPE STATIONS IN A SINGLE	PACKAGE	SJCC67 245
STAT-PACK, A BIOSTATISTICAL PROGRAMMING	PACKAGE	CACM672 123
THE AED FREE STORAGE	PACKAGE	CACM678 481
FORTRAN DEPENDENT STORAGE ALLOCATION AND RELOCATION	PACKAGE	PACM65 315
	A PROGRAMMING PACKAGE FOR SOME GENERAL MODES OF ARITHMETIC	FODESAR, CACM642 119
PHIC VIEWS OF COMBINATIONS OF PLANE/ BE VISION, A	PACKAGE OF IBM 7090 FORTRAN PROGRAMS TO DRAW ORTHOGRA	JACM662 194
USE OF DISPLAYS WITH	PACKAGED STATISTICAL PROGRAMS	FJCC67 461
CRITICAL EVALUATION OF SOFTWARE	PACKAGES	CPAU668 20
STATISTICAL	PACKAGES IN BIOMEDICAL COMPUTATION	CIBR651 47
A TECHNIQUE FOR ACHIEVING HIGH BIT	PACKING DENSITY ON MAGNETIC TAPE	IEEC642 112
	PACTOLUS	SIM3642 13
ANALYSIS OF A VIBRATING HEAT ENGINE USING	PACTOLUS	SIM6661 63
IBM 1520	PACTOLUS - A DIGITAL ANALOG SIMULATOR PROGRAM FOR THE	FJCC641 299
	A COMPUTER-ASSISTED PAGE COMPOSING SYSTEM	FJCC66 157
A SPECIAL PURPOSE COMPUTER FOR HIGH-SPEED	PAGE COMPOSITION	FJCC66 137
PRACTICAL EXPERIENCE ON	PAGE MAKEUP	ACT 66 70
	PAGE MAKEUP BY PROGRAM	ACT 66 179
	PAGE ON DEMAND STRATEGY	CACM670 636
MULTIPROGRAMMING UNDER A	PAGED AND SEGMENTED COMPUTER SYSTEMS	IEEC666 855
STATISTICAL ANALYSIS OF	PAGING	PACM66 223
DYNAMIC PROGRAM BEHAVIOR UNDER	PAGING, PART I	DTMN678 31
VIRTUAL MEMORY AND	PAGING, PART II	DTMN679 41
VIRTUAL MEMORY AND	PAIR ALGEBRA AND ITS APPLICATION TO AUTOMATA THEORY	IFCN644 485
GIT - A HEURISTIC PROGRAM FOR TESTING	PAIRS OF DIRECTED LINE GRAPHS FOR ISOMORPHISM	CACM641 26
	PALEO-ANTHROPOLOGICAL RESEARCH AND COMPUTERS	CIHR67 40
	PALLIDATE	IBMJ642 185
MEMORY	PANEL - A DIGITALLY ADDRESSABLE DISPLAY WITH INHERENT	FJCC66 541
	PANEL DISCUSSION	CAHR64 131
POTENTIAL IMPLEMENTATION - A	PANEL DISCUSSION ON TIME-SHARING	DTMN64N 38
	(PANEL DISCUSSION)	FJCC652 59
THE COMPUTER INDUSTRY IN THE BUYER'S MARKET	(PANEL DISCUSSION)	FJCC652 63
THE OVERSEAS COMPUTER MARKET	(PANEL DISCUSSION)	FJCC652 77
THE FUTURE OF ELECTROMECHANICAL MASS STORAGE	(PANEL DISCUSSION)	FJCC652 85
PROMISING AVENUES FOR COMPUTER RESEARCH	(PANEL DISCUSSION)	OEIP64 527
A THIN MAGNETIC FILM TECHNIQUE FOR WALL	PANEL DISPLAY	NCIR67 155
N SYSTEM	PANEL IN THE DESIGN AND MODIFICATION OF AN INFORMATIO	CACM656 533
	USE OF AN ADVISORY	CACM657 439
DEFINITION AND ANALYSIS - A STANDARDS WORKING	PAPER	CACM645 286
PARATION OF FLOWCHARTS FOR IN/ A STANDARDS WORKING	PAPER - CONVENTIONS FOR THE USE OF SYMBOLS IN THE PRE	CACM640 625
ERICAN STANDARD - SPECIFICATION FOR GENERAL-PURPOSE	PAPER CARDS FOR INFORMATION PROCESSING	IBMJ672 235
ERICAN STANDARD ON SPECIFICATION FOR GENERAL-PURPOSE	PAPER CARDS FOR INFORMATION PROCESSING /PROPOSED AM	SIM8674 23
EQUATIONS, A REVIEW OF THE COURANT, FRIEDRICHS, LEWY	PAPER IN THE LIGHT OF RECENT DEVELOPMENTS /FERENCE	IBMJ674 389
ION TO OPERATOR TRAINING AND STARTUP OF A HIGH-SPEED	PAPER MACHINE	SIM5664 228
CONTROL THEORY	PAPER MACHINE - AN APPLICATION OF LINEAR STOCHASTIC	TCB8643 100
	DIGITAL SIMULATION OF PAPER MACHINE DYNAMICS	CACM665 386
	PAPER TAPE	CACM661 24
AMERICAN STANDARD, ELEVEN-SIXTEENTHS INCH PERFORATED	PAPER TAPE	FJCC641 707
PROPOSED AMERICAN STANDARD - ONE INCH PERFORATED	PAPER TAPE FOR INFORMATION INTERCHANGE	CPAU643 27
A STROBED ANALOG DATA DIGITIZER WITH	PAPER TAPE OUTPUT	COMPUTERS
IN EDUCATION, A REFERENCE GUIDE TO PROJECTS AND	PAPERS	FJCC652
VOLUME 27 (FJCC651)	PAPERS APPEARING IN PRELIMINARY DRAFT FORM IN PART 1,	JACM654 490
AUTOMATIC SUBJECT RECOGNITION IN SCIENTIFIC	PAPERS, AN EMPIRICAL STUDY	CACM652 102
OF EIA STANDARD RS-244 AS AN AMERICAN STANDARD ON A	PAR WITH ASCII	IFIP652 400
ASYMPTOTIC BEHAVIOR OF UNKNOWN COEFFICIENTS IN	PARABOLIC DIFFERENTIAL EQUATIONS	CACM643 179
RIES METHOD FOR THE NUMERICAL SOLUTION OF A CLASS OF	PARABOLIC DIFFERENTIAL EQUATIONS	IBMJ672 239
T METHODS FOR ELLIPTIC/ ON DIFFERENCE METHODS FOR	PARABOLIC EQUATIONS AND ALTERNATING-DIRECTION IMPLICI	TCJ9663 294
L SOLUTION OF SEQUENTIAL DECISION PROBLEMS INVOLVING	PARABOLIC EQUATIONS WITH MOVING BOUNDARIES /AMERICA	TCJ8653 280
T METHOD FOR THE FINITE-DIFFERENCE OF A FOURTH ORDER	PARABOLIC PARTIAL DIFFERENTIAL EQUATION /LE EXPLICI	MMOC601 135
	PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS	JACM673 549
NT BOUNDARY CONDITIONS BY U/ NUMERICAL SOLUTION OF	PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS WITH TWO-POI	IBMJ663 198
TIZATION ERRORS IN PARTIAL DIFFERENTIAL EQUATIONS OF	PARABOLIC TERMS IN THE STEAM OXIDATION OF SILICON	TCJ7642 163
	PARALLEL ACCUMULATOR FOR A GENERAL-PURPOSE COMPUTER	IEEC672 165
EVALUATION OF REDUNDANCY IN A	PARALLEL ALGORITHM	IBMS673 142

PARALLEL	TITLE WORD	INDEX	PARTIAL
A BOUNDED CARRY INSPECTION ADDER FOR FAST	PARALLEL	ARITHMETIC	FJCC651 689
OF THE DESIGN OF A SIMULTANEOUS MULTIPLIER FOR A	PARALLEL	BINARY ADDER	IFIP652 629
DESIGN CONSIDERATIONS FOR A	PARALLEL	BINARY DIGITAL COMPUTER	IFIP652 440
LARGE	PARALLEL	BIT-ORGANIZED MOS MEMORY	IEEC675 551
VERY HIGH SPEED AND SERIAL-	PARALLEL	COMPUTERS	JACM661 25
ATION AS A HYBRID COMPUTING SYSTEM ELEMENT	PARALLEL	COMPUTERS HITAC 5020 AND 5020E	FJCC641 187
STABILITY OF FLEXIBLE TAPES IN	PARALLEL	DIGITAL DIFFERENTIAL ANALYZER AND ITS APPLIC	SIM4652 104
HIGHLY	PARALLEL	FLOW	IBMJ663 220
CODE GENERATION FOR PIE	PARALLEL	INFORMATION PROCESSING SYSTEMS	AIC 667 2
AL EQUATIONS	PARALLEL	INSTRUCTION EXECUTION) COMPUTERS	SJCC67 641
EQUATIONS	PARALLEL	METHODS FOR INTEGRATING ORDINARY DIFFERENTI	CACM640 731
AN ASSEMBLY AND LOADING SYSTEM FOR COMPUTERS WITH	PARALLEL	NUMERICAL METHODS FOR THE SOLUTION OF	CACM675 286
PROGRAM STRUCTURES FOR	PARALLEL	OPERATION IN THE CONTROL DATA 6600	FJCC642 33
SERIAL-MODE OPERATION AND HIGH-SPEED	PARALLEL	PERIPHERAL OPERATION	TCJ9674 370
AN APPROACH TO	PARALLEL	PROCESSING	CACM650 786
PROCEDURE-ORIENTED LANGUAGE STATEMENTS TO FACILITATE	PARALLEL	PROCESSING	IFIP652 631
ANALYSIS OF PROGRAMS FOR	PARALLEL	PROCESSING	IFIP652 322
MATRIX INVERSION USING	PARALLEL	PROCESSING	CACM655 306
LARGE COMPUTING CAPABILITIES THROUGH ASSOCIATIVE	PARALLEL	PROCESSING	IEEC665 757
URVEY OF PROBLEMS AND PRELIMINARY RESULTS CONCERNING	PARALLEL	PROCESSING AND PARALLEL PROCESSORS	JACM674 757
MS FOR MULTI- AND UNI-PROCESSOR COMPUTERS	PARALLEL	DESCRIPTION AND CONTROL IN PROGRA	SJCC67 471
SYSTEM	PARALLEL	PROCESSING IN A RESTRUCTURABLE COMPUTER	IEEP660 1889
APPLICATION OF	PARALLEL	PROCESSING OF ALGEBRAIC EXPRESSIONS	FJCC66 651
ECONOMICS OF THE DOLM, A BATCH-FABRICATABLE	PARALLEL	PROCESSING TO NUMERICAL WEATHER PREDICTION	R645-66
ONE-PASS COMPILATION OF ARITHMETIC EXPRESSIONS FOR A	PARALLEL	PROCESSOR	IEEC661 82
PROCESSING	PARALLEL	PROCESSOR	JACM673 591
ELIMINARY RESULTS CONCERNING PARALLEL PROCESSING AND	PARALLEL	PROCESSOR WITH APPLICATION TO PICTURE	IBFC65 144
PROPOSED AMERICAN STANDARD -	PARALLEL	PROCESSORS	CACM674 223
CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR	PARALLEL	A SURVEY OF PROBLEMS AND PR	FJCC651 165
PROCESSOR	PARALLEL	SIGNALING SPEEDS FOR DATA TRANSMISSION	IEEP660 1889
COMPUTER ANALYSIS OF ELECTRON	PARALLEL	BY-BIT DATA COMMUNICATION IN THE ASCII /RO	CACM653 166
AUTOMATIC INTEGRATION OF A FUNCTION WITH A	PARAMAGNETIC	STORED-PROGRAM HYBRID SIGNAL	CACM669 695
FOR FINDING THE OPTIMUM SUCCESSIVE OVER-RELAXATION	PARAMETER	PARAMAGNETIC RESONANCE SPECTRA	SIM4651 35
NUMERICAL INTEGRATION OF A FUNCTION DEPENDING ON A	PARAMETER	RESONANCE SPECTRA	IBMJ645 515
OF CERTAIN FUNCTIONS OF LARGE ARGUMENT AND	PARAMETER	A METHOD	CACM66N 804
A SIMULATOR STUDY OF A TWO-	PARAMETER	GAUSSIAN	TCJ9662 200
ADAPTIVE SYSTEM	PARAMETER	ON THE COMPUTATION	TCJ0672 204
APPEARS NONLINEARLY, WITH AN APPLICATION TO	PARAMETER	BIT 663	228
ESTIMATION PROBLEM IN MODEL CHECKING	PARAMETER	SIM3641 45	
IDENTIFICATION	PARAMETER	TCJ7641 56	
IDENTIFICATION METHODS	PARAMETER	AUS 66 13	
INFLUENCE COEFFICIENTS IN COMPUTER ANALYSIS	PARAMETER	SIM9671 39	
OPTIMIZATION	PARAMETER	SIM6662 94	
OPTIMIZATION BY RANDOM SEARCH USING HYBRID	PARAMETER	SIM3642 53	
OPTIMIZER FOR ASTRAC II	PARAMETER	SIM6663 181	
OPTIMIZER FOR ASTRAC II	PARAMETER	FJCC66 191	
SYSTEMS	PARAMETER	SJCC64 271	
VALUES FOR SEQUENCING CONTROL	PARAMETER	SIM4656 399	
VARIATION	PARAMETER	IFCN663 265	
OPTIMIZATION TECHNIQUES	PARAMETER	IBM5653 241	
PARAMETERS	PARAMETERS	TCJ0671 78	
PARAMETERS	PARAMETERS	OCUH67 4-234	
PARAMETERS FOR PSEUDO RUNGE-KUTTA METHODS	PARAMETERS	FJCC651 253	
IN TAPE OPERATIONS	PARAMETERS	CIBR652 209	
IN THE SIMULATION OF A SPINNING RIGID BODY	PARAMETERS	CACM672 162	
ON HYPHENATION FREQUENCY IN A SOPHISTICATE	PARAMETERS	PACM65 34	
USING SKIN POTENTIAL MEASUREMENTS	PARAMETERS	SIM4656 390	
WHICH INCREASE THE ORDER OF MATHEMATICAL	PARAMETERS	ACT 66 176	
GRAPHICAL DISPLAY TECHNIQUE FOR ON-LINE	PARAMETERS	CACM64N 566	
OSCILLATOR AS A COMPUTING ELEMENT	PARAMETERS	IEEC656 893	
PATTERN CLASSIFIER	PARAMETERS	FJCC66 201	
GRAMMARS	PARAMETERS	IEEC67 112	
PARISH BOOKS	PARAMETERS	IEEC664 647	
PARITY SENSE FOR PARALLEL-BY-BIT DATA COMMUNICATION I	PARISH	IEEC653 434	
PARITY SENSE FOR SERIAL-BY-BIT DATA COMMUNICATION IN	PARISH	JACM673 490	
PARSER	PARISH	MCSB64 51	
ON CONTEXT AND AMBIGUITY IN	PARISH	CACM669 695	
SYNTAX-CHECKING AND	PARISH	CACM659 533	
RECOGNITION AND	PARISH	CACM65N 687	
OF CONTEXT-FREE LANGUAGES BY PUSHDOWN-STORE	PARISH	CACM642 131	
OF CONTEXT-FREE LANGUAGES IN TIME N CUBED	PARISH	SJCC67 685	
OF DECISION TABLES	PARISH	IFCN672 189	
OF ENGLISH	PARISH	CACM678 567	
OF SENTENCES WITH RESPECT TO A TRANSFORMATION	PARISH	FJCC651 207	
PROGRAM FOR LEFT-TO-RIGHT SUBSCRIPT GRAMMARS	PARISH	IFIP652 528	
REHABILITATED	PARISH	IFIP652 529	
SYSTEMS	PARISH	CACM674 223	
ANALYSIS OF GO	PARISH	CACM648 499	
COHERENCE	PARISH	TCJ7643 233	
ORBIT DETERMINATION AND QUASILINE	PARISH	SJCC66 17	
DIFFERENCE EQUATIONS OF MATHEMATICAL PHYSICS	PARISH	CACM654 231	
DIFFERENTIAL EQUATION /LE EXPLICIT METHOD F	PARISH	IBMJ672 215	
DIFFERENTIAL EQUATIONS	PARISH	TCJB653 283	
DIFFERENTIAL EQUATIONS	PARISH	MMOC601 135	
DIFFERENTIAL EQUATIONS	PARISH	MMOC601 144	
DIFFERENTIAL EQUATIONS	PARISH	MMOC601 157	
DIFFERENTIAL EQUATIONS	PARISH	IEEC645 597	
DIFFERENTIAL EQUATIONS	PARISH	IFIP652 429	
DIFFERENTIAL EQUATIONS	PARISH	IBMS664 248	
DIFFERENTIAL EQUATIONS	PARISH	OCUH67 2-163	
DIFFERENTIAL EQUATIONS	PARISH	IFIP652 433	
DIFFERENTIAL EQUATIONS /METHOD FOR THE NUM	PARISH	TCJ9661 81	
DIFFERENTIAL EQUATIONS /PROGRAM FOR THE NON	PARISH	JACM671 45	
DIFFERENTIAL EQUATIONS /METHODS FOR THE SOLUT	PARISH	TCJB652 153	
DIFFERENTIAL EQUATIONS BY ANALOG COMPUTER	PARISH	SIM6662 165	
DIFFERENTIAL EQUATIONS BY DIFFERENCE METHODS	PARISH	MMOC601 180	
DIFFERENTIAL EQUATIONS BY DIFFERENTIAL ANALYZ	PARISH	SIM3645 45	
DIFFERENTIAL EQUATIONS BY MONTE CARLO METHODS	PARISH	FJCC66 181	
DIFFERENTIAL EQUATIONS BY THE METHOD OF CHARA	PARISH	MMOC601 165	
DIFFERENTIAL EQUATIONS DESCRIBING PHOTOECOMP	PARISH	IBMJ661 2	



	PERSISTENT DISCRETIZATION ERRORS IN	PARTIAL DIFFERENTIAL EQUATIONS OF PARABOLIC TYPE	TCJ7642 163
R	MONTE CARLO SOLUTION OF	PARTIAL DIFFERENTIAL EQUATIONS USING A HYBRID COMPUTE	IEEC675 603
NS	ON THE NUMERICAL SOLUTION OF ORDINARY AND	PARTIAL DIFFERENTIAL EQUATIONS USING INTEGRAL RELATIO	JACM652 175
Y	CONDITIONS BY USE OF NUMERICAL SOLUTION OF PARABOLIC	PARTIAL DIFFERENTIAL EQUATIONS WITH TWO-POINT BOUNDAR	JACM673 549
	ION ERROR IN THE FINITE REPRESENTATION DIFFERENCE OF	PARTIAL DIFFERENTIAL OPERATORS ANALYZING THE TRUNCAT	SIM4653 190
	METHOD FOR	PARTIAL REWRITING OF MAGNETIC TAPE	CACM640 723
		PARTIAL STEP INTEGRATION	CACM667 521
MEMORY DEVICES	UTILIZATION OF THE T-STAR	PARTIAL SWITCHING PROPERTIES OF FERROELECTRICS IN	IEEC656 881
	DIGITAL DATA PROCESSOR FOR TRACKING THE	PARTIALLY ILLUMINATED MOON	CACM643 183
	A METHOD FOR SOLVING	PARTIALLY LINKED LINEAR PROGRAMMING PROBLEMS	AUS 66 24
	A PROPERTY OF	PARTIALLY SPECIFIED AUTOMATA	R646-73
	ALGEBRAIC PROPERTIES OF SYMMETRIC AND	PARTIALLY SYMMETRIC FUNCTIONS	R641-6
	COMPUTATION OF ALGEBRAIC PROPERTIES OF ELEMENTARY	PARTICLE REACTIONS USING A DIGITAL COMPUTER	CACM668 573
	DATA COLLECTION AND REDUCTION FOR NUCLEAR	PARTICLE TRACE DETECTORS	AIC 656 229
DETERMINATION FROM CANONICAL FORMS		PARTITIONED LIST ALGORITHMS FOR PRIME IMPLICANT	IEEC675 611
	ON THE NONSINGULARITY OF REAL	PARTITIONED MATRICES	ICCB651 7
	NEAR-MINIMAX POLYNOMIAL AND	PARTITIONING OF INTERVALS	CACM648 486
	THE	PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION	TCJ9661 84
AND SEQUENTIAL MACHINE DECOMPOSITION FROM S.P.		PARTITIONS ON STATE ASSIGNMENTS	R656-72
	DESIGNING A MACHINE	PARTNER	DTMN672 29
	NEW	PARTNERS IN PROGRESS, COMMUNICATIONS AND COMPUTERS	CPAU660 30
	A	PARTS BREAKDOWN TECHNIQUE USING LIST STRUCTURES	CACM646 362
	ASSOCIATING	PARTS OF PATTERNS	IFCN666 583
	NCC WORKING	PARTY ON SYSTEMS ANALYSIS	TCB6663 37
NEW APPROACHES TO THE DESIGN OF ACTIVE LOW		PASS FILTERS, PART II	SIM6656 388
	QANTAS	PASSENGER AND CARGO TARIFFS	AUS 66 205
	ELECTRODE CONTROL OF SILICON DIOXIDE	PASSIVATED PLANAR JUNCTIONS	IBMJ644 394
HEMICAL AND AMBIENT EFFECTS ON SURFACE CONDUCTION IN		PASSIVATED SILICON SEMICONDUCTORS	IBMJ644 422
CHARGE MODEL FOR SURFACE POTENTIAL SHIFTS IN SILICON		PASSIVATED WITH THIN INSULATING LAYERS	IBMJ644 368
	STABILIZATION OF SILICON-DIOXIDE	PASSIVATION LAYERS WITH PHOSPHORUS-PENTOXIDE	SPACE- IBMJ644 376
RECORDING	LINEAR,	PASSIVE, MATCHED FILTER FOR DIGITAL MAGNETIC	IEEC652 204
	THE ROLE OF COMPUTERS IN INSTRUCTIONAL SYSTEMS,	PAST AND FUTURE	PACM67 417
	SCRATCHPAD MEMORIES AT HONEYWELL,	PAST, PRESENT AND FUTURE	FJCC651 679
	COMPUTERS AND COMPOSITION IN THE US GOVERNMENT -	PAST, PRESENT AND FUTURE	ACT 66 80
	PROGRAMMING LANGUAGES IN ICI,	PAST, PRESENT AND FUTURE	TCB1672 145
LANGUAGES	THE	PAST, PRESENT AND FUTURE OF GENERAL SIMULATION	IFIP652 552
	BUBBLE-CHAMBER DATA ANALYSIS,	PAST, PRESENT, AND FUTURE	UCAE66 195
	INTEGRATED COMPUTER CIRCUITS -	PAST, PRESENT, AND FUTURE	IEEP660 1849
	2 ONE HALF 0 HIGH SPEED MEMORY SYSTEMS -	PAST, PRESENT, AND FUTURE	IEEC664 475
	THE	PAT LANGUAGE	OLCS65 129
	COMPUTER	PATENT DISCLOSURES	CACM640 578
	THE	PATENT OFFICE EXAMINES SOFTWARE	DTMN66N 79
		PATENT PROTECTION FOR PROGRAMS	TCBB654 146+
		PATENT PROTECTION OF COMPUTER PROGRAMS	CACM640 583
	COMPUTER PROGRAMS ARE	PATENTABLE	CACM640 581
HYBRID SIMULATION OF ADAPTIVE		PATH CONTROL	SIM2646 825
		PATH DETECTION IN MULTIDIMENSIONAL ITERATIVE ARRAYS	JACM672 300
	THE PREDICTIVE ANALYZER AND A	PATH ELIMINATION TECHNIQUE	CACM657 453
CIRCUIT DELAY AND SELECTIVE TRACING OF ACTIVE NETWORK		PATHS TIME-SEQUENCED LOGICAL SIMULATION BASED ON C	PACM65 437
	A METHOD FOR FINDING HAMILTON	PATHS AND KNIGHT'S TOURS	CACM677 446
	SOME NEW	PATHS FOR MUSIC BIBLIOGRAPHY	CIHR67 204
	AN ALGORITHM FOR COMPUTING ALL	PATHS IN A GRAPH	BIT 664 347
	HIGH-SPEED CALCULATION OF THE CRITICAL	PATHS OF LARGE NETWORKS	IBMS673 163
SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY ILL		PATIENTS SHOCK III, A COMPUTER	CACM665 355
	DATA PROCESSING - STATISTICS OF HOSPITAL	PATIENTS IN THE NATIONAL HEALTH SERVICE	MCSB64 3
		PATIENTS ON-LINE	DTMN659 57
	COMMENTS ON LEARNING AND ADAPTIVE MACHINES FOR	PATTERN CLASSIFICATION	FJCC641 623
	LINEAR AND NONLINEAR METHODS IN	PATTERN CLASSIFICATION	IBMJ643 299
AR AND PIECEWISE LINEAR DISCRIMINANT FUNCTIONS		PATTERN CLASSIFICATION BY ITERATIVELY DETERMINED LINE	IEEC662 220
	A PARAPROPAGATION	PATTERN CLASSIFIER	IEEC653 434
		PATTERN CLASSIFIER DESIGN BY LINEAR PROGRAMMING	IEEC67 106
	A THEORY OF ADAPTIVE	PATTERN CLASSIFIERS	IEEC673 299
	A PRECESSION	PATTERN IN A DELAY LINE MEMORY	FJCC651 99
SYSTEM	THE FUTURE	PATTERN OF AN INTEGRATED MANAGEMENT INFORMATION AOP	BJCC66 273
A THEORETICAL AND EXPERIMENTAL STUDY OF A MODEL FOR		PATTERN RECOGNITION	CDIN63 194
NEW DEVELOPMENTS IN ARTIFICIAL INTELLIGENCE AND		PATTERN RECOGNITION	COIN63 219
		PATTERN RECOGNITION	EIH 64 51
	OPTICAL-ELECTRONIC SPATIAL FILTERING FOR	PATTERN RECOGNITION	OEIP64 199
	DISCOVERY AND LEARNING TECHNIQUES FOR	PATTERN RECOGNITION	PACM64 02.2
	CLOUD	PATTERN RECOGNITION	PACM64 02.3
NON-SUPERVISED ADAPTIVE SIGNAL DETECTION AND		PATTERN RECOGNITION	IFCN643 416
ERROR RATES FOR TWO METHODS OF STATISTICAL		PATTERN RECOGNITION	JACM644 471
	ADAPTIVE SYSTEMS IN	PATTERN RECOGNITION	R645-59
	THE USE OF THRESHOLD LOGIC IN	PATTERN RECOGNITION	R652-16
	APPLICATIONS OF COMPUTERS AND OPTICS IN	PATTERN RECOGNITION	IFIP652 469
	A BASIC APPROACH TO	PATTERN RECOGNITION	TCJ7654 282
	EVALUATION AND SELECTION OF VARIABLES IN	PATTERN RECOGNITION	CDIN66 92
A NEW CLASSIFICATION THEORY LEADING TO AUTOMATIC		PATTERN RECOGNITION	PACM66 63
	SOME RESULTS ON MULTICATEGORY	PATTERN RECOGNITION	JACM662 234
	AN ALGORITHM FOR NON-PARAMETRIC	PATTERN RECOGNITION	IEEC666 908
	A LINGUISTIC APPROACH TO MECHANICAL	PATTERN RECOGNITION	IEEC67 142
GENERATION OF POLYNOMIAL DISCRIMINANT FUNCTIONS FOR		PATTERN RECOGNITION	IEEC673 508
	A DYNAMIC PROGRAMMING APPROACH TO SEQUENTIAL	PATTERN RECOGNITION	IEEC676 790
ASYMPTOTIC SIMULTANEOUS DIAGONALIZATION PROCEDURE FOR		PATTERN RECOGNITION	IFCN653 264
	THRESHOLD LOGIC NETS FOR DIGITAL SWITCHING AND	PATTERN RECOGNITION	IEEC674 463
CORRELATION LATTICES AS AN AID TO THREE-DIMENSIONAL		PATTERN RECOGNITION	SJCC66 449
PUZZLES, THE COMPUTER SOLUTION OF A PROBLEM IN		PATTERN RECOGNITION	IEEC642 118
SYSTEMS OF LINEAR INEQUALITIES WITH APPLICATIONS IN		PATTERN RECOGNITION /AND STATISTICAL PROPERTIES OF	IEEC653 326
	A NOTE ON SEQUENTIAL DECISION APPROACH TO	PATTERN RECOGNITION AND MACHINE LEARNING	IFCN666 549
	A MATHEMATICAL APPROACH TO	PATTERN RECOGNITION AND SELF-ORGANIZATION	COIN63 159
	A REAL-TIME INPUT PREPROCESSOR FOR A	PATTERN RECOGNITION COMPUTER	IEEC67 149
ADAPTIVE BATCH FABRICATION OF ELECTRO-CHEMICAL		PATTERN RECOGNITION EQUIPMENT, A PROGRAM FOR RESEARCH	IFFC65 40
	CRIME	PATTERN RECOGNITION IN NATURAL LANGUAGE	IFIP652 548
TRANSFORMATIONS		PATTERN RECOGNITION METHOD BASED ON REFERENCE PATTERN	IFIP652 566
	AN ITERATIVE REALIZATION OF ADAPTIVE	PATTERN RECOGNITION NETWORKS	IFIP652 311
SDDATA - A SELF-ORGANIZING PROGRAM FOR THE DESIGN OF		PATTERN RECOGNITION PREPROCESSING	IFIP652 329
A TECHNIQUE FOR DETERMINING AND CODING SUBCLASSES IN		PATTERN RECOGNITION PROBLEMS	IBMJ654 294
	A RESULT ON BAYES	PATTERN RECOGNITION RULES	IEEC67 96
COMPUTER APPLICATIONS IN BIOMEDICAL ELECTRONICS -		PATTERN RECOGNITION STUDIES	SJCC67 257
SCIENCES		PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL	SJCC66 411

PATTERN	TITLE WORD INDEX	PERFORMANCE
HIGH-RESOLUTION IMAGERY	A PATTERN RECOGNITION TECHNIQUE AND ITS APPLICATION TO PRESENT AND FUTURE OF PATTERN RECOGNITION THEORY	SJCC66 457 IFIP651 37
	APPLICATION OF PATTERN RECOGNITION TO BIOMEDICAL PROBLEMS	UCAE66 87
	PATTERN RECOGNITION WITH THREE ADDED REQUIREMENTS	IEEC665 770
APPROACH	IEEE PATTEEN RECOGNITION WORKSHOP	OTMN672 84
	DICHOTOMOUS PATTERN RECOGNITION, A DYNAMIC DECISION THEORETIC	IFIP652 568
CONTINUOUS	LANGUAGE LEARNING, CONTINUOUS PATTERN RECOGNITION, AND CLASS FORMATION	IFIP652 333
FORMS	ADAPTIVE PATTERN RECOGNIZERS SYNTHESIZED WITH WIRNER CANONICAL	IFIP652 330
	ALGEBRAIC INFERENCE OF PATTERN SIMILARITY	TCJ0673 256
	PATTERN RECOGNITION METHOD BASED ON REFERENCE PATTERN TRANSFORMATIONS	IFIP652 566
FUNCTIONS	A PATTERN-IDENTIFICATION DEVICE USING LINEAR DECISION	COIN63 169
	ANALYZING ENGLISH SYNTAX WITH A PATTERN-LEARNING PARSER	CACM65N 687
AL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED	PATTERN-RECOGNITION PROGRAMMING SYSTEM /UT TO DIGIT	OEIP64 591
ABOUT RELATIONS BETWEEN LINE DRAWINGS	NAMER, A PATTERN-RECOGNITION SYSTEM FOR GENERATING SENTENCES	PACM65 162
LEARNING MACHINE	A PATTERN-RECOGNITION WITH A COMPUTER-CONTROLLED	IFIP652 360
	PATTERN-RECOGNIZING CONTROL SYSTEMS	COIN63 288
	DETERMINATION AND DIRECTION OF FEATURES IN PATTERNS	COIN63 75
COMPUTER INTERPRETATION OF ENGLISH TEXT AND PICTURE	PATTERNS	IEEC644 363
THE ANALYSIS AND SIMILARITY OF BINARY	PATTERNS	IFIP652 567
	ASSOCIATING PARTS OF PATTERNS	IFCN666 583
DATA ON PHOTOGRAPHIC FILM USING SUPERIMPOSED GRATING	PATTERNS A SYSTEM OF RECORDING DIGITAL	FJCC66 729
TE PROCEDURE FOR RECOGNITION OF NORMALIZED CONNECTED	PATTERNS A THRESHOLD-CONDITIONED ADAPTIVE TEMPLA	COIN63 262
PROBLEM SOLVER	THE USE OF IMBEDDED PATTERNS AND CANONICAL FORMS IN A SELF-IMPROVING	PACM67 211
	RECOGNITION OF PATTERNS IN JET ENGINE VIBRATION SIGNALS	IEEC67 102
CONTENT IN SCIENTIFIC AND TECHNICAL P/ RANK ORDER	PATTERNS OF COMMON WORDS AS DISCRIMINATORS OF SUBJECT	SAM064 225
DOF OF THE DECIPHERABILITY CRITERION OF SAROINAS AND	PATTERSON A SHORT NOTE ON BANDYOPADHYAY'S PR	IFCN671 104
	THE SAROINAS-PATTERSON AND LEVENSHTAIN THEOREMS	IFCN672 120
AUTHORIZATION AND CONTROL OF INPUT IN THE ROYAL ARMY	PAY CORPS COMPUTER CENTRE APPLICATION	TCJ7641 14
	AUTOMATED PAYLOAD CHECKOUT	OTMN644 35
TREASURY	THE CHECK PAYMENT AND RECONCILIATION PROGRAM OF THE U.S.	FJCC66 479
	THE PB 440 COMPUTER	OTMN642 30
	THE LOGICAL ORGANIZATION OF THE PB 440 MICROPROGRAMMABLE COMPUTER	R643-36
	THE POP-6	OTMN64N 51
AND DEBUGGING PROGRAMS AT REMOTE CONSOLES OF THE	POP-6 TIME SHARING SYSTEM GENERATING	AUS 66 248
	A LOGIC DRAWING BOARD FOR THE POP7-340	TCB1673 237
RELATIONS IN INTERNATIONAL RELATIONS A VIETNAM	PEACE GAME, COMPUTER-ASSISTED SIMULATION OF COMPLEX	CPAU673 14
	A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD ADI METHOD	TCJ8652 166
	THE PEACEMAN-RACHFORD METHOD FOR SMALL MESH INCREMENTS	IFIP652 421
IRON DOUBLE FILMS	THE PROBLEM OF THE PEAK IN REAL TIME SYSTEMS	BJCC66 188
	PECULIAR DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-PEEPHOLE OPTIMIZATION	IBMJ652 147
	PERFORMANCE FOR A PEGASUS	CACM657 443
	A PEGASUS AUTOMAT COMPILER FOR THE ICT 1900 SERIES	TCB8654 133
DOE-RAY-TUBE DISPLAY SYSTEMS	THE BEAM PEN, A NOVEL HIGH SPEED, INPUT-OUTPUT DEVICE FOR CATH	TCB1671 81
THE NEW CENTER FOR RESEARCH AT THE UNIVERSITY OF	PENNSYLVANIA	FJCC651 847
	A PROGRAM TO SOLVE THE PENTOMINO PROBLEM BY THE RECURSIVE USE OF MACROS	CHUM673 73
	COMMUNICATIONS, COMPUTERS AND PEOPLE	CACM650 621
THE AUTOMATED PROCESSING OF	PEOPLE	FJCC652 45
OF PROGRAMMING IN A WORLD OF PROBLEMS, TOOLS, AND	PEOPLE	CPAU664 20
	ALAMEDA COUNTY'S 'PEOPLE INFORMATION SYSTEM'	IFIP651 195
	THE PEOPLE PROBLEM, COMPUTERS CAN HELP	OTMN673 28
	COMPUTERS, SOCIETY, PEOPLE, AND OTHER PROBLEMS	SJCC67 157
AN OPERATING SYSTEM WHICH INCREASES PRODUCTIVITY 40	PER CENT	CGN 678 8
YING THE CRITERION OF SQUARE ROOT OF THE INTEGRAL OF	PER CENT ERROR /M DESIGN OF A OIODE SQUARER BY APPL	CPAU652 22
EQUIREMENTS STATED QUANTITATIVELY IN TERMS OF THE 90	SOME LIBRARY SOME USER R	IEEC653 456
	MACHINE PERCEPTION OF THREE-DIMENSIONAL SOLIDS	EIH 64 93
	SOME FUNDAMENTAL THEOREMS OF PERCEPTON THEORY AND THEIR GEOMETRY	OEIP64 159
	PERCEPTONS AS MODELS OF NEURAL PROCESSES	COIN63 67
	SOME ADDITIONAL QUASI-PERFECT CODES	CIBR651 525
	A NOTE ON PERFECT DOUBLE ERROR-CORRECTING CODES ON Q SYSTEMS	IFCN673 334
PROPOSED AMERICAN STANDARD, ELEVEN-SIXTEENTHS INCH	PERFORATED PAPER TAPE	IFCN643 381
PROPOSED AMERICAN STANDARD -	PERFORATED TAPE CODE FOR INFORMATION INTERCHANGE	CACM665 386
PROPOSED AMERICAN STANDARD - ONE-INCH	PERFORATED TAPE FOR INFORMATION INTERCHANGE	CACM646 336
POSED AMERICAN STANDARD - TAKE UP REELS FOR ONE-INCH	PERFORATED TAPE FOR INFORMATION INTERCHANGE	CACM646 338
G AND ST/ PROPOSED AMERICAN STANDARDS, INTERCHANGE	PERFORATED TAPE VARIABLE BLOCK FORMATS FOR POSITIONIN	CACM640 630
TAPE	A KEYBOARD PERFORATOR FOR THE PREPARATION OF JUSTIFIED PUNCHED	CACM648 485
	ON THE TIME REQUIRED TO PERFORM ADDITION	ACT 66 27
IZATION OF LIGHT EMISSION FROM GAAS TUNNEL DIODES TO	PERFORM COMPUTER FUNCTIONS UTIL	JACM652 277
ON THE TIME REQUIRED TO	PERFORM MULTIPLICATION	OEIP64 337
METHODS OF EVALUATING COMPUTER SYSTEMS	PERFORMANCE	JACM674 793
MEASURING	PERFORMANCE	CPAU642 18
ON COMPUTER SIMULATION OF HUMAN OPERATOR	PERFORMANCE	OTMN647 24
STANDARDIZED BENCHMARK PROBLEMS MEASURE COMPUTER	PERFORMANCE	SIMS651 61
IMPROVEMENTS IN HARDWARE	PERFORMANCE	CPAU661 16
CHANGES IN COMPUTER	PERFORMANCE	OTMN661 34
COMPUTER SIMULATION OF COMPUTER SYSTEM	PERFORMANCE	OTMN669 40
ORE CHARACTERISTICS AND THEIR RELATIONSHIP TO SYSTEM	PERFORMANCE /RST- AND SECOND-ORDER FERRITE MEMORY C	PACM67 581
MEMORIES	COST PERFORMANCE ANALYSIS OF INTEGRATED-CIRCUIT CORE	IEEC664 485
	A COMPUTER SIMULATION MODEL OF DRIVER-VEHICLE	FJCC66 267
TING STATI/ A COMPUTER MODEL TO DETERMINE ECONOMIC	PERFORMANCE AT INTERSECTIONS	PACM67 221
	A PERFORMANCE CHARACTERISTICS OF INTER-CONNECTED GENERA	BJCC66 111
SYSTEM IDENTIFICATION OF	PERFORMANCE COMPUTER FOR ADAPTIVE PROCESS CONTROL	IEEC67 98
SWITCHING SYSTEMS	CAPABILITY AND PERFORMANCE CRITERIA OF AN ELECTRONIC INFORMATION	EIH 67 51
MEMORY HIERARCHIES	SYSTEM PERFORMANCE CURVES FOR COMPUTER-CONTROLLED MESSAGE-	IFIP652 516
	EVALUATION OF COMPUTING SYSTEMS WITH	IEEC676 764
	PERFORMANCE EVALUATION, SURVEY AND APPRAISAL	CACM671 12
	A SYSTEM FOR A PEGASUS	TCB8654 133
	FILTER PERFORMANCE FUNCTION	EIH 67 237
	THE SIGNIFICANCE OF COMPUTER PERFORMANCE IN INTEGRATED SWITCHING AND MULTIPLEXING	IBMJ654 282
THE PROGRAM MONITOR - A DEVICE FOR PROGRAM	MEASUREMENT IN ON-LINE SYSTEMS	AUS 66 262
EVALUATING THE	PERFORMANCE OF A LARGE OPERATING RETRIEVAL SYSTEM	PACM65 66
SYSTEM	PERFORMANCE OF A MONITOR FOR A REAL-TIME CONTROL	EIH 67 199
MAGNETIC FILM MEMORY	ON THE DESIGN AND PERFORMANCE OF A SMALL 6C-NSEC DESTRUCTIVE READOUT	FJCC66 23
PROGRAMS WITHIN AN ALGOL COMPILER (GIER ALGO/ THE	PERFORMANCE OF A SYSTEM FOR AUTOMATIC SEGMENTATION OF	IBMJ661 41
REAL TIME HARDWARE-IN-THE-LOOP SIMULATION VERIFIES	PERFORMANCE OF GEMINI COMPUTER AND OPERATIONAL PROGRA	CACM65N 671
	EVALUATION OF PERFORMANCE OF IR SYSTEMS	SIM9673 141
	TRANSFER RATE OF INFORMATION BITS - AN ASA TUTORIAL	NCIR66 131
	COMPUTER PERFORMANCE OF LARGE INFORMATION RETRIEVAL SYSTEMS	ISS 64 239
	PERFORMANCE OF SYSTEMS USED FOR DATA TRANSMISSION, TR	CACM655 280
	PERFORMANCE PROJECTED THROUGH SIMULATION	CPAU674 22
	PERFORMANCE STANDARDS	CPAU647 33



PERFORMANCE	TITLE WORD INDEX	PHYSICAL
MERIT	IMPROVING DIGITAL COMPUTER PERFORMANCE USING RESIDUE NUMBER THEORY	IEEC642 93
	ON MEASURES OF LOGIC PERFORMANCE, LOGIC QUANTUM, FACTOR, AND FIGURE OF	IBMJ661 51
	PROPOSED AMERICAN STANDARD - ONE INCH PERFORMATED PAPER TAPE FOR INFORMATION INTERCHANGE	CACM661 24
	HOW A COMPUTER SERVICE IN PERFORMERY OPERATES	TCB9651 21
	PITCH PERGO, A SIMPLIFIED PROJECT MANAGEMENT TOOL	DTMN670 33
	ANALOG COMPUTER SIMULATION OF ABNORMAL PERIOD DETERMINATION OF SPEECH SOUNDS	CACM676 343
	PERIODIC BREATHING	SIM6664 266
	PERIODIC DECOMPOSITION OF SEQUENTIAL MACHINES	JACM674 666
	MANAGEMENT OF PERIODIC OPERATIONS IN A REAL-TIME COMPUTATION SYSTEM	FJCC67 201
	COMPUTERS AND SCIENTIFIC PERIODICALS	AEP 65 27
	A NEW LOOK IN PERIPHERAL EQUIPMENT DESIGN APPROACH	SJCC66 297
	ANALYSIS OF COMPUTER PERIPHERAL INTERFERENCE	PACM67 97
	AN OPTICAL PERIPHERAL MEMORY SYSTEM	SJCC67 227
	AND LOADING SYSTEM FOR COMPUTERS WITH PARALLEL PERIPHERAL OPERATION	AN ASSEMBLY TCJ9674 370
	MULTIPLEXING OF SLOW PERIPHERALS	CACM660 677
	THERMOSTRICTIVE RECORDING ON PERMALLOY FILMS	IBMJ663 255
	PERMALLOY SHEET RANDOM ACCESS MASS MEMORY	IFIP652 597
STORE	PERMALLOY STRIPS	IBMJ675 555
	PERMANENT MAGNET ARRAY FOR THE THICK-FILM READ ONLY	IBMJ664 343
	THE ROPE MEMORY - A PERMANENT STORAGE DEVICE	R643-30
	NONLINEAR ENVIRONMENTS PERMITTING EFFICIENT ADAPTATION	COIN66 147
	ROW-COLUMN PERMUTATION OF SPARSE MATRICES	TCJ2675 300
	AN ALGORITHM FOR GENERATING PERMUTATIONS	CACM675 298
	PERPETUAL USER STUDIES	DTMN660 28
IAL EQUATIONS OF PARABOLIC TYPE	PERSISTENT DISCRETIZATION ERRORS IN PARTIAL DIFFERENT	TCJ7642 153
	INSTALLATIONS, EXPERIENCES AND LESSONS - SOME PERSONAL NOTES	COMPUTER CPAU677 22
	PROGRAMMING PERSONALITIES IN EUROPE	DTMN669 28
	AUTOMATIC PERSONALITY ASSESSMENT	CIBR651 535
	EXPERIMENTAL PERSONALIZED ARRAY TRANSLATOR SYSTEMS	CACM647 453
	ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING AND PLACEMENT	CPAU669 20
APPROACH OF TOP MANAGEMENT	PERSONNEL PROBLEMS IN DATA PROCESSING SYSTEMS, THE	CPAU658 16
	PERSONNEL REVOLUTION	CPAU648 22
MORE TRAINING PROGRAMS NEEDED AT ALL LEVELS TO AVERT	PERSONNEL SHORTAGE	CPAU669 12
SERVICES	TRAINING PERSONS FOR MARKETING DATA PROCESSING EQUIPMENT AND	CPAU669 32
	REAL-TIME SYSTEMS IN PERSPECTIVE	IBMS671 49
	HALF-TONE PERSPECTIVE DRAWINGS BY COMPUTER	FJCC67 49
TOOL	COMPUTER-MADE PERSPECTIVE MOVIES AS A SCIENTIFIC AND COMMUNICATION	CACM643 169
RECOGNITION	THE PERSPECTIVES FOR PRACTICAL OPTICAL CHARACTER	ACT 66 36
	PROGRESS TO PERT AS AN AID TO LOGIC DESIGN	IBMJ662 155
	A PROGRAM FOR THE CONSTRUCTION OF AUTOMATED METHODS IN	TCB0674 35
	PERT CPM	DCUH67 1-27B
	PERT FLOW CHARTS	TCJ2673 278
	PERT PROCESSING	CPAU651 18
	PERT TIME CALCULATIONS WITHOUT TOPOLOGICAL ORDERING	CACM653 172
	PESSIMUM PROGRAMMING	DTMN658 48
	PHARMACEUTICAL ABSTRACTS	TCB9664 159
	ADAPTING TO THE NEXT PHASE OF COMPUTER USAGE	AUS 66 275
A NEW TECHNIQUE FOR USING THIN MAGNETIC FILMS AS A	PHASE SCRIPT MEMORY ELEMENT	R643-27
A VESTIGIAL-SIDEBAND, IMPLEMENTING	PHASE-REVERSAL DATA TRANSMISSION SYSTEM	IBMJ641 33
ELECTRO-OPTICAL SIGNAL PROCESSORS FOR	PHASE-STRUCTURE PRODUCTIONS IN PL-I	CACM677 424
	PHASED ARRAY ANTENNAS	OEIP64 715
	PHASEPLOTT, AN ON-LINE GRAPHICAL DISPLAY TECHNIQUE	IEEC672 203
NONLINEAR RESISTIVE ELEMENTS RELATED TO INTERFERENCE	PHENO - A NEW CONCEPT OF HYBRID COMPUTING ELEMENTS	FJCC67 23
	ELECTROCHEMICAL PHENOMENA POWER CONVERSION IN	IBMJ675 544
	A QUANTUM OPTICAL PHENOMENA IN THIN FILMS OF SILICON DIOXIDE ON SILICON	IBMJ644 400
	A PHILCO MULTIPROCESSING SYSTEM PHENOMENON, IMPLICATIONS FOR LOGIC	OEIP64 31
AND BINARY LEVELS	A DISC-ORIENTED REMOTE INQUIRY PHILCO 2000 SYSTEM	FJCC642 97
	THE COLINGO SYSTEM DESIGN PHILCO-IBM TRANSLATION AT PROBLEM-ORIENTED, SYMBOLIC	OFA 63 113
	RELATIONAL DATA FILE I, DESIGN PHILOSOPHY	CACM650 752
	MACHINE PHILOSOPHY	ISS 64 33
COMPUTING SYSTEM	ORGANIZATIONAL PHILOSOPHY AND INSTRUCTION HANDLING	NCIR66 211
	THE PHILOSOPHY AND THE COMPUTER CENTER	IBMJ671 8
	PHONON DISPERSION CURVES IN BISMUTH PHILOSOPHY AND THE RESULT, COMCOR'S CI-5000 HYBRID	FJCC651 145
N LIGHT-EMITTING JUNCTIONS IN SOLUTION-GROWN GALLIUM	PHOSPHIDE CONTAINING SHALLOW DONORS AND ACCEPTORS /	SIM5651 39
UMINESCENCE FROM SOLUTION-GROWN JUNCTIONS IN GALLIUM	PHOSPHIDE CONTAINING SHALLOW DONORS AND ACCEPTORS /	IBMJ643 234
ILIZATION OF SILICON-DIOXIDE PASSIVATION LAYERS WITH	PHOSPHORUS-PENTOXIDE STAB	IBMJ662 114
	PRECIPITATION OF PHOSPHORUS, ARSENIC, AND BORDON IN THIN SILICON FOILS	IBMJ662 122
	DATA PROCESSING AND PHOTO TYPESETTING	IBMJ644 376
	TOWARDS A PHOTO TYPESETTING COMPILER	IBMJ673 271
	CATHODE RAY TUBE PHOTO TYPESETTING SYSTEM	ACT 66 200
	A PHOTO-DIGITAL MASS STORAGE SYSTEM	ACT 66 168
	PHOTO-MECHANICAL CHARACTER GENERATION	ACT 66 223
	DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM	FJCC66 735
	RELATIVE MOTION AND NONLINEAR PHOTOCELLS IN OPTICAL IMAGE PROCESSING	ACT 66 230
ACCESS MEMORY	PHOTOCHROMIC INFORMATION STORAGE	IBMJ672 189
	EXPERIENCE IN DEVELOPMENT OF AN ELECTRONIC PHOTOCHROMIC, HIGH-SPEED, LARGE CAPACITY, SEMIRANDOM	OEIP64 615
ION OF THE PARTIAL DIFFERENTIAL EQUATIONS DESCRIBING	PHOTOCOMPOSER	DTMN640 32
SILICON AVALANCHE LIGHT SOURCES FOR	PHOTODECOMPOSITION IN A LIGHT-ABSORBING MATRIX HAVING	OEIP64 567
COINCIDENCE COUNTER MODELS WITH APPLICATIONS TO	PHOTOGRAPHIC DATA RECORDING	AEP 65 81
A SYSTEM OF RECORDING DIGITAL DATA ON	PHOTOGRAPHIC DETECTION THEORY	IBMJ661 2
MATHEMATICS DIVISION, ANL	PHOTOGRAPHIC FILM USING SUPERIMPOSED GRATING PATTERNS	OEIP64 7.7
	EXPOSURE CONTROL IN A MULTI-STAGE PHOTOGRAPHIC SCANNING SYSTEMS IN THE APPLIED	IBMJ652 100
	DIGITIZED PHOTOGRAPHIC SYSTEM	FJCC66 729
	AUTOMATIC PHOTOGRAPHS FOR ILLUSTRATED COMPUTER OUTPUT	UCAE66 177
N IN A LIGHT-ABSORBING MATRIX HAVING LIGHT-ABSORBING	PHOTOINTERPRETATION AND TARGET LOCATION	IBMJ676 643
	AN ANALOG PHOTO PRODUCTS /UATIONS DESCRIBING PHOTODECOMPOSITIO	SJCC67 103
NS	RELATIONAL PHOTORESISTIVE MULTIPLIER	IEEP660 1679
	A NOTE ON ASYMMETRY IN PHRASE STRUCTURE GRAMMAR AND ITS TENTATIVE APPLICATIO	IBMJ661 2
A NEW NORMAL-FORM THEOREM FOR CONTEXT-FREE	PHRASE STRUCTURE GRAMMARS	SIM7665 247
THREE THEOREMS ON	PHRASE STRUCTURE GRAMMARS	IFCN655 503
AXIOMATIC SYSTEM FOR	PHRASE STRUCTURE GRAMMARS	IFCN643 260
DECISION PROBLEMS OF	PHRASE STRUCTURE GRAMMARS OF TYPE I	JACM651 42
DEPENDENCY SYSTEMS AND	PHRASE STRUCTURE GRAMMARS, I	R675-54
OBSERVED FROM AN ORGANIC OYE, CHLORO-ALUMINUM	PHRASE-STRUCTURE GRAMMARS	IFCN655 493
RUBY LASER Q-SWITCHING ELEMENTS USING	PHRASE-STRUCTURE SYSTEMS	IEEC644 254
EXPERIMENT	PHTHALOCYANINE STIMULATED EMISSION	IFCN653 534
	PHYSBE, A PHYSIOLOGICAL SIMULATION BENCHMARK	IBMJ662 162
	PHYSICAL PREPARATION FOR EOP	IBMJ642 182
		SIM7666 324
		TCB0674 25

ITERATIVE METHODS FOR THE ANALOG SIMULATION OF SETTING IN THE CONTEXT OF AN INFORMATION SERVICE FOR HIGH-ENERGY PHYSICS	COMPUTERS, THE PHYSICAL SCIENCES AND MEDICINE	FJCC652 17	
ON THE PARTIAL DIFFERENCE EQUATIONS OF MATHEMATICAL PROPERTIES OF CITATIONS IN THE LITERATURE OF ANAL STEPS) FOR SOLVING THE PROBLEMS OF MATHEMATICAL PHYSICS	PHYSICAL SYSTEMS CONTAINING FLOWING FLUIDS	IFIP652 335	
THE CONCEPT OF NONLINKED UNITS IN SIMULATION OF SIMULATION OF PROGRESS IN PHYSICS	PHYSICISTS COMPUTER-AIDED TYPE	ACT 66 148	
A COMPUTER METHOD FOR THE ARRANGEMENT OF MODULAR COMPUTER DESIGN WITH DISPLAY SYSTEM	PHYSICS	UCAE66 239	
SOME APPLICATIONS OF BACCHUS, COMPUTER INTERPRETATION OF ENGLISH TEXT AND RESEARCH IN SEQUENTIAL OPERATIONS IN DIGITAL ASSOCIATIVE PARALLEL PROCESSOR WITH APPLICATION TO BUGSYS, A PROGRAMMING SYSTEM FOR LABELING SCHEMATA AND SYNTACTIC DESCRIPTIONS OF SYNTAX-DIRECTED INTERPRETATION OF CLASSES OF VISTA-COMPUTED MOTION CODE GENERATION FOR COMPUTER FOR THE SOLUTION OF NONLINEAR CIRCUITS WITH CLASSIFICATION BY ITERATIVELY DETERMINED LINEAR AND PIEZO-RESISTANCE AND SUCCESS OF ICC FROM MINSK TO COMPUTER CIRCUIT IMPLEMENTATION OF HIGH SPEED PRODUCING HYBRID SIMULATION OF A FREE UPLIFTS - UNIVERSITY OF A NEW PROGRAMMING LANGUAGE, APL - A LANGUAGE FOR ASSOCIATIVE DATA HANDLING IN IMPLEMENTING PHASE-STRUCTURE PRODUCTIONS IN	PHYSICS AND INFORMATION (FRENCH) PHYSICS, CHEMISTRY, AND BIOLOGY PHYSIOLOGICAL MECHANISMS, PART I PHYSIOLOGICAL MECHANISMS, PART II PHYSIOLOGICAL SIMULATION PHYSIOLOGICAL SIMULATION BENCHMARK EXPERIMENT PHYTO-SOCIOLOGICAL TABLES PICOPROGRAMMED CONTROL PICOPROGRAMMING, A NEW APPROACH TO INTERNAL COMPUTER PICTORIAL REPORT PICTURE GENERATION WITH A STANDARD LINE PRINTER PICTURE LOGIC COMPUTER PICTURE PATTERNS PICTURE PROCESSING PICTURE PROCESSING PICTURE PROCESSING - NOT FOR DEBUGGING PICTURES PICTURES PICTURES FOR SPACE RESEARCH PIE (PARALLEL INSTRUCTION EXECUTION) COMPUTERS PIECEWISE LINEAR CHARACTERISTICS /T OF AN ANALOGUE PIECEWISE LINEAR DISCRIMINANT FUNCTIONS PATTERN PIECEWORK PROGRAMMING PIEZO-HALL EFFECT IN BISMUTH PIEZO-RESISTANCE AND PIEZO-HALL EFFECT IN BISMUTH PILOT SEMINAR IN AOP PINSK WITHOUT INTOURIST PIONEER LOOKS AHEAD PIPELINE SYSTEMS PIPING ISOMETRIC DRAWINGS VIA COMPUTER AND PLOTTER PISTON ENGINE PITCH PERIOD DETERMINATION OF SPEECH SOUNDS PITTSBURGH LINEAR FILE TANDEM SYSTEM PL-I PL-I PL-I PL-I IN THE UNITED KINGDOM PL-I LIST PROCESSING PL-I, A PROGRAMMING LANGUAGE FOR HUMANITIES RESEARCH PL-I, AN EVALUATION PL-I COMPARED WITH ALGDL, COBOL AND FORTRAN PLACE OF EOP IN COMPANY STRUCTURE PLACE OF LOGICAL DESIGN AND SWITCHING THEORY IN THE PLACE OF PROGRAMMING IN A WORLD OF PROBLEMS, TOOLS, PLACEMENT PLACEMENT OF COMPUTER LOGIC MODULES PLACEMENT OF INTERCONNECTED ELEMENTS BASED ON MINIMUM PLACEMENT OF VOTERS IN A TRIPPLICATED LOGIC NETWORK PLAN AT WORK PLANAR JUNCTIONS PLANAR MAGNETIC FILM PLANAR MAGNETIC FILM MEMORIES PLANAR P-N JUNCTION PLANAR P-N JUNCTION ANALYSIS OF THE IMPU PLANAR REGIONS BY THEIR SKELETONS PLANE /NED GRAPHICAL AND ITERATIVE APPROACH TO THE PLANE /ON 'THREE-DIMENSIONAL' PLOTTING AS A TECHNIQUE PLANE AND QUADRIC SURFACES /OF IBM 7090 FORTRAN PR PLANE AND STEREOGRAPHIC PROJECTIONS OF CONVEX POLYHEDRA FROM MINIMAL INFORMATION ON PLANE BLAZED GRATINGS PLANE REGION BOUNDARIES PLANES PLANETARY THEORY MECHANIZATION PLANIT - A FLEXIBLE LANGUAGE DESIGNED FOR COMPUTER-PLANNERS AND INFORMATION PLANNING PLANNING FOR FOREST PLANNING AN INTEGRATED ANALYTICAL SYSTEM FOR GLOBAL RANGE AND DATA PROCESSING DEPARTMENTS NEED LONG-RANGE COMPUTER APPLICATIONS IN URBAN TRANSPORTATION INFORMATION TECHNOLOGY IN RESEARCH AND DEVELOPMENT REQUIREMENTS AND USE FOR RESEARCH AND DEVELOPMENT OPERATIONS, PART 7, ADAPTIVE CONTROL IN PRODUCTION OPERATIONS, PART 4, LINEAR PROGRAMMING IN PRODUCTION SALES FORECASTING, PRODUCTION CONTROL AND FINANCIAL SYSTEM BASIC CONCEPTS FOR MANAGEMENT PLANNING ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING NETWORK AS A BASIS FOR RESOURCE ALLOCATION, COST MENU PLANNING SOME FACTORS IN PLANNING SYSTEMS THE PUBLIC COST PLANNING AND PROJECT PROFITABILITY ASSES/ THE ATION OF LIST PROCESSING IN THE ANALYSIS, DESIGN AND SENTATIONAL LANGUAGE FOR VERY-LARGE-SCALE INTEGRATED MODELS AND ASSEMBLY OPERATIONS, PART 2, LONG-RANGE PLANNING TECHNIQUES	PHYSICAL SCIENCES AND MEDICINE PHYSICAL SYSTEMS CONTAINING FLOWING FLUIDS PHYSICISTS COMPUTER-AIDED TYPE PHYSICS PHYSICS PHYSICS PHYSICS PHYSICS /APPLICATION OF SPLITTING UP METHOD (FRACTI PHYSICS AND INFORMATION (FRENCH) PHYSICS, CHEMISTRY, AND BIOLOGY PHYSIOLOGICAL MECHANISMS, PART I PHYSIOLOGICAL MECHANISMS, PART II PHYSIOLOGICAL SIMULATION PHYSIOLOGICAL SIMULATION BENCHMARK EXPERIMENT PHYTO-SOCIOLOGICAL TABLES PICOPROGRAMMED CONTROL PICOPROGRAMMING, A NEW APPROACH TO INTERNAL COMPUTER PICTORIAL REPORT PICTURE GENERATION WITH A STANDARD LINE PRINTER PICTURE LOGIC COMPUTER PICTURE PATTERNS PICTURE PROCESSING PICTURE PROCESSING PICTURE PROCESSING - NOT FOR DEBUGGING PICTURES PICTURES PICTURES FOR SPACE RESEARCH PIE (PARALLEL INSTRUCTION EXECUTION) COMPUTERS PIECEWISE LINEAR CHARACTERISTICS /T OF AN ANALOGUE PIECEWISE LINEAR DISCRIMINANT FUNCTIONS PATTERN PIECEWORK PROGRAMMING PIEZO-HALL EFFECT IN BISMUTH PIEZO-RESISTANCE AND PIEZO-HALL EFFECT IN BISMUTH PILOT SEMINAR IN AOP PINSK WITHOUT INTOURIST PIONEER LOOKS AHEAD PIPELINE SYSTEMS PIPING ISOMETRIC DRAWINGS VIA COMPUTER AND PLOTTER PISTON ENGINE PITCH PERIOD DETERMINATION OF SPEECH SOUNDS PITTSBURGH LINEAR FILE TANDEM SYSTEM PL-I PL-I PL-I PL-I IN THE UNITED KINGDOM PL-I LIST PROCESSING PL-I, A PROGRAMMING LANGUAGE FOR HUMANITIES RESEARCH PL-I, AN EVALUATION PL-I COMPARED WITH ALGDL, COBOL AND FORTRAN PLACE OF EOP IN COMPANY STRUCTURE PLACE OF LOGICAL DESIGN AND SWITCHING THEORY IN THE PLACE OF PROGRAMMING IN A WORLD OF PROBLEMS, TOOLS, PLACEMENT PLACEMENT OF COMPUTER LOGIC MODULES PLACEMENT OF INTERCONNECTED ELEMENTS BASED ON MINIMUM PLACEMENT OF VOTERS IN A TRIPPLICATED LOGIC NETWORK PLAN AT WORK PLANAR JUNCTIONS PLANAR MAGNETIC FILM PLANAR MAGNETIC FILM MEMORIES PLANAR P-N JUNCTION PLANAR P-N JUNCTION ANALYSIS OF THE IMPU PLANAR REGIONS BY THEIR SKELETONS PLANE /NED GRAPHICAL AND ITERATIVE APPROACH TO THE PLANE /ON 'THREE-DIMENSIONAL' PLOTTING AS A TECHNIQUE PLANE AND QUADRIC SURFACES /OF IBM 7090 FORTRAN PR PLANE AND STEREOGRAPHIC PROJECTIONS OF CONVEX POLYHEDRA FROM MINIMAL INFORMATION ON PLANE BLAZED GRATINGS PLANE REGION BOUNDARIES PLANES PLANETARY THEORY MECHANIZATION PLANIT - A FLEXIBLE LANGUAGE DESIGNED FOR COMPUTER-PLANNERS AND INFORMATION PLANNING PLANNING FOR FOREST PLANNING AN INTEGRATED ANALYTICAL SYSTEM FOR GLOBAL RANGE AND DATA PROCESSING DEPARTMENTS NEED LONG-RANGE COMPUTER APPLICATIONS IN URBAN TRANSPORTATION INFORMATION TECHNOLOGY IN RESEARCH AND DEVELOPMENT REQUIREMENTS AND USE FOR RESEARCH AND DEVELOPMENT OPERATIONS, PART 7, ADAPTIVE CONTROL IN PRODUCTION OPERATIONS, PART 4, LINEAR PROGRAMMING IN PRODUCTION SALES FORECASTING, PRODUCTION CONTROL AND FINANCIAL SYSTEM BASIC CONCEPTS FOR MANAGEMENT PLANNING ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING NETWORK AS A BASIS FOR RESOURCE ALLOCATION, COST MENU PLANNING SOME FACTORS IN PLANNING SYSTEMS THE PUBLIC COST PLANNING AND PROJECT PROFITABILITY ASSES/ THE ATION OF LIST PROCESSING IN THE ANALYSIS, DESIGN AND SENTATIONAL LANGUAGE FOR VERY-LARGE-SCALE INTEGRATED MODELS AND ASSEMBLY OPERATIONS, PART 2, LONG-RANGE PLANNING TECHNIQUES	FJCC652 17 IFIP652 335 ACT 66 148 UCAE66 239 UCAE66 243 IBMJ672 215 SAM064 193 IFIP652 4.2 IAPS62 181 IAPS62 219 SIM9671 15 SIM9672 73 SIM3643 44 SIM7666 324 PACM67 297 FJCC67 611 FJCC651 93 CPAU645 19 CACM645 311 IBFC65 133 IEEC644 353 DEIP64 45 JACM664 471 FJCC651 105 CACM652 79 IFCN642 151 CACM663 166 FJCC67 59 SJCC67 641 SIM5652 130 IEEC662 220 OTMN651 52 IBMJ643 233 IBMJ643 233 TCB3662 37 DTMN655 34 TCB1672 114 FJCC651 489 TCB1672 134 SJCC66 365 CACM676 343 CACM659 579 PACM65 543 FJCC66 677 CACM677 424 DTMN679 73 CACM676 358 CHUM662 19 DTMN66N 21 AUS 66 377 TCB9652 39 CACM644 222 IFIP651 195 CPAU669 20 JACM664 615 SJCC64 477 IEEC655 711 CPAU648 20 IBMJ644 394 FJCC67 509 IFIP652 508 IBMJ663 213 IBMJ653 179 CACM672 119 TCJ7643 212 TCJ8653 288 JACM662 194 TCJ9661 27 IBMJ652 108 ACJ 671 44 IBMJ642 170 CACM651 27 FJCC67 545 OTMN660 82 SIM7661 44 PACM67 19 CPAU675 30 ELECTRONIC PACM67 247 THE USE OF ISS 64 117 INFORMATION ISS 64 99 FABRICATION AND ASSEMBLY IBMS653 250 FABRICATION AND ASSEMBLY IBMS652 122 BJCC66 269 CPAU640 20 FJCC651 169 AUS 66 79 TCB1672 116 CPAU659 20 FJCC67 305 CACM644 255 OTMN676 37 ISS 66 399 FJCC651 153 CAE 65 44 PACM67 559 FJCC67 105 BJCC65 79 IFIP652 393 ISS 54 369 IBMS652 94
COMPUTER CURRICULUM AND PEOPLE	THE		
ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING AND WIRE LENGTH	THE		
ELECTRODE CONTROL OF SILICON DIOXIDE PASSIVATED	AN ALGORITHM FOR ESTIMATES FOR BEST A COMPUTER SHARING		
A REVIEW OF CONVENTIONAL AVALANCHE BREAKDOWN CALCULATIONS FOR A RITY ATOM DISTRIBUTION NEAR THE DIFFUSION MASK FOR A COMPUTER REPRESENTATIONS OF PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX UE FOR FINDING THE ZEROS OF FUNCTIONS IN THE COMPLEX OGRAMS TO DRAW ORTHOGRAPHIC VIEWS OF COMBINATIONS OF RA FROM MINIMAL INFORMATION	THE		
A COMPUTER REPRESENTATION OF AN APPROACH TOWARDS BATCH FABRICATED FERRITE MEMORY OF TEOIDUS ALGEBRA, THE NEWCOMB OPERATORS OF HUMAN INTERACTION	THE		
SIMULATION FOR FOREST AN INTEGRATED ANALYTICAL SYSTEM FOR GLOBAL RANGE AND DATA PROCESSING DEPARTMENTS NEED LONG-RANGE COMPUTER APPLICATIONS IN URBAN TRANSPORTATION INFORMATION TECHNOLOGY IN RESEARCH AND DEVELOPMENT REQUIREMENTS AND USE FOR RESEARCH AND DEVELOPMENT OPERATIONS, PART 7, ADAPTIVE CONTROL IN PRODUCTION OPERATIONS, PART 4, LINEAR PROGRAMMING IN PRODUCTION SALES FORECASTING, PRODUCTION CONTROL AND FINANCIAL SYSTEM	THE		
SALES AND GROSS PROFIT	THE		
ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING NETWORK AS A BASIS FOR RESOURCE ALLOCATION, COST MENU	THE		
SOME FACTORS IN	THE		
COST PLANNING AND PROJECT PROFITABILITY ASSES/ THE ATION OF LIST PROCESSING IN THE ANALYSIS, DESIGN AND SENTATIONAL LANGUAGE FOR VERY-LARGE-SCALE INTEGRATED MODELS	THE		
AND ASSEMBLY OPERATIONS, PART 2, LONG-RANGE	THE		



PLANNING	TITLE WORD INDEX	POLYNOMIAL
OPERATIONS	LDNG-RANGE PLANNING TECHNIQUES FOR DISCRETE PRODUCTION	IFIP652 390
ANALOG SIMULATION OF HANFORD DUAL-PURPOSE REACTOR	PLANT	SIM5656 393
	IN-PLANT APPLICATIONS FOR ANALOG COMPUTERS	SIM3644 66
	CDRRUGATOR PLANT OPERATING SYSTEM	FJCC651 867
DISPLAY WITH INHERENT MEMORY	PLANTED WIRE BIT STEERING FOR LOGIC AND STORAGE	SJCC67 507
	THE PLASMA DISPLAY PANEL - A DIGITALLY ADDRESSABLE	FJCC66 541
	ACOUSTIC PLASMA WAVES IN SEMIMETALS	I8MJ643 285
	PLATED WIRE	FJCC67 509
STEERING TECHNIQUE	PLATED WIRE CONTENT-ADDRESSABLE MEMORIES WITH BIT-	IEEC675 642
ENGINEERING DESIGN OF A MASS RANDOM ACCESS	PLATED WIRE MEMORY	FJCC67 363
SOME CONSIDERATIONS IN THE DESIGN OF	PLATED WIRE MEMORY SYSTEMS	I8FC65 88
A 500-NANOSECOND MAIN COMPUTER MEMORY UTILIZING	PLATED-WIRE ELEMENTS	FJCC66 305
HIGH-SPEED	PLATED-WIRE MEMORY SYSTEM	IEEC673 335
	PLATO, A COMPUTER-CONTROLLED TEACHING SYSTEM	CAHR64 89
	PLATO'S 'SEVENTH LETTER'	CHUM673 72
	REASONING IN GAME PLAYING BY MACHINE	CAHR64 1
	SCHMDD PLOT ANALYSIS OF COINCIDENT-CURRENT MEMORY SYSTEM	IEEC651 36
ALGORITHM FOR COMPUTER CONTROL OF A DIGITAL	PLOTTER	I8MS651 25
PRODUCING PIPING ISOMETRIC DRAWINGS VIA COMPUTER AND	PLOTTER	TCB1672 134
FOR DRAWING ELLIPSES OR HYPERBOLAE WITH A DIGITAL	PLOTTER	ALGORITHM TCJ3673 282
THE USE OF A DIGITAL	PLOTTER IN GENERATING ILLUSTRATIONS	ACT 66 256
DIGITAL	PLOTTER INDUSTRY GROWING MARKEDLY	CPAU678 32
	PLOTTING A FUNCTION OF THREE INDEPENDENT VARIABLES	CACM677 425
	PLOTTING AS A TECHNIQUE FOR FINDING THE ZEROS OF FUNC	TCJ8653 288
TIONS IN THE COMPLEX/	DIGITAL PLOTTING IN BUSINESS	DTM677 31
NOTE ON 'THREE-DIMENSIONAL'	PLOTTING IN THE THIRD GENERATION	DTM677 22
DIGITAL	PLOTTING OF FLOWCHARTS ON A SMALL COMPUTER	CACM651 38
AUTOMATIC	PLOTTING WITH A HYBRID COMPUTER SYSTEM	SIM7666 285
AUTOMATED	PLOTTING WITH PUNCHED CARD INPUT	DTM677 27
AUTOMATIC '3-D'	PLUS	DLCS65 84
DIGITAL	PLUS SIFTING	JACM663 404
MESSAGE SWITCHING	PLYMOUTH COLLEGE OF TECHNOLOGY ARITHMETIC UNIT	TC896535 41
INTERNAL SORTING BY RADIX	PM, A SYSTEM FOR POLYNOMIAL MANIPULATION	CACM668 578
	PNEUMATIC LOGIC USING CODED TAPES	I8MJ655 418
	DIGITAL POEM	DTM660 23
	POETRY, A CONFERENCE REPORT	CHUM672 65
THAT BEAST UPON THE WIRE, A	POGO	SIM6661 48
COMPUTER STUDY OF MEDIEVAL GERMAN	POINT	DTM652 32
LONGITUDINAL OSCILLATION INSTABILITY STUDY,	POINT	JACM672 316
COMPUTER SCIENCE AT WEST	POINT ADDITION	BIT 651 37
ITERATIVE REFINEMENT IN FLOATING	POINT ADDRESSES	I8JCC66 196
QUASI DOUBLE-PRECISION IN FLOATING	POINT ALLOCATION AND MISSION RELIABILITY ESTIMATION	IEEC675 591
CODEWORDS AND FLOATING	POINT FOR A TERM OR SUBSCRIPT DURING COMPILATION /I	TCJ9662 157
REDUNDANT SYSTEM TEST	POINT OF SALE UPDATING SYSTEM	PACM66 183
PROCEDURES	POINT OF TWO HELICES IN SPACE	A METHOD FOR FI CACM664 280
THEM FOR DETERMINING THE FORWARD AND BACKWARD COMPUTE	POINT OF VIEW	TCJ7642 89
AN ECONOMICAL ELECTRONIC	POINT OF VIEW	ISS 66 241
INDING THE LEAST SQUARES ESTIMATE OF THE INTERSECTION	POINT OF VIEW	FJCC67 87
COMPUTER DEVELOPMENT FROM A USER'S	POINT OF VIEW	DIGITAL-IFIP652 384
MILITARY COMMAND INFORMATION SYSTEMS FROM THE USER'S	POINT OF VIEW	SIM8676 331
LARGE-SCALE INTEGRATION FROM THE USER'S	POINT OF VIEW OF LINEAR PROGRAMMING	BIT 651 1
COMPUTER CONTROL SYSTEMS FROM THE CONTROL-ORIENTED	POINT PROCESSES	IFCN664 325
PROBLEM CONSIDERED FROM AN AUTOMATIC CONTROL	POINT-IN-POLYGON PROGRAMS	BIT 671 39
CONVERGENCE ACCELERATION FROM THE	POINT, PART II	DTM653 58
RANDOM SAMPLING OF RANDOM PROCESSES, STATIONARY	POINTS	IFCN656 589
COMPUTER CARTOGRAPHY	POINTS	JACM661 114
COMPUTER SCIENCE AT WEST	POINTS	TCJ8664 383
OPTIMAL TRAJECTORY, GUIDANCE, AND CONJUGATE	POINTS	TCJ3671 82
PSEUDO-RUNGE-KUTTA METHODS INVOLVING TWO	POINTS	SOLUTION OF JACM674 769
A METHOD FOR CURVE SEEKING FROM SCATTERED	POINTS IN A NETWORK	I8JCC66 55
AN ITERATIVE METHOD FOR LOCATING TURNING	POINTS IN A NETWORK	TCJ9663 275
ORDINARY DIFFERENTIAL EQUATIONS USING TWO 'OFF-STEP'	POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINT	TCJ7643 238
FINDING THE SHORTEST ROUTE BETWEEN TWO	POINTS' METHOD	TCJ8664 372
FINDING THE SHORTEST ROUTE BETWEEN TWO	POISSON'S EQUATION BY FINITE DIFFERENCES /PROXIMATI	JACM651 114
STATIONARY	POISSON'S EQUATION USING FOURIER ANALYSIS	JACM651 95
ERROR CURVES FOR LANCZOS' 'SELECTED	POLE	CACM674 239
ON OF SOLUTIONS OF MIXED BOUNDARY VALUE PROBLEMS FOR	POLES	DIGITAL TIME- JACM652 286
A FAST DIRECT SOLUTION OF	A COMPUTER IN	CPAU665 30
NUMERICAL INTEGRATION OF A FUNCTION THAT HAS A	CHICAGO'S	DTM677 52
DOMAIN ANALYSIS OF SYSTEMS WITH WIDELY SEPARATED	PROCEDURES AND	PACM64 N1.1
	REVISED ALGORITHMS	CACM641 15
CENTER FACILITIES	A SIMULATION OF HOSPITAL ADMISSION	CACM665 362
	INFORMATION SYSTEMS, MARKET ENTRY IN SEARCH OF A	TIME-SHARED FJCC67 513
	OPTIMUM PRINTOUT	BIT 654 282
ITERATIVE ANALOGUE COMPUTATION APPLIED TO INVENTORY	POLICY FOR VISUAL REFERENCE FILES	TCJ8652 130
INSTITUTE OF MATHEMATICAL MACHINES OF THE	POLICY SIMULATION	ICC8643 159
DESIGN AUTOMATION UTILIZING A MODIFIED	POLISH ACADEMY OF SCIENCES	FJCC641 643
MIXTURES	POLISH NOTATION	I8MJ654 327
IN THE USE OF COMPUTERS, THE CASE OF RESEARCH IN	POLISHING OF SILICON WITH HYDROGEN BROMIDE GAS	CIHR67 82
COMPUTER APPLICATIONS IN	POLITICAL HISTORY	FJCC67 339
SOME COMPUTER APPLICATIONS IN	POLITICAL SCIENCE	CHUM671 12
	POLITICAL SCIENCE AND COMPUTER RESEARCH	CIHR67 90
	POLITICS	DTM670 47
NEW RESULTS ON THE ANALYSIS AND RELIABILITY OF LARGE	POLYFUNCTIONAL NETS	SOME R655-65
ON THE CONVERGENCE, OSCILLATION, AND RELIABILITY OF	POLYFUNCTIONAL NETS	SOME NEW RESULTS IEEC656 769
CUMULATIVE	POLYGON ADDRESS CALCULATION SORTING	PACM65 376
COMPUTER CARTOGRAPHY POINT-IN-	POLYGON PROGRAMS	BIT 671 39
PLANE AND STEREOGRAPHIC PROJECTIONS OF CONVEX	POLYHEDRA FROM MINIMAL INFORMATION	TCJ9661 27
ON THE RELIABILITY OF	POLYMERPHASE SYSTEMS	I8MS651 43
METHOD FOR THE DETERMINANTAL EQUATION OF A MATRIX	POLYNOMIAL	A NEW SOLUTION PACM66 21
ENCE OF COORDINATE TRANSFORMATIONS ON THE LAGRANGIAN	POLYNOMIAL AND ITS EVALUATION IN CURVE REPRESENTATION	BIT 651 25
NEAR-MINIMAX	POLYNOMIAL AND PARTITIONING OF INTERVALS	CACM648 486
BY LEAST SQUARES CRITERION ON THE MAXIMUM ERRORS OF	POLYNOMIAL APPROXIMATIONS DEFINED BY INTERPOLATION AN	TCJ9674 404
VEY OF METHODS OF COMPUTING MINIMAX AND NEAR-MINIMAX	POLYNOMIAL APPROXIMATIONS FOR FUNCTIONS OF A SINGLE I	JACM653 295
METHODS OF EVALUATING	POLYNOMIAL APPROXIMATIONS IN FUNCTION ROUTINES	CACM673 175
FINDING ZEROS OF A	POLYNOMIAL BY THE Q-0 ALGORITHM	CACM659 570
A PRACTICAL CLASS OF	POLYNOMIAL CODES	I8MJ662 158
RECOGNITION	GENERATION OF	IEEC673 358
	THE NUMERICAL SOLUTION OF	MMOC601 233
	A CONVERGENT ALGORITHM FOR SOLVING	JACM672 311





POWER	TITLE WORD INDEX	PRESENT
THE OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC	POWER TRANSMISSION LINE	TCJ3672 157
REAL-TIME PROCESSING	POWER, A STANDARDIZED EVALUATION	CPAU674 16
PULSE	POWERED CIRCUITS	IEEC653 321
INPUT-OUTPUT, ITS	POWERS AND POTENTIAL	CPAU657 14
IS COMPATIBILITY OF AUTHORITY FILES	PRACTICABLE	ISC 64 69
MANAGEMENT SCIENCE - ITS	PRACTICAL APPLICATION	BJCC66 87
ANALYSIS	PRACTICAL APPLICATION OF AUTOMATIC INFORMATION	NCIR67 133
ALGORITHM	ON THE PRACTICAL APPLICATION OF THE MODIFIED ROMBERG	BIT 672 135
	SYMBOLIC LOGIC AND PRACTICAL APPLICATIONS	OCUH67 4-3
	SOME PRACTICAL APPLICATIONS OF LINEAR PROGRAMMING	AUS 66 208
	SOME PRACTICAL ASPECTS OF ADAPTIVE SYSTEMS THEORY	EIH 64 209
	A PRACTICAL CLASS OF POLYNOMIAL CODES	IBMJ662 158
	PRACTICAL EXPERIENCE ON PAGE MAKEUP	ACT 66 70
TECHNIQUES	PRACTICAL MATHEMATICAL PROGRAMMING	AUS 66 297
	A PRACTICAL METHOD FOR COMPARING NUMERICAL INTEGRATION	FJCC67 653
THE PERSPECTIVES FOR	PRACTICAL OPTICAL CHARACTER RECOGNITION	ACT 66 26
SCALE	PRACTICAL PROBLEMS /PLICATION OF SHORT-TERM FORECAS	BJCC66 251
OW AND OD TO USE THE COMPUTER (PANEL DISCUSSI/	PRACTICAL PROBLEMS OF RECORD LINKAGE ON A NATIONAL	MCSB64 73
LINE SCAN STANDARDS FOR CHARACTERS AND SYMBOLS, A	PRACTICAL PROBLEMS, WHAT DOES THE HUMANIST HAVE TO KN	CIHR67 249
THE MEASUREMENT OF COMPOSITION	PRACTICAL STUDY	ACT 66 244
(LARGE CORE STORAGE) UTILIZATION IN THEORY AND IN	PRACTICE	ACT 66 258
USE OF TTS TAPES IN STUDIES OF COMPUTER TYPESETTING	PRACTICE	LCS SJCC67 719
	PRACTICE	ACT 66 2
	THE PRACTICE OF COMPUTER SELECTION	OTMN672 22
ZOO AND THE JUNGLE - A COMPARISON OF THE INFORMATION	PRACTICES OF INTELLIGENCE ANALYSTS AND OF SCIENTISTS	ISS 66 577
SOME PRELIMINARY REMARKS ON THEORETICAL	PRAGMATICS	CACM663 226
1965 PROC. OF THE ACM PROGRAMMING LANGUAGES AND	PRAGMATICS CONFERENCE, SAN DIMAS, CALIF., AUG. 8-12,	CACM653
THE LANGUAGE'S	PRAYER	DTMN642 79
THIN SILICON FOILS	A PRECISION PATTERN IN A DELAY LINE MEMORY	FJCC651 99
	PRECIPITATION OF PHOSPHORUS, ARSENIC, AND BORON IN	IBMJ673 271
	PRECISION	CACM640 723
	A CASE OF TOO MUCH MULTIPLE	TCJ9674 383
	PRECISION ARITHMETIC TECHNIQUES	JACM663 386
	PRECISION CALCULATIONS	CACM648 472
	PRECISION DIVISION	CACM653 179
	PRECISION DIVISION	CACM665 347
BINARY AND VICE VERSA	PRECISION FLOATING-POINT CONVERSION FROM DECIMAL-TO-	OTMN660 51
	MULTIPLE PRECISION MAGNETIC TAPE	IFIP652 488
	PRECISION OF A PROCESS OF SUCCESSIVE DIFFERENTIAL	CACM640 715
CORRECTIONS	ON THE CONVERGENCE AND DOUBLE	JACM662 236
	PRECISION SQUARE ROOT FOR THE COC-3600	EIH 67 175
AUTOMATA	ON THE CLASS OF	EIH 67 187
PROCEDURES	RELEVANCE	IBFC65 237
	RELEVANCE	PREDICTABLE EFFECTS ON ENGINEERING
	INTEGRATEDS - THE	PREDICTED INTEGRAL
A METHOD OF COMPENSATING HYBRID COMPUTING ERROR BY	MATHEMATICAL MODELS FOR	CIRCLE TEST EVALUATION OF
SYSTEMS		PREDICTING PULSE CHARACTERISTICS IN DIGITAL LOGIC
IN LOGIC CIRCUITS		PREDICTING SIGNAL DEGENERATION AND GATE COMPATIBILITY
OF PARALLEL PROCESSING TO NUMERICAL WEATHER		PREDICTION APPLICATION
COMPUTER TECHNOLOGY AND APPLICATIONS - A LONG RANGE		PREDICTION NEW DIRECTIONS FOR
SIMULATION		PREDICTION FILTERS APPLIED TO DIGITAL AND HYBRID
	INFORMATION AND	PREDICTION IN HUMAN SCIENCES
	ITERATIVE-DIFFERENTIAL-ANALYZER STUDY OF	PREDICTION NETWORKS
TRANSISTOR CIR/	ANALOG COMPUTER TECHNIQUES FOR THE	PREDICTION OF TRANSIENT NUCLEAR RADIATION EFFECTS ON
	SOME UNORTHODOX	PREDICTIONS
	THE	PREDICTIVE ANALYZER AND A PATH ELIMINATION TECHNIQUE
RELATIVE EFFICIENCY	THE AUGMENTED	PREDICTIVE ANALYZER FOR CONTEXT-FREE LANGUAGES - ITS
APPLICATION OF HYBRID ANALOGUE DIGITAL TECHNIQUES TO		PREDICTIVE CONTROL
THE TRANSFORMATIONAL MODEL OF GENERATIVE OR		PREDICTIVE GRAMMAR
OF ABSOLUTE STABILITY		PREDICTOR-CORRECTOR ALGORITHM WITH AN INCREASED RANGE
	GENERALIZED MULTISTEP	PREDICTOR-CORRECTOR METHODS
	THE STABILITY OF	PREDICTOR-CORRECTOR METHODS
EO STABILITY CHARACTERISTICS		PREDICTOR-CORRECTOR METHODS OF HIGH ORDER WITH IMPROV
	MULTISTEP METHODS WITH MODIFIED	PREDICTORS AND CORRECTORS
AN ALGORITHM FOR CLASS SCHEDULING WITH SECTION		PREFERENCE
THE UNIT		PREFERENCE STRATEGY IN THEOREM PROVING
ON THE SYNCHRONIZING PROPERTIES OF CERTAIN		PREFIX CODES
GENERATING A CANONICAL		PREFIX ENCODING
COMPUTERS AND		PREHISTORIC ARCHAEOLOGY
		PRELIMINARY DESIGN OF AN INTELLIGENT ROBOT
FINAL VERSION OF PAPERS APPEARING IN		PRELIMINARY DRAFT FORM IN PART 1, VOLUME 27 (FJCC651)
DATA PROCESSING OF LABORATORY FINDINGS, SOME		PRELIMINARY EXPERIENCE
COMPUTER		PRELIMINARY LOGICAL DESIGN OF A TERNARY DIGITAL
		PRELIMINARY PROCESSING
USE OF A COMPUTER FOR DATA ACQUISITION AND		PRELIMINARY REMARKS ON THEORETICAL PRAGMATICS
SOME		PRELIMINARY RESULTS CONCERNING PARALLEL PROCESSING AN
0 PARALLEL PROCESSORS	A SURVEY OF PROBLEMS AND	PREPARATION
A FORTRAN EXTENSION TO FACILITATE PROPOSAL	PHYSICAL	PREPARATION FOR EOP
		PREPARATION FOR OPTICAL CHARACTER RECOGNITION
STORE COMPUTER		PREPARATION OF EXAMINATION TIME-TABLES USING A SMALL-
NG PAPER - CONVENTIONS FOR THE USE OF SYMBOLS IN THE		PREPARATION OF FLOWCHARTS FOR INFORMATION PROCESSING
A KEYBOARD PERFORATOR FOR THE		PREPARATION OF JUSTIFIED PUNCHED TAPE
COMPUTER		PREPARATION OF SCHOOL TIME TABLES BY ELECTRONIC
COMPUTER		PREPARATION OF WIRING TABLES AND SCHEOULES BY
	LET'S	PREPARE FOR IT
LANGUAGES FOR SPECIALIZATION AND APPLICATION OF		PREPARED PROCEDURES
NIZING PROGRAM FOR THE DESIGN OF PATTERN RECOGNITION		PREPROCESSING
DESCRIPTION OF BASIC ALGORITHM IN OCTAB 65		ISOADATA - A SELF-ORGA
A REAL-TIME INPUT		PREPROCESSOR
THE ATLAS ALGOL		PREPROCESSOR FOR A PATTERN RECOGNITION COMPUTER
		PREPROCESSOR FOR NON-STANDARD DIALECTS
		PREREQUISITES OF SELF-ORGANIZATION
	MATHEMATICAL RIGOR - A	PREREQUISITE FOR NUMERICAL ANALYSIS
	SYNTHESIS OF TRANSFER FUNCTIONS IN A	PRESCRIBED FREQUENCY BAND
	SYNTHESIS OF CONTACT NETWORKS FROM	PRESCRIBED RELIABILITY FUNCTIONS
IN A TRANSVERSELY ISOTROPIC ELASTIC MATERIAL UNDER		PRESCRIBED SHEAR STRESS
COMPUTING IRREDUNDANT NORMAL FORMS FROM ABBREVIATED		ON A CIRCULAR CRACK
ATION OF AN INTEGRAL TRANSFORM OF ABEL'S TYPE IN THE		PRESENCE FUNCTIONS
SEASONAL ADJUSTMENT AND FORECASTING IN THE		PRESENCE OF NOISE BY QUADRATIC PROGRAMMING
DIFFERENTIAL EQUATIONS WHEN THE FIRST DERIVATIVE IS		PRESENCE OF TRENO
SCRATCHPAD MEMORIES AT HONEYWELL, PAST,		PRESENT
DATA ANALYSIS,		A NEW METHOD OF SOLVING SECONDO-ORDER
COMMUNICATION SERVICES -		PRESENT AND FUTURE
		PRESENT AND FUTURE
		PRESENT AND FUTURE





	CAN A PRIORI	PROBABILITIES HELP IN CHARACTER RECOGNITION	JACM644 465
	A NOTE ON THE CALCULATION OF	PROBABILITIES IN AN F-DISTRIBUTION	CACM640 725
	EVALUATION OF VERTEX	PROBABILITIES IN GRAPH MODELS OF COMPUTATIONS	JACM672 281
	NECESSARY AND SUFFICIENT CONDITIONS ON CONDITIONAL	PROBABILITIES TO MAXIMIZE ENTROPY	IFCN663 279
	SOME RELATIONSHIPS BETWEEN FAILURE DETECTION	PROBABILITY AND COMPUTER SYSTEM RELIABILITY	FJCC67 745
ELECTROENCEPHALOGRAPH	AMPLITUDE	PROBABILITY DENSITY STUDIES OF ALPHA ACTIVITY IN THE	MCSB64 163
S, I	LOWER BOUNDS TO ERROR	PROBABILITY FOR COOLING ON DISCRETE MEMORYLESS CHANNEL	IFCN671 65
S, II	LOWER BOUNDS TO ERROR	PROBABILITY FOR COOLING ON DISCRETE MEMORYLESS CHANNEL	IFCN675 522
RECOGNITION	ERROR	PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER	PACM66 441
RECOGNITION	ERROR	PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER	JACM672 273
SAMPLES		PROBABILITY METHODS OF DIAGNOSIS BASED ON SMALL	MCSB64 103
SYSTEMS		PROBABILITY MODELS FOR MULTIPROGRAMMING COMPUTER	JACM673 423
	ON THE EXTERNAL	PROBABILITY OF FINITE-STATE CHANNELS	IFCN643 365
	THRESHOLD LOGIC ELEMENTS USED AS A	PROBABILITY TRANSFORMER	JACM652 262
	ON COMPUTING THE FIXED-POINT	PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES	JACM674 765
	CONSIDERATIONS ON MAN VERSUS MACHINES FOR SPACE	PROBING	AIC 656 195
	ENTROPY, INFORMATION, AND THE MIND-BODY	PROBLEM	IAPS62 229
	THE FORMULATION OF THE RETRIEVAL	PROBLEM	NLAC63 255
	NEW MATHEMATICS FOR A NEW	PROBLEM	EIH 64 151
	ON THE FIXED CHARGE TRANSPORTATION	PROBLEM	PACM64 A1.1
	ALGORITHM FOR A GEAR-TRAIN	PROBLEM	IBMS641 95
	AN APPLICATION OF COOLING THEORY TO A FILE ADDRESS	PROBLEM	R643-35
	ANALYTICAL DESIGN TECHNIQUES FOR AN OPTIMAL CONTROL	PROBLEM	MCST65 355
	SOME COMPUTATIONAL NOTES ON THE SHORTEST ROUTE	PROBLEM	TCJB651 19
	A COMPUTER APPLICATION TO A TRANSPORT SCHEDULING	PROBLEM	BJCC66 23
	A COMPUTER APPLICATION TO A TRANSPORT SCHEDULING	PROBLEM	TCJ671 10
	ARE YOU WORKING ON THE RIGHT	PROBLEM	OTMN676 22
	OPTIMUM SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION	PROBLEM	AN IFCN661 66
	TRANSLATION VIEWED AS A GENERAL DATA PROCESSING	PROBLEM	PROGRAM CACM653 176
	LINEAR PROGRAMMING ALGORITHM DESIGN, A COMBINATORIAL	PROBLEM	A NOTE ON CACM665 340
	THE SOLUTION OF THE TWO-DIMENSIONAL 'HIDDEN-LINE'	PROBLEM	AN ALGORITHM FOR IECC676 784
	TIME SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION	PROBLEM	AN 8-STATE MINIMAL IFCN671 22
	TAU METHODS IN THE NUMERICAL SOLUTION OF A STEFAN	PROBLEM	THE USE OF LANCZOS TCJ9661 106
	OF AN IMPROVED A.O.I. METHOD FOR THE DIRICHLET	PROBLEM	SOME COMPUTATIONAL RESULTS TCJ9663 298
	OF THE CO-CURRENT FLOW HEAT EXCHANGE STURM-LIOUVILLE	PROBLEM	A HYBRID COMPUTER SOLUTION FJCC66 759
	APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL	PROBLEM	SOME ELEMENTS OF STOCHASTIC A MCST65 373
	WITH AN APPLICATION TO THE STORAGE ALLOCATION	PROBLEM	THEORY OF ADMISSIBLE SEQUENCE IFIP652 434
	ATION OF DYNAMIC SYSTEMS, VARIATIONAL ASPECTS OF THE	PROBLEM	ERROR ANALYSIS IN THE COMPUTER SIMUL IECC674 403
	EQUATION AND FOR SOLUTION OF THE GENERAL EIGENVALUE	PROBLEM	/O FOR THE SOLUTION OF ROOTS OF A NONLINEAR JACM661 135
	LOG COMPUTER SIMULATION OF THE RESTRICTED THREE-BODY	PROBLEM	BY AUTOMATIC SCALE-CHANGING TECHNIQUES /ANA IECC641 41
	A PROGRAM TO SOLVE THE PENTOMINO	PROBLEM	BY THE RECURSIVE USE OF MACROS CACM650 621
	MULTIPLE TERMINALS	PROBLEM	CONCERNING A CENTRAL STORAGE DEVICE SERVED BY JACM653 350
	VIEW	PROBLEM	CONSIDERED FROM AN AUTOMATIC CONTROL POINT OF SIMB676 331
	PAPER	PROBLEM	CONTROL SOFTWARE FJCC67 593
		PROBLEM	DEFINITION AND ANALYSIS - A STANDARDS WORKING CACM656 263
		PROBLEM	DEFINITION METHODS IFIP652 348
		PROBLEM	FOR A TURING MACHINE IFIP652 570
		PROBLEM	FOR CLUSTERED KEYS JACM664 526
		PROBLEM	FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS CACM654 235
		PROBLEM	FOR MULTIPLE OUTPUT LOGICAL NETWORKS IECC666 891
		PROBLEM	FOR ONE-NORMAL SYSTEMS JACM662 223
		PROBLEM	FOR POST-NORMAL SYSTEMS JACM664 594
		PROBLEM	FOR 2-STATE POST MACHINES JACM674 677
		PROBLEM	IN CONCURRENT PROGRAMMING CONTROL CACM659 569
		PROBLEM	IN HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS TCJ9661 81
		PROBLEM	IN MODEL CHECKING AUS 66 13
		PROBLEM	IN PATTERN RECOGNITION A IECC642 118
		PROBLEM	IN RESOURCE ALLOCATION CE EIH 67 25
		PROBLEM	OF A DOCUMENT CLASSIFICATION SYSTEM NCIR64 133
		PROBLEM	OF DETERMINANTS IFIP652 451
		PROBLEM	OF DIAGNOSABLE SYSTEMS IECC676 848
		PROBLEM	OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX TCJ7643 212
		PROBLEM	OF INFORMATION IN MATHEMATICS (FRENCH) IAPS62 129
		PROBLEM	OF OPTIMUM DESIGN AUS 66 149
		PROBLEM	OF REPRESENTATION IFIP652 464
		PROBLEM	OF ROOT IFCN652 233
		PROBLEM	OF THE PEAK IN REAL TIME SYSTEMS BJCC66 188
		PROBLEM	ON HEAT CONDUCTION IN A WIRE ENCLOSED BY A CY BIT 644 224
		PROBLEM	ON HEAT CONDUCTION IN AN INSULATED WIRE SOLVE BIT 661 31
		PROBLEM	ORIENTED GRAPHIC LANGUAGE PACM67 471
		PROBLEM	SET FOR INSTRUCTION IN DIGITAL COMPUTER PACM64 K1.2
		PROBLEM	SOLVER SJCC67 583
		PROBLEM	SOLVER THE USE OF IMBEDDED PACM67 211
		PROBLEM	SOLVER WITH FORMAL DESCRIPTIVE INPUTS COIN63 344
		PROBLEM	SOLVING CAHR64 13
		PROBLEM	SOLVING CAHR64 37
		PROBLEM	SOLVING EIH 64 195
		PROBLEM	SOLVING PACM65 476
		PROBLEM	SOLVING FJCC651 423
		PROBLEM	SOLVING FJCC652 151
		PROBLEM	SOLVING CACM659 575
		PROBLEM	SOLVING ARIS67 223
		PROBLEM	SOLVING SJCC67 325
		PROBLEM	SOLVING IFIP652 578 AN EXAMPLE
		PROBLEM	SOLVING BY COMPUTER CAHR64 25
		PROBLEM	SOLVING BY MACHINE IFIP652 624
		PROBLEM	SOLVING SYSTEM PACM66 51
		PROBLEM	SOLVING WITH MULTILIST IECP660 178B
		PROBLEM	SOLVING WITH THE IBM 1620 R641-7
		PROBLEM	THAT TEACHES COMPUTING OTMN669 91
		PROBLEM	WITH A HYBRID COMPUTER TCJ7641 40
		PROBLEM	WITH MULTIPLE CONSTRAINTS PACM66 257
		PROBLEM	ORIENTED LANGUAGE FOR ENGINEERS IECC644 415
		PROBLEM	ORIENTED LANGUAGES IECC675 652
		PROBLEM	ORIENTED PROGRAMMING SYSTEM /ALGORITHM FOR PACM66 305
		PROBLEM	ORIENTED, SYMBOLIC AND BINARY LEVELS CACM650 762
		PROBLEM	SOLVING MACHINE WITH THE CAPACITY TO LEARN SIM3642 71
		PROBLEM	SOLVING METHODS SIM3642 65
		PROBLEM	COMPUTERS CAN HELP SJCC67 157
		PROBLEMS	MMOC601 121

THE SOLUTION OF LINEAR PROGRAMMING	PROBLEMS	MMOC601	263
HYBRID TECHNIQUES APPLIED TO OPTIMIZATION	PROBLEMS	SIM163	R-2
MECHANICAL RESOLUTION OF LINGUISTIC	PROBLEMS	EIFH 64	41
ARTIFICIAL INTELLIGENCE APPLICATIONS TO MILITARY	PROBLEMS	EIFH 64	255
THE APPLICATION OF NUMERICAL TAXONOMY TO MEDICAL	PROBLEMS	MCSB64	81
AUTOMATIC CLASSIFICATION, MODELS AND	PROBLEMS	MCSB64	111
A HEURISTIC PROGRAM TO SOLVE GEOMETRIC-ANALOGY	PROBLEMS	SJCC64	327
A NEW METHOD FOR THE SOLUTION OF EIGENVALUE	PROBLEMS	TCJ7643	228
APPROXIMATE SOLUTION OF AXIALLY SYMMETRIC	PROBLEMS	CACM646	373
INFORMATION RETRIEVAL AND SOME COGNATE COMPUTING	PROBLEMS	APNC65	2J1
CONSTRUCTION OF NONLINEAR PROGRAMMING TEST	PROBLEMS	CACM652	113
MULTIPRECISE TECHNIQUES IN DISCRETE VARIABLE	PROBLEMS	IFIP652	584
SOME APPROACHES TO SOLVING ACADEMIC SCHEDULING	PROBLEMS	IFIP652	395
AN APPROACH TO SOME STRUCTURED LINEAR-PROGRAMMING	PROBLEMS	IFIP652	449
COMPUTER STUDIES OF TURING MACHINE	PROBLEMS	JACM652	196
NONLINEAR EXTRAPOLATION AND TWO-POINT BOUNDARY VALUE	PROBLEMS	CACM658	511
A SHORT CUT FOR CERTAIN COMBINATORIAL	PROBLEMS	HJCC66	45
APPLICATION OF PATTERN RECOGNITION TO BIOMEDICAL	PROBLEMS	UCAE66	87
COMPUTER GRAPHICS, TEN UNSOLVED	PROBLEMS	OTMN665	22
THE KANTOROVICH THEOREM AND TWO-POINT BOUNDARY VALUE	PROBLEMS	IBMJ665	402
A NUMERICAL APPROACH TO BIHARMONIC	PROBLEMS	TCJ0672	198
SOME RESULTS IN TWO-POINT BOUNDARY VALUE	PROBLEMS	IBMJ674	383
COMPUTERS, SOCIETY, PEOPLE, AND OTHER	PROBLEMS	CGN 678	8
TREE-SEARCH ALGORITHM FOR MIXED INTEGER PROGRAMMING	PROBLEMS	A TCJ8653	250
TELEPROCESSING SYSTEM DESIGN, PART I, CHARACTERISTIC	PROBLEMS	ON IBM5663	134
HUMANITIES AND THE COMPUTER, SOME CURRENT RESEARCH	PROBLEMS	THE CPAU664	24
COMPUTER TECHNIQUES FOR THE SOLUTION OF ENGINEERING	PROBLEMS	HYBRID ICCB641	22
SOLUTION OF CERTAIN STURM-LIOUVILLE EIGENVALUE	PROBLEMS	SERIES TCJ7654	322
OF AN ANALOG COMPUTER IN SOME OPERATIONAL RESEARCH	PROBLEMS	THE USE SIM9673	121
FOR SOLVING PARTIALLY LINKED LINEAR PROGRAMMING	PROBLEMS	A METHOD AUS 66	24
TIME ANALOG COMPUTER SOLUTIONS OF OPTIMUM CONTROL	PROBLEMS	BACKWARD SJCC67	133
SIMULATION, A SOLUTION TECHNIQUE FOR MANAGEMENT	PROBLEMS	COMPUTER FJCC651	259
OF AN ANALOGUE COMPUTER IN SOME OPERATIONAL RESEARCH	PROBLEMS	THE USE R666-84	
ANALYSIS AND ITS APPLICATIONS TO MEAN SQUARE ERROR	PROBLEMS	FUNCTIONAL MCST65	97
ANSWERING SYSTEM FOR HIGH SCHOOL ALGEBRA WORD	PROBLEMS	A QUESTION-FJCC641	591
DIRECTION METHODS APPLIED TO HEAT CONDUCTION	PROBLEMS	ALTERNATING MMOC662	215
INTEGRATED DIGITAL COMPUTER APPROACH TO POWER SYSTEM	PROBLEMS	SEEKING AN UOCE65	9
INVERTATIONAL PROGRAMMING FOR ELEMENTARY MATHEMATICAL	PROBLEMS	A START IN CO IFIP652	547
AND OPTIMAL CONTROL APPROACH TO FEEDBACK CONTROL	PROBLEMS	UNCERTAINTIES IFCN655	468
DIGITAL SIMULATION TO PONTRYAGIN-TYPE OPTIMIZATION	PROBLEMS	APPLICATION OF SIMB674	215
OF ROMBERG TYPE FOR ORDINARY INITIAL-VALUE	PROBLEMS	TWO ALGORITHMS IFIP652	564
A METHOD FOR SOLVING CONSTRAINED OPTIMIZATION	PROBLEMS	SEQUENTIAL SEARCH, JACM651	71
MINING AND CODING SUBCLASSES IN PATTERN RECOGNITION	PROBLEMS	A TECHNIQUE FOR OETE IBMJ654	294
ALGORITHMS FOR THE ASSIGNMENT AND TRAVELLING SALESMAN	PROBLEMS	OPTIMAL AND SUB-OPTIMAL A BJCC66	9
DIFFERENCE METHODS IN THE SOLUTION OF BEAM-VIBRATION	PROBLEMS	A COMPARISON OF HIGHER-ORDER SIM3641	33
ERICAL SOLUTION OF LINEAR AND NONLINEAR VECTOR FIELD	PROBLEMS	ACCELERATED CONVERGENCE OF NUM TCJ8651	73
NUMBER OF A GRAPH AND ITS APPLICATION TO TIMETABLING	PROBLEMS	AN UPPER BOUND FOR THE CHROMATIC TCJ0671	85
IO COMPUTATION - APPLICATION TO CHEMICAL ENGINEERING	PROBLEMS	THE EFFECT OF ERROR PROPAGATION ON HYBR IFIP652	336
THOS, AND THE USE OF TRANSFORMATIONS IN CONSTRAINED	PROBLEMS	PARISON OF SEVERAL CURRENT OPTIMIZATION ME TCJ9661	67
QUES TO ADAPTIVE INVENTORY CONTROL - SOME PRACTICAL	PROBLEMS	PLICATION OF SHORT-TERM FORECASTING TECHN BJCC66	201
COMPUTATION FOR NUMERICAL INTEGRATION OF INITIAL VALUE	PROBLEMS	A GENERAL METHOD OF SYSTEMATIC INTERVAL CO CACM660	754
A COMPUTER TECHNIQUE FOR GAME-THEORETIC	PROBLEMS	- I, GHEMIN-DE-FER ANALYZED TCJ7642	124
THE CONSTRUCTION OF GAUSSIAN TABLES FOR QUADRATURE	PROBLEMS	(FRENCH) A GENERAL ALGORITHM FOR ICCB673	173
A METHOD FOR SOLVING EIGENVALUE	PROBLEMS	(GERMAN) BIT 654	221
PROCESSING AND PARALLEL PROCESSORS	PROBLEMS	AND METHODS IN X-RAY CRYSTALLOGRAPHY AIC 645	257
AUTOMATIC COMPUTING, ITS	PROBLEMS	AND PRELIMINARY RESULTS CONCERNING PARALLEL IECP660	1889
COMPUTER AIDS TO DIAGNOSIS -	PROBLEMS	AND PRIZES TCJ8653	177
TECHNIQUES	PROBLEMS	AND PROGRESS PACM66	269
MINIMUM NORM	PROBLEMS	AND SOME OTHER CONTROL SYSTEM OPTIMIZATION MCST65	319
SOME	PROBLEMS	AND TECHNIQUES OF AUTOMATIC WIRE LAYOUT IECC67	135
SOME	PROBLEMS	ASSOCIATED WITH LARGE PROGRAMMING EFFORTS SJCC64	231
SOLUTION OF LINEAR ALGEBRAIC EQUATIONS AND MATRIX	PROBLEMS	BY DIRECT METHOD OCUH67	2-18
NUMERICAL SOLUTION OF NONLINEAR TWO-POINT BOUNDARY	PROBLEMS	BY FINITE DIFFERENCE METHODS CACM646	366
SOLVING LINEAR LEAST SQUARES	PROBLEMS	BY GRAM-SCHMIDT ORTHOGONALIZATION BIT 671	1
SYSTEMS ANALYSIS	PROBLEMS	ENCOUNTERED DURING A LARGE COMPUTER APPLICAT TCJ9663	230
RESTRUCTURABLE DIGITAL SYSTEMS	PROBLEMS	ENCOUNTERED WITH CONTROL NETWORKS IN HIGHLY IECC67	29
ON THE NUMERICAL SOLUTION OF BOUNDARY VALUE	PROBLEMS	FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS CACM641	22
APPROXIMATION OF SOLUTIONS OF MIXED BOUNDARY VALUE	PROBLEMS	FOR POISSON'S EQUATION BY FINITE DIFFERENCES JACM651	114
COMPUTER LAW SEARCHING,	PROBLEMS	FOR THE LAYMAN OTMN670	38
OUNDING AND THE NUMERICAL INTEGRATION OF BOUNDARY-VALUE	PROBLEMS	FOR UNSTABLE LINEAR SYSTEMS OF ORDINARY DIFF CACM672	100
A PROCEDURE OF RESOLUTION FOR A CLASS OF	PROBLEMS	HAVING A COMBINATORIAL CHARACTER (FRENCH) ICCB651	19
MANAGEMENT	PROBLEMS	IN A CHANGING TECHNOLOGICAL ENVIRONMENT CPAU654	18
NEW	PROBLEMS	IN ADAPTIVE CONTROL COIN63	410
DATA MANIPULATION AND PROGRAMMING	PROBLEMS	IN AUTOMATIC ABSTRACTING CACM644	259
SOME RECENT	PROBLEMS	IN AUTOMATIC INFORMATION RETRIEVAL CACM663	204
ROUNDING	PROBLEMS	IN COMBINATORIAL MATHEMATICS IFIP652	494
ANALOG COMPUTER TECHNIQUES FOR	PROBLEMS	IN COMMERCIAL DATA PROCESSING CACM64N	654
SOME	PROBLEMS	IN COMPLEX VARIABLES IECC656	898
PERSONNEL	PROBLEMS	IN DATA COMMUNICATIONS BETWEEN THE USER FJCC66	595
A UNIFIED APPROACH TO SOLVING QUANTITATIVE	PROBLEMS	IN DATA PROCESSING SYSTEMS, THE APPROACH OF CPAU658	16
ANALYSIS OF	PROBLEMS	IN DISCRETE SYSTEMS USING GENERATING FUNCTIO IFIP652	496
SOLVING DESIGN	PROBLEMS	IN DYNAMICS BY ELECTRONIC CIRCUITS SIM3643	54
SOME BRAINWARE	PROBLEMS	IN GRAPHICAL DIALOGUE CGN 662	1
DICTIONARY	PROBLEMS	IN INFORMATION SYSTEMS AND OPERATIONS ISS 66	3
CONVERGENCE	PROBLEMS	IN MACHINE TRANSLATION NLAC63	215
CONVERGENCE	PROBLEMS	IN MAEHLY'S SECONO METHOD JACM652	181
TWO	PROBLEMS	IN MAEHLY'S SECONO METHOD, PART II JACM661	108
SOME UNUSUAL	PROBLEMS	IN MUSICAL ANALYSIS, THE COMPUTER LENDS A CIHR67	194
FOR THE NUMERICAL SOLUTION OF CERTAIN INITIAL VALUE	PROBLEMS	IN NUMERICAL ANALYSIS IFIP651	183
ITERATIVE DIFFERE/ THE SOLUTION OF BOUNDARY-VALUE	PROBLEMS	IN ORDINARY DIFFERENTIAL EQUATIONS /NIQUES JACM662	287
LINGUISTIC	PROBLEMS	IN ORDINARY DIFFERENTIAL EQUATIONS EMPLOYING SIM5656	375
ITERATIVE METHODS FOR SOLUTION OF DIFFUSION	PROBLEMS	IN PROGRAMMING THEORY IFIP651	223
OBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE	PROBLEMS	IN R-D GEOMETRY PACM64 EL.3	
SOME INFORMATION RETRIEVAL	PROBLEMS	IN THE BIOLOGICAL AND SOCIAL SCIENCES R CACM667	529
SOME	PROBLEMS	IN THE CRIMINAL JUSTICE SYSTEM NCIR67	213
PERIMENTS, THE COMPARISON OF MEANS AND THE LENGTH/	PROBLEMS	IN THE DESIGN OF COMPATIBLE COMPUTERS AUS 66	171
PROMISES AND	PROBLEMS	IN THE STATISTICAL ANALYSIS OF SIMULATION EX CACM672	94
LINEARLY, W/ THE NUMERICAL SOLUTION OF EIGENVALUE	PROBLEMS	IN THE THEORY OF COMPUTATION IFIP651	219
	PROBLEMS	IN THE USE OF COMPUTERS, THE CASE OF RESEARC CIHR67	82
	PROBLEMS	IN WHICH THE EIGENVALUE PARAMETER APPEARS NO TCJ7641	66



PROBLEMS	TITLE WORD INOEX	PROCEDURES
FREQUENTLY ENCOUNTERED IN RADIATION AND DIFFRACTION UNO/ THE NUMERICAL SOLUTION OF SEQUENTIAL DECISION STANDARDIZED BENCHMARK EMPIRICAL SOLUTIONS TO THE TYPOGRAPHICAL MANAGEMENT ON SOME MATHEMATICAL ASPECTS OF THE DEFINITION SOME PRINCIPLES AND SOME THE L-PURPOSE PROGRAMMING LANGUAGE LITTING UP METHOD (FRACTIONAL STEPS) FOR SOLVING THE COMPUTER PROCESSING AND CULTURAL DATA, DECISION PRACTICAL ITS IMPLEMENTATION INTO A PROGRAMMING SYSTEM THERMAL SOLUTION OF OPTIMAL CONTROL TION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL POSE, A LANGUAGE FOR POSING METHODS FOR SOLVING ENGINEERING ANALOGUES SIMULATION OF FIELD FIELD COMPUTER SOLUTION OF COMBINATORIAL A METHOD FOR THE SOLUTION OF TRANSPORTATION SOME PROGRAMMER-EMPLOYER RECURSIVE SOLUTION OF A CLASS OF COMBINATORIAL ICAL METHODS FOR SOLVING SOME CALCULUS OF VARIATIONS TION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL THE PLACE OF PROGRAMMING IN A WORLD OF TO USE THE COMPUTER (PANEL DISCUSS) THE PRACTICAL TRYAGIN'S MAXIMUM PRINCIPLE TO SOLVE ONE-DIMENSIONAL STRUCTURES, PRINCETON, N.J., AUGUST 14-16, 1963 CONFERENCE, SAN DIMAS, CALIF., AUG. 8-12, 1965 MANIPULATION, WASHINGTON, D.C., MARCH 29-31, 1966 A FORTRAN POST-MORTEM THE SMOOTH-CURVE INTERPOLATION, A GENERALIZED SPLINE-FIT A GRAMMAR BASE QUESTION-ANSWERING ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI TYPEWRITER TRAC, A GEOMETRIC TEST-SYNTHESIS A MODIFIED STATISTICAL ASSOCIATION RETRIEVAL EXPRESSIONS AN EFFICIENT MACHINE-INDEPENDENT CTURES A FAST A FAST A REALIZATION AOVERSE AN ASYMPTOTIC SIMULTANEOUS DIAGONALIZATION AN ALGORITHMIC SEARCH TERNS A THRESHOLD-CONDITIONED ADAPTIVE TEMPLATE A TABULAR MINIMIZATION BURROW-SAVE SUBTRACTERS A DETERMINISTIC AN EFFICIENT THE MITRE SYNTACTIC ANALYSIS A COMPACTION NON-PROCEDURAL FILE PROCESSING A COMPUTER REALIZATION OF A DECISION AN INTEGRATION G A COMBINATORIAL CHARACTER (FRENCH) A COMPILER GENERATION USING FORMAL SPECIFICATION OF PARALLEL PROCESSING AN INTRODUCTION TO A CLASS OF MATRICES TO TEST INVERSION NOTE ON THE USE OF PROGRAM CHANGE THE ROLE OF INFORMATION THEORY IN CERTAIN SCIENTIFIC FOR SPECIALIZATION AND APPLICATION OF PREPARED PREDICTABILITY, I. INVESTIGATION BACKGROUND AND SOLUTION OF POLYNOMIAL EQUATIONS AND THE RESULTANT FORMATION RETRIEVAL SYSTEMS USING STRUCTURE MATCHING POINT ALLOCATION AND MISSION RELIABILITY ESTIMATION NONLINEAR OPTIMIZATION, SOME FOR COMPUTING CENTER FACILITIES REPORT ON INPUT-OUTPUT AUTOMATIC A NOTE ON NUMERICAL OPTIMAL CLASS OF MULTIDIMENSIONAL INTEGRALS SOME ANALYTICAL REPORT CONTROL STANDARD CODE FOR INFOR/ TRANSPARENT-MODE CONTROL TWO NEW DIRECT MINIMUM SEARCH ANALYSIS AND SYNTHESIS EFFICIENT ALGORITHM FOR FINDING CERTAIN MINIMUM-COST ITERATIVE CONSEQUENT RESEARCH A SET OF SIEVING AN EXTENSION OF ROMBERG INTEGRATION A SIMULATED BOILER AND CONTROL BOARD FOR OPERATING	IN 2 ONE HALF D 2-WIRE MEMORIES INVOLVING CIRCULAR GEOMETRY /ITE INTEGRALS INVOLVING PARABOLIC EQUATIONS WITH MOVING BOUNDARIES MEASURE COMPUTER PERFORMANCE OF A DOCUMENT RETRIEVAL SYSTEM OF A LARGE LIBRARY OF AEROSPACE COMPUTER CENTERS OF AUTOMATIC CLASSIFICATION (FRENCH) OF COMMAND CONTROL SYSTEMS OF COMPUTER-AIDED DESIGN OF COMPUTING VERY LARGE PROGRAMS OF CONSOLE DESIGN OF FINITE REPRESENTABILITY OF INCORPORATING LIST PROCESSING IN A GENERAL INFORMATION SYSTEMS IN STATE GOVERNMENTS OF LIFE ASSURANCE DATA PROCESSING OF MACHINE TRANSLATION OF MATHEMATICAL PHYSICS /APPLICATION OF SPHERICAL PHRASE-STRUCTURE GRAMMARS OF RECORO LINKAGE ON A NATIONAL SCALE OF THE DESIGN OF A SIMULATION LANGUAGE AND OF THE INJECTION LASER ON A HIGH-SPEED HYBRID COMPUTER PART 2, IMPLEMENTATION AND OPERATIONAL EXPERIENCES TO A COMPUTER USING ANALOG COMPUTERS USING GENERAL-PURPOSE RESISTANCE NETWORK USING GENERATING FUNCTIONS ON A VARIABLE-LENGTH MATRICES A REPORT FROM THE FIELD AN EXAMPLE PART 1 - SECOND ORDER METHODS /RECT NUMERICAL PART 1, FACILITIES OF THE SYSTEM /APPLICATIONS, TOOLS, AND PEOPLE WHAT DOES THE HUMANIST HAVE TO KNOW AND DO WITH AND WITHOUT CONSTRAINTS, ON AN ITERATIVE PROC. OF A WORKING CONFERENCE ON MECHANICAL LANGUAGE PROC. OF THE ACM PROGRAMMING LANGUAGES AND PRAGMATICS PROC. OF THE ACM SYMPOSIUM ON SYMBOLIC AND ALGEBRAIC PROCEDURAL LANGUAGES EXAMINATION OF MULTIPLE ROOTS AND DESCRIBING LANGUAGE FOR THE REACTIVE FOR A THRESHOLD DEVICE FOR AUTOMATIC DOCUMENT CONTENT ANALYSIS AND FOR CHECKING EQUALITY OF REGULAR GARBAGE COLLECTION IN VARIOUS LIST STRUCTURES FOR GENERATING EXPONENTIAL RANDOM VARIABLES FOR GENERATING NORMAL RANDOM VARIABLES FOR MULTITHRESHOLD THRESHOLD ELEMENTS FOR NONLINEAR LEAST SQUARES REFINEMENT IN PATTERN RECOGNITION FOR PROGRAM GENERATION FOR RECOGNITION OF NORMALIZED CONNECTED PATTERNS FOR TERNARY SWITCHING FUNCTIONS FOR THE DESIGN OF CARRY-SAVE ADDERS AND FOR THE GENERATION OF CLOSED SUBSETS FOR TRANSFORMATIONAL GRAMMARS FOR VARIABLE-LENGTH STORAGE ELEMENTS GENERATOR IN LOGIC INCLUDING ERROR ESTIMATION OF RESOLUTION FOR A CLASS OF PROBLEMS HAVING PROCEDURAL-ORIENTED AND MACHINE LANGUAGES PROCEDURAL-ORIENTED LANGUAGE STATEMENTS TO FACILITATE PROCEDURAL-ORIENTED MACHINE LANGUAGE PROCEDURAL-ORIENTED MACHINE LANGUAGE ON LANGUAGES RELEVANCE THE NUMERICAL SOME FLEXIBLE IN RECOUNT SYSTEM TEST AND EXAMPLES AND POLICIES ON USE OF AND RATES CHARGED FOR ALGOL 60 (IFIP) FOR APPROXIMATING FUNCTIONS AND DATA FOR APPROXIMATION BY SPLINE FUNCTIONS FOR AUTOMATIC ABSTRACTING FOR COMPUTERS AND THEIR APPLICATIONS TO A DATA COMMUNICATION - AN ASA PROGRESS FOR DATA COMMUNICATION, USING THE AMERICAN FUNCTIONS OF SEVERAL VARIABLES FOR GENEVA MECHANISM DESIGN FOR MAKING BINARY DECISIONS AN FOR NONLINEAR INTEGRAL EQUATIONS FOR SUBMISSION AND PROCESSING OF JOBS IN CONVENTIONAL COMPUTERS IN MACHINE TRANSLATION MAKING REAL ARITHMETIC OF UNLIMITED ACCURACY ON A DIGITAL COMPUTER TO N-VARIABLES TRAINING	FJCC67 333 TCJ9653 256 TCJ9653 294 CPAU651 16 NCIR67 171 ACT 66 141 FJCC651 129 ICCB653 175 ISS 66 389 TCB3663 64 IFIP652 622 IFIP652 608 IFCN653 251 IFIP652 458 FJCC66 501 TCJ7642 95 IFIP651 65 IFIP652 402 UCAN62 119 IEEC644 354 MCSB64 73 IFIP652 417 IBMJ654 303 SIM7665 238 TCJ9674 325 CACM675 279 R651-11 SIM7664 190 CACM649 530 CACM674 231 CPAU658 12 CACM650 617 TCJ9662 205 TCJ9662 129 IFIP651 195 CIHR67 249 SIM6556 383 CACM642 CACM653 CACM668 ISS 64 189 CACM641 15 IFIP652 605 HII 664 277 CACM670 630 JACM652 109 CACM663 215 R651-6 SAM064 47 JACM672 355 CACM678 501 CACM645 298 CACM641 4 IEEC678 828 JACM661 124 IFCN653 204 SJCC67 657 COIN63 262 IEEC664 578 IEEC67 18 CACM673 169 FJCC651 317 TCJ9672 162 IFIP652 545 IFIP652 527 BIT 653 164 ICCB651 19 SJCC67 447 CACM655 306 AIC 645 349 IEEC644 449 CACM640 724 CACM640 735 OTM6646 51 IAPS62 15 ISS 64 177 RELEVANCE EIH 67 175 MMOC662 165 SJCC64 587 IEEC675 591 PACM64 E1.2 PACM64 N1.1 CACM640 628 IFIP652 572 TCJ9663 318 NCIR64 103 JACM644 416 CACM662 100 CACM654 203 SJCC64 195 IBMJ653 186 JACM643 253 JACM654 547 PACM64 N1.2 FJCC641 465 NLAC63 183 BIT 664 332 JACM671 10 JACM664 505 SIM6661 54







	PROBABILISTIC INFORMATION	PROCESSING SYSTEMS FOR DIAGNOSIS AND ACTION SELECTION	ISS 64	141
	EXPERIMENTS IN THE DEVELOPMENT OF DATA	PROCESSING SYSTEMS FOR MEDICAL RECORDS	MCS864	11
	THE TEST AND EVALUATION OF LARGE-SCALE INFORMATION	PROCESSING SYSTEMS IN THE ARMY	ISS 66	35
	PERSONNEL PROBLEMS IN DATA	PROCESSING SYSTEMS, THE APPROACH OF TDP MANAGEMENT	CPAU658	16
	HARDWARE FOR INFORMATION	PROCESSING SYSTEMS, TODAY AND IN THE FUTURE	IEEP660	1820
	STRING	PROCESSING TECHNIQUES	CACM677	420
	INTEGRATED CIRCUIT	PROCESSING TECHNOLOGY	IFIP652	423
	SYMPOSIUM ON OPTICAL AND ELECTRO-OPTICAL INFORMATION	PROCESSING TECHNOLOGY	OEIP64	771
	BETTER	PROCESSING THROUGH BETTER ARCHITECTURE	OTMN678	37
	ABLES TO OPTIMAL COMPUTER PROGRAMS I, MINIMUM AVERAGE	PROCESSING TIME /RSION OF LIMITED-ENTRY DECISION TA	JACM663	339
	APPLICATION OF PARALLEL	PROCESSING TO NUMERICAL WEATHER PREDICTION	JACM673	591
	DESIGN OF THE IBM SYSTEM 360 MODEL 92 CENTRAL	PROCESSING UNIT	FJCC642	73
	THE STRUCTURE OF SYSTEM 360, PART III,	PROCESSING UNIT DESIGN CONSIDERATIONS	IBMS642	144
	E/ A DATA MANAGEMENT SYSTEM FOR TIME-SHARING FILE	PROCESSING USING A CROSS-INDEX FILE AND SELF-DEFINING	SJCC66	79
	A METHOD OF DATA LIST	PROCESSING WITH APPLICATION TO EEG ANALYSIS	CACM655	327
	URBAN DATA	PROCESSING, A CONFERENCE REPORT	OTMN678	66
	ON COMMUNICATIONS AND DATA	PROCESSING, A FOREWARD	IBMJ654	226
	LINGUISTICS, DATA	PROCESSING, AND MATHEMATICS	NLAC63	357
	COHERENT OPTICAL SYSTEMS FOR DATA	PROCESSING, SPATIAL FILTERING, AND WAVEFRONT RECONSTR	OEIP64	143
	SYMBOLIC DERIVATIVES WITHOUT LIST	PROCESSING, SUBROUTINES OR RECURSION	CACM658	494
	AN ASSOCIATIVE	PROCESSOR	FJCC641	147
	THE C-8401 DATA	PROCESSOR	OTMN642	33
	ECONOMICS OF THE DOLM, A BATCH-FABRICATABLE PARALLEL	PROCESSOR	IBFC65	144
	FLUIDIC DIGITAL DATA	PROCESSOR	IBFC65	164
	A LANGUAGE FOR CLASS DESCRIPTION AND ITS	PROCESSOR	PACM65	77
	A PARALLEL-SEQUENTIAL, STORED-PROGRAM HYBRID SIGNAL	PROCESSOR	SIM651	35
	CLP - THE CORNELL LIST	PROCESSOR	CACM654	215
	THE COMPUTER CENTRAL	PROCESSOR	ACT 66	189
	A STUDY OF THE UTILITY OF A HYBRID ASSOCIATIVE	PROCESSOR	PACM66	347
	LITHP - AN ALGOL LIST	PROCESSOR	TCJ9662	167
	A SEMANTIC MODEL FOR A LANGUAGE	PROCESSOR	PACM67	323
	THE ASSOCIATION-STORING	PROCESSOR	SJCC67	87
	THE ML-1 MACRO	PROCESSOR	CACM670	518
	A LANGUAGE-INDEPENDENT MACRO	PROCESSOR	CACM677	433
	LANGUAGE TRANSLATION WITH A LANGUAGE INDEPENDENT	PROCESSOR	FJCC67	723
	COMPILED OF ARITHMETIC EXPRESSIONS FOR A PARALLEL	PROCESSOR	GRAPHIC	
	SELF-DIAGNOSIS, PART I - EXPERIMENTAL STUDY OF A	PROCESSOR	ONE-PASS	CACM674
	THE LARGE COMPUTER	PROCESSOR	ON COMPUTER	IEEC666
	RELATIVE EFFECTS OF CENTRAL	PROCESSOR	AND INPUT-OUTPUT SPEEDS UPON THROUGHPUT ON	CACM640
	ANALYSIS OF COMPUTING-LOAD ASSIGNMENT IN A MULTI-	PROCESSOR	COMPUTER	R643-34
	A LANGUAGE AND A COMPILER FOR	PROCESSOR	CONSTRUCTION	IFIP652
	DIRECT DIGITAL	PROCESSOR	CONTROL OF STEPPING MOTORS	IBMJ672
	DIGITAL DATA	PROCESSOR	FOR TRACKING THE PARTIALLY ILLUMINATED MOON	CACM643
	ILLIAC III, A	PROCESSOR	OF VISUAL INFORMATION	IFIP652
	THE BASIC	PROCESSOR	REAL TIME COMMUNICATIONS INTERFACE	IFIP652
	MULTIPROCESSOR SYSTEM	PROCESSOR	SELECTION FOR INTERRUPT HANDLING IN A	IEEP660
	A METHOD OF	PROCESSOR	TO GENERATE SPECTRA IN REAL TIME	IECC67
	A DIGITAL	PROCESSOR	WITH APPLICATION TO PICTURE PROCESSING	FJCC651
	AN ASSOCIATIVE PARALLEL	PROCESSOR	BUILDING SYSTEM FOR EXPERIMENTAL PROGRAMMIN	FJCC66
	G LANGUAGE	PROCESSORS		CPAU640
	MATCHING COMMUNICATION FACILITIES TO DATA	PROCESSORS		14
	MASS-MEMORY CENTERED	PROCESSORS		IFIP652
	CODES FOR FAULT DETECTION IN DIGITAL ARITHMETIC	PROCESSORS		596
	PROGRAMMING LANGUAGE	PROCESSORS		IFIP652
	CONCURRENT DIAGNOSIS OF ARITHMETIC	PROCESSORS		634
	RESULTS CONCERNING PARALLEL PROCESSING AND PARALLEL	PROCESSORS		AIC 667
	INTERCOMMUNICATION OF	PROCESSORS		117
	ELECTRO-OPTICAL SIGNAL	PROCESSORS		IECC67
	UNIVERSAL PROGRAMMING LANGUAGES AND	PROCESSORS		34
	THE ROLE OF THE USER IN THE	PROCESSORS		A SURVEY OF PROBLEMS AND PRELIMINARY
	APPLICATION OF THE	PROCESSORS		IEEP660
	COMPOSE-	PROCESSORS		1889
	SHARED SYSTEM	PRODUC-		FJCC67
	A COMPUTER TYPESETTING SYSTEM AND THE NEXT STEP IN	PRODUCING A NEWSPAPER		621
	A COMPUTER TECHNIQUE FOR	PRODUCING ANIMATED MOVIES		OEIP64
		PRODUCING PIPING ISOMETRIC DRAWINGS VIA COMPUTER AND		715
		PRODUCING RANDOM VARIABLES IN A COMPUTER		FJCC651
		PRODUCING REAL FUNCTIONS OF BINARY INPUTS		1
		PRODUCT ANNOUNCEMENTS		ISS 65
		PRODUCT CODES AND THEIR IMPLEMENTATION		39
		PRODUCT DOCUMENTATION		R656-76
		PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX		SJCC67
		PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX		535
		PRODUCT OF CHANNELS		ACT 66
		PRODUCT OF STRONGLY RELATED AUTOMATA		88
		PRODUCT OF STRONGLY RELATED AUTOMATA		SJCC64
		PRODUCT OF STRONGLY RELATED AUTOMATA		67
		PRODUCTION		TCB1672
		PRODUCTION		134
		PRODUCTION		FJCC66
		PRODUCTION		169
		PRODUCTION		IFCN652
		PRODUCTION		111
		PRODUCTION		ARIS67
		PRODUCTION		187
		PRODUCTION		IFCN662
		PRODUCTION		196
		PRODUCTION		BJCC66
		PRODUCTION		103
		PRODUCTION		PACM65
		PRODUCTION		288
		PRODUCTION		JACM654
		PRODUCTION		605
		PRODUCTION		IFCN664
		PRODUCTION		423
		PRODUCTION		JACM652
		PRODUCTION		187
		PRODUCTION		JACM672
		PRODUCTION		421
		PRODUCTION		CPAU642
		PRODUCTION		10
		PRODUCTION		AEP 65
		PRODUCTION		17
		PRODUCTION		AEP 65
		PRODUCTION		47
		PRODUCTION		FJCC66
		PRODUCTION		125
		PRODUCTION		OTMN669
		PRODUCTION		32
		PRODUCTION		PACM67
		PRODUCTION		177
		PRODUCTION		IBMJ655
		PRODUCTION		388
		PRODUCTION		PACM65
		PRODUCTION		455
		PRODUCTION		CPAU675
		PRODUCTION		23
		PRODUCTION		JACM673
		PRODUCTION		439
		PRODUCTION		AUS 66
		PRODUCTION		92
		PRODUCTION		BJCC66
		PRODUCTION		269
		PRODUCTION		CPAU677
		PRODUCTION		14
		PRODUCTION		OTMN670
		PRODUCTION		32
		PRODUCTION		SJCC67
		PRODUCTION		425
		PRODUCTION		BJCC66
		PRODUCTION		250
		PRODUCTION		IEEC642
		PRODUCTION		83
		PRODUCTION		BJCC66
		PRODUCTION		138
		PRODUCTION		IFIP652
		PRODUCTION		390
		PRODUCTION		IBMS653
		PRODUCTION		225
		PRODUCTION		IBMS655
		PRODUCTION		250
		PRODUCTION		IBMS652
		PRODUCTION		122
		PRODUCTION		PACM66
		PRODUCTION		167
		PRODUCTION		FJCC641
		PRODUCTION		277
		PRODUCTION		CPAU677
		PRODUCTION		18
		PRODUCTION		SIM3645
		PRODUCTION		24
		PRODUCTIONS		CACM677
		PRODUCTIONS		424



	AN OPERATING SYSTEM WHICH INCREASES	PRODUCTIVE GRAPHIC DATA PROCESSING	DTM660	31
	LAW' RELATED TO THE GENERALIZED INVERSE OF MATRIX	PRODUCTIVITY 40 PER CENT	CPAU652	22
	FILE STORAGE AND THE DATA	PRODUCTS ON THE 'REVERSE ORDER	JACM663	439
	IS COMPUTING A	PRODUCTS DISCFIELD SERIES OP F-5020	DFA 63	52
	THE EMERGENCE OF A	PROFESSION	CPAU658	22
TECHNOLOGY		PROFESSION	CACM673	145
TECHNOLOGY		PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND	ARIS66	15
		PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND	ARIS67	419
		PROFESSIONAL COMPUTER WORK FOR THE BLIND	CACM644	228
	BYPASSING	PROFESSIONAL PROGRAMMERS	DTM660	65
	THE SOCIETY'S	PROFESSIONAL QUALIFICATIONS	TCB1671	4
	THE	PROFESSOR AND THE COMPUTER, 1985	OTM678	56
	CALCULATION OF TEMPERATURE	PROFILE IN ABLATOR CHAR USING MIMIC	SIM8674	219
	FAST FOURIER TRANSFORMS - FOR FUN AND	PROFIT	FJCC66	563
	CONTROL OF FINISHED GOODS INVENTORY, SALES AND GROSS	PROFIT	AUS 66	79
	INFORMATION SYSTEM NETWORKS - LET'S	PROFIT FROM WHAT WE KNOW	NCIR66	1
	S FOR RESOURCE ALLOCATION, COST PLANNING AND PROJECT	PROFITABILITY ASSESSMENT /LANNING NETWORK AS A BASI	FJCC67	305
	MANAGEMENT CONTROLS FOR EFFECTIVE AND	PROFITABLE USE OF EDP RESOURCES	PACM66	201
	THE ATLAS SUPERVISOR	PROGRAM	ISP 62	227
	EXPERIMENTS WITH A THEOREM-UTILIZING	PROGRAM	SJCC64	359
	TIME SHARING IN A TRAFFIC CONTROL	PROGRAM	CACM64N	678
	THE 4102-S SPACE TRACK	PROGRAM	FJCC641	517
	A SIMPLE AUTOMATIC DERIVATIVE EVALUATION	PROGRAM	CACM648	463
	EXPERIMENTS WITH A DEDUCTIVE QUESTION-ANSWERING	PROGRAM	CACM650	792
	EXPERIENCES IN USING A DECOMPOSITION	PROGRAM	TCJ8651	13
	USING THE B 5500 DISK FILE MASTER CONTROL	PROGRAM	IFIP652	362
	WHAT IS AN EXECUTIVE	PROGRAM	TCB8654	139
	A SCOPE TEXT EDITING	PROGRAM	ACT 66	117
	PAGE MAKEUP BY	PROGRAM	ACT 66	179
	SATELLITE LIFETIME	PROGRAM	FJCC66	789
	AUTOMATED FACILITIES LAYOUT	PROGRAM	PACM66	191
	A FILTER SYNTHESIS	PROGRAM	SADC66	130
	A CHESS MATING COMBINATIONS	PROGRAM	SJCC66	431
	GENERAL TIME-VARYING SYSTEMS ERROR SENSITIVITIES	PROGRAM	CACM66D	855
	EVOLUTION OF THE META-ASSEMBLY	PROGRAM	CACM663	190
	LAUNCH WINDOW	PROGRAM	SIM7663	134
	THE DIAN DIGITAL SIMULATION	PROGRAM	SIM6665	298
	THE GREENBLATT CHESS	PROGRAM	FJCC67	801
	GRASP - A GRAPHIC SERVICE	PROGRAM	PACM67	295
	A LOGIC ORIENTED DIAGNOSTIC	PROGRAM	SJCC67	761
	THE ONTARIO SCHOOL SCHEDULEING	PROGRAM	TCJ0671	14
	EFFECT OF TECHNOLOGY ON THE GOVERNMENT STATISTICS	PROGRAM	THE	MIS165
	COMPUTER CONTROLLED BATCH FABRICATION IN THE IBM S/	PROGRAM	AN EXAMPLE OF	IBFC65
	DESIGN OF A GENERALIZED VEHICLE FLIGHT SIMULATION	PROGRAM	THE FUNCTIONAL	PACM66
	FROM THE AMERICAN AIRLINES SABRE SYSTEM CONTROL	PROGRAM	EXPERIENCE GAINED	PACM67
	GRAPHS TO THE ANALYSIS OF DISTRIBUTION OF LOOPS IN A	PROGRAM	THE APPLICATION OF	IFCN643
	OPTIMUM USE OF MACHINE FACILITIES BY A TRANSLATED	PROGRAM	A DYNAMIC MACRO-GENERATOR FOR	IFIP652
	SING SYSTEM, PART IV, THE OPERATIONAL ERROR ANALYSIS	PROGRAM	AN APPLICATION-ORIENTED MULTIPROCES	IBMS672
	PHENATION FREQUENCY IN A SOPHISTICATED JUSTIFICATION	PROGRAM	THE INFLUENCE OF PROGRAM PARAMETERS ON HY	ACT 66
	WITH THE AIO OF A SOPHISTICATED INFORMATION RETRIEVAL	PROGRAM	MECHANICAL TYPESETTING OF BIBLIOGRAPHIES W	ACT 66
	COMPUTER-BASED EXPERIMENTS AND A HEURISTIC SIMULATION	PROGRAM	/ISION MAKING UNDER UNCERTAINTY AND RISK, C	FJCC651
	IFIES PERFORMANCE OF GEMINI COMPUTER AND OPERATIONAL	PROGRAM	/L TIME HARWARE-IN-THE-LOOP SIMULATION VER	SIM9673
	A TERMINAL OPERATED PRODUCTION	PROGRAM (TOPP) SYSTEM	PACM66	167
	THE AIR FORCE COMPUTER	PROGRAM ACQUISITION CONCEPT	SJCC67	33
	UTILITY	PROGRAM ACUM 71	ICCB642	82
ENVIRONMENT		PROGRAM AND ADDRESSING STRUCTURE IN A TIME-SHARING	JACM651	1
	A NORWEGIAN TYPESETTING	PROGRAM AND CENTRE	ACT 66	68
		PROGRAM AND FILE CONVERSION	OTMN666	22
	ON AND DATA EXCHANGE EXPERIMENTAL ACTIVITIES (IOEEA)	PROGRAM AND ITS RELATION TO THE NATIONAL INTERESTS	NCIR65	87
	THE COMPUTER SCIENCES	PROGRAM AT PURDUE UNIVERSITY	PACM64	L1.2
	DYNAMIC	PROGRAM BEHAVIOR UNDER PAGING	PACM66	223
		PROGRAM BUDGETING	OTM679	37
	POSSIBILITIES FOR REFINING AN OBJECT	PROGRAM CHANGE PROCEDURE	OTM646	51
		PROGRAM COMPILED WITH AN ALGOL TRANSLATOR	BIT 652	85
		PROGRAM CONCORD	IFIP652	396
	DIGITAL	PROGRAM CONTROL FOR ITERATIVE DIFFERENTIAL ANALYZERS	SIM2642	33
	FUNDAMENTALS OF STORED	PROGRAM CONTROL OF TELEPHONE SWITCHING SYSTEMS	PACM64	N2.2
	ON-LINE	PROGRAM DEBUGGING - A GRAPHIC APPROACH	CPAU67N	30
	AN INFORMATION SYSTEM FOR THE COORDINATION OF	PROGRAM DESIGN	PACM66	87
	EXPERIENCE OF USING A REMOTE COMPUTER FOR	PROGRAM DEVELOPMENT	TCB0661	52
	EXPERIENCE OF	PROGRAM DEVELOPMENT WITH FACT	TCJ7642	104
	HAVE BEEN CARRIED OUT IN S/	PROGRAM ELECTRONIC TELEPHONE SYSTEMS. SOLUTIONS WHICH	IFIP652	634
	MICROELECTRONICS	PROGRAM ENTAILING THE LARGE SCALE APPLICATION OF	8656-74	
	ORIENTED MULTIPROCESSING SYSTEM, PART III, CONTROL	PROGRAM FEATURES	AN APPLICATION-	IBMS672
COMPUTER		PROGRAM FOR ALL-DIGITAL SIMULATION OF A HYBRID	IEEC661	74
		PROGRAM FOR ARCHITECTURAL DESIGN	TCJ9661	21
		PROGRAM FOR ASSOCIATIVE INDEXING	SAM064	201
		PROGRAM FOR AUTOMATIC NETWORK ANALYSIS	IBMJ576	627
		PROGRAM FOR COMMUNICATIONS NETWORKS	FJCC641	233
		PROGRAM FOR COMPUTER INDEXING	CAIT65	109
		PROGRAM FOR COMPUTER STUDIES IN THE HUMANITIES	CHUM661	7
		PROGRAM FOR CONTINUOUS SYSTEM MODELING	SJCC66	165
		PROGRAM FOR DESCRIBING CONCEPTS	PACM65	101
		PROGRAM FOR DIGITAL SIMULATION OF A HYBRID COMPUTER	SIM4651	21
	FOR BACKUS NORMAL FORM GRAMMARS	PROGRAM FOR DISCOVERING AND PROVING RECOGNITION RULES	PACM64	A1.3
	SKETCHPAD III, A COMPUTER	PROGRAM FOR DRAWING IN THREE DIMENSIONS	SIM2646	R-3
	FLOWTRACE, A COMPUTER	PROGRAM FOR FLOWCHARTING PROGRAMS	CACM66D	845
	BOGART, A DISCOVERY AND INDUCTION	PROGRAM FOR GAMES	PACM65	176
	COMPUTER AND INFORMATION SCIENCES	PROGRAM FOR HIGH SCHOOL STUDENTS	PACM64	K1.3
	IDEA - A CONVERSATIONAL, HEURISTIC	PROGRAM FOR INDUCTIVE DATA EXPLORATION AND ANALYSIS	PACM67	35
	CONTINUOUS CONSTI/	PROGRAM FOR LEFT-TO-RIGHT SUBSCRIPT GRAMMARS WITH DIS	IFIP652	329
	A COMMIT GENERATING AND PARSING	PROGRAM FOR LIMITED PARSING OF ENGLISH	FJCC651	337
	AN ECONOMICAL	PROGRAM FOR LINKAGE ANALYSIS	IBMS653	200
	AN INTERPRETIVE	PROGRAM FOR MATRIX ARITHMETIC	IBMS651	2
	SCEPTRE, AUTOMATIC DIGITAL COMPUTER	PROGRAM FOR NETWORK TRANSIENT ANALYSIS	IECC67	78
COMPUTATIONS		PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC	FJCC651	413
COMPUTATIONS		PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC	FJCC652	117
		PROGRAM FOR ONLINE DATA ANALYSIS	CACM652	130
	A GENERAL-PURPOSE ANALOG TRANSLATIONAL TRAJECTORY	PROGRAM FOR ORBITING AND REENTRY VEHICLES	FJCC66	771
	A TIME- AND MEMORY-SHARING EXECUTIVE	PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICATIONS	FJCC651	599

PROGRAM	TITLE WORD INDEX	PROGRAMMING
OF ELECTRO-CHEMICAL PATTERN RECOGNITION EQUIPMENT, A	A TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICATIONS	FJCC652 127
	CASE, A PROGRAM FOR RESEARCH ADAPTIVE BATCH FABRICATION	IBFC65 40
	PROGRAM FOR SIMULATION OF CONCEPT LEARNING	FJCC651 979
	PROGRAM FOR SIMULATION OF RELAY NETWORKS	81T 672 91
ISOMORPHISM	ORGANIZATION OF A LARGE-SCALE COMPUTER PROGRAM FOR SPACE-AGE GEODESY	PACM65 275
	GIT - A HEURISTIC PROGRAM FOR TESTING PAIRS OF DIRECTED LINE GRAPHS FOR	CACM641 26
	A PROGRAM FOR THE CONSTRUCTION OF PERT FLOW CHARTS	TCJ3673 278
ESSING	ISODATA - A SELF-ORGANIZING PROGRAM FOR THE DESIGN OF PATTERN RECOGNITION PREPROC	IFIP652 329
CIENTS FROM EXPERIMENTAL DATA	AN EXAMPLE PROGRAM FOR THE DETERMINATION OF CHEMICAL RATE COEFFI	SIM8673 133
PACTOLUS - A DIGITAL ANALOG SIMULATOR	PROGRAM FOR THE IBM 1620	FJCC641 299
	A GENERAL FOURIER SYNTHESIS PROGRAM FOR THE LONDON UNIVERSITY ATLAS COMPUTER	TCJ8664 347
SETS OF ALGEBRAIC PARTIAL DIFFERENTIAL/	A COMPUTER PROGRAM FOR THE NONNUMERICAL TESTING AND REDUCTION OF	JACM671 45
A TRANSFORMATIONAL GRAMMAR	A LISP PROGRAM FOR THE PARSING OF SENTENCES WITH RESPECT TO	IFIP652 528
EVENTS	A COMPUTER PROGRAM FOR THE STATISTICAL ANALYSIS OF SERIES OF	IBMS664 202
ON BETWEEN MAN AND MACHINE	ELIZA - A COMPUTER PROGRAM FOR THE STUDY OF NATURAL LANGUAGE COMMUNICATI	CACM661 36
	A SIMPLE PROGRAM FOR USE IN THE 'CONVERSATIONAL MODE'	TCJ9663 238
	AN ALGORITHMIC SEARCH PROCEDURE FOR PROGRAM GENERATION	SJCC67 657
	THE REPORT PROGRAM GENERATOR	OTMN676 26
	A PARALLEL-SEQUENTIAL, STORED-PROGRAM HYBRID SIGNAL PROCESSOR	SIM4651 35
	A UNIVERSITY'S EDUCATIONAL PROGRAM IN COMPUTER SCIENCE	CACM671 3
A NOTE ON THE CONSTRUCTION OF A GENERAL SURVEY	PROGRAM IN EXTENDED MERCURY AUTOCODE	TCJ8664 312
	A PROPOSED ACADEMIC PROGRAM IN THE COMPUTER SCIENCES	PACM64 L1.1
MEASUREMENT	THE PROGRAM MONITOR - A DEVICE FOR PROGRAM PERFORMANCE	PACM65 66
	A TECHNIQUE FOR PROGRAM MONITORING BY INTERRUPTION	TCJ9662 101
	THE SCIENTIFIC PROGRAM OF IFIP CONGRESS 65	IFIP652 313
ISAL OF AN INFORMATION SYSTEM AND SERVICES THROUGH A	PROGRAM OF JOINT APPLIED RESEARCH USER APPRA	NCIR66 151
	THE CHECK PAYMENT AND RECONCILIATION PROGRAM OF THE U.S. TREASURY	FJCC66 479
LARY IN COMPUTERS AND INFORMATION PROCESS/ THE NEW	PROGRAM OF WORK FOR THE INTERNATIONAL STANDARD VOCABU	CACM64N 662
ISTICATED JUSTIFICATION PROGRAM	THE INFLUENCE OF PROGRAM PARAMETERS ON HYPHENATION FREQUENCY IN A SOPH	ACT 66 176
	THE PROGRAM MONITOR - A DEVICE FOR PROGRAM PERFORMANCE MEASUREMENT	PACM65 66
	CONCURRENT PROCESSING AND PROGRAM PRIORITIES	IFIP652 541
	ON DYNAMIC PROGRAM RELOCATION	IBMS653 184
E/ THE ANALYTIC DESIGN OF A DYNAMIC LOOK AHEAD AND	ON INNOV'S PROGRAM SCHEMATA	JACM641 1
INTER-PROGRAM COMMUNICATIONS,	PROGRAM SEGMENTING SYSTEM FOR MULTIPROGRAMMING COMPUT	PACM65 229
	PROGRAM STRING STRUCTURES AND BUFFER FILES	SJCC67 175
	PROGRAM STRUCTURES FOR PARALLEL PROCESSING	CACM650 786
	PROGRAM TESTING AND VALIDATION	TC83674 28
	A MULTIPURPOSE THEOREM PROVING HEURISTIC PROGRAM THAT LEARNS	IFIP652 323
	ALERT, A PROGRAM TO COMPILE LOGIC DESIGNS OF NEW COMPUTERS	IECC67 128
RECURSIVE USE OF MACROS	A HEURISTIC PROGRAM TO SOLVE GEOMETRIC-ANALOG PROBLEMS	SJCC64 327
	A PROGRAM TO SOLVE THE PENTOMINO PROBLEM BY THE	CACM650 621
PROCESSING PROBLEM	A COMPUTER PROGRAM TO TRANSLATE MACHINE LANGUAGE INTO FORTRAN	SJCC66 235
	PROGRAM TRANSLATION VIEWED AS A GENERAL DATA	CACM663 176
	A COMPUTER PROGRAM WHICH 'UNDERSTANDS'	FJCC641 577
	REALIZATION OF A PROGRAM WHICH CHOOSES THE THEOREMS IT PROVES	IFIP652 324
N EXAMPLE FOR THE APPLICATIONS OF THE ENLARGED MIDAS	SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-HYBRID COMPUTER	IFIP652 405
USE OF MULTIWRITE FOR GENERAL	PROGRAM) /R USING GENERALIZED LAGUERRE FUNCTIONS (A	SIM4653 152
	PROGRAMMABILITY OF SEARCH MEMORIES	JACM663 559
	PROGRAMMANSHIP	DTMN665 37
R RECOGNITION LOGICS	A PROGRAMMED ALGORITHM FOR DESIGNING MULTIFONT CHARACTE	IEEC645 586
OSTINGUISH BETWEEN FAILURES IN LOGIC CIRCUITS	PROGRAMMED ALGORITHMS TO COMPUTE TESTS TO DETECT AND	IEEC675 567
	ADAC - A PROGRAMMED DIRECT ANALOG COMPUTER	8675-60
INSTRUCTION - AN OVERVIEW	PROGRAMMED INSTRUCTION AND COMPUTER-ASSISTED	IEEP660 1648
PROGRAMMING - A SURVEY	PROGRAMMED INSTRUCTION MATERIALS FOR COMPUTER	CPAU653 26
PROGRAMMING - SURVEY, 1966	PROGRAMMED INSTRUCTION MATERIALS FOR COMPUTER	CPAU653 20
	FROM 'PROGRAMMED INSTRUCTION, A PROGRAMMED TEXT'	DTMN65N 50
WHAT THEY ARE DOING	TEACHING MACHINES AND PROGRAMMED LEARNING - ROSTER OF ORGANIZATIONS AND	CPAU643 30
	PROGRAMMED LEARNING IN COMPUTER TRAINING	TC81671 53
ION SYSTEMS	COMPUTER-AIDED PROGRAMMED TECHNIQUES IN SUPPORT OF MILITARY INFORMAT	PACM65 336
	FROM 'PROGRAMMED INSTRUCTION, A PROGRAMMED TEXT'	OTMN65N 50
	HYTRAN - A SOFTWARE SYSTEM TO AID THE ANALOG PROGRAMMER	PACM67 57
	THE WELL-DRESSED PROGRAMMER	FJCC641 291
MACON, MATRIX CONNECTOR PUNCHED-CARD	PROGRAMMER	OTMN651 58
FORTRAN IV ON VIDEOTAPE - AN EXPERIMENT IN TELEVIEWED	PROGRAMMER PROGRAMMER TRAINING	SIM4655 332
	SOME PROGRAMMER-EMPLOYER PROBLEMS, A REPORT FROM THE FIELD	PACM64 K1.1
	A PROGRAMMER'S DESCRIPTION OF L TO THE 6TH POWER	CPAU658 12
	PROGRAMMER'S HEAVEN	CACM668 016
	A PROGRAMMER'S UTILITY FILING SYSTEM	IBFC65 129
	THE FUTURE OF PROGRAMMING AND PROGRAMMERS	TCJ7643 180
RECRUITING AND RETAINING SYSTEMS ANALYSTS AND	PROGRAMMERS	CPAU651 15
	BYPASSING PROFESSIONAL PROGRAMMERS	AUS 66 454
SPECIFICATION OF ATTRIBUTES FOR CAI PROGRAMS AND	PROGRAMMERS COMPUTER-ASSISTED INSTRUCTION,	OTMN660 65
	AND CHEAP COMPUTING	PACM66 57
THE SELECTION AND TRAINING OF MEN AND WOMEN	PROGRAMMERS IN A BANK	OTMN658 58
	THE TRAINING OF PROGRAMMERS IN THE C.S.I.R.O.	CPAU654 23
	THE PRESENT SYSTEM FOR TESTING NEW PROGRAMMES ON THE ELEA 6001 COMPUTER INSTALLED AT ICC	AUS 66 451
	LIST PROGRAMMING	ICC8642 141
	FUTURE OF PROGRAMMING	ISP 62 283
AUTOMATIC GRADING OF STUDENTS' ALGOL	PROGRAMMING	TCBB641 9
GROWING APPLICATIONS OF LINEAR	PROGRAMMING	BIT 643 177
REDUCING TRUNCATION ERRORS BY	PROGRAMMING	CACM646 325
	NON-LINEAR PROGRAMMING	CACM646 355
	LIST PROGRAMMING	DTMN647 55
USE OF DECISION TABLES IN COMPUTER	PROGRAMMING	APNC65 29
	ON-LINE PROGRAMMING	APNC65 49
	PIECEWORK PROGRAMMING	CACM651 41
	TWO-DIMENSIONAL PROGRAMMING	DTMN651 29
INTERACTIVE MACHINE LANGUAGE	PROGRAMMING	OTMN651 52
THE CHANGING BASIS OF	PROGRAMMING	FJCC651 63
DECOMPOSITION - SEVEN LEAGUE BOOTS FOR LINEAR	PROGRAMMING	FJCC651 473
INTERACTIVE MACHINE-LANGUAGE	PROGRAMMING	IFIP651 231
THE COMPUTATIONAL ART OF MATHEMATICAL	PROGRAMMING	CPAU652 18
	BACKTRACK PROGRAMMING	FJCC652 141
	PESSIMUM PROGRAMMING	IFIP652 447
SOME PRACTICAL APPLICATIONS OF LINEAR	PROGRAMMING	JACM654 516
	PRACTICAL MATHEMATICAL PROGRAMMING	OTMN658 48
FOUNDATIONS OF THE CASE FOR NATURAL-LANGUAGE	PROGRAMMING	AUS 66 208
TECHNIQUES FOR AUTOMATIC TOLERANCE CONTROL IN LINEAR	PROGRAMMING	AUS 66 297
	PROGRAMMING	FJCC66 629
	PROGRAMMING	CACM66N 802





	FURTHER U.S. WORK AFFECTING A FORMAL SEMANTICS FOR	PROGRAMMING LANGUAGES	IFIP652 354
		PROGRAMMING LANGUAGES	IFIP652 435
		PROGRAMMING LANGUAGES	TCB8654 135
	PROGRAMMING SYSTEMS AND THE STRUCTURE OF	PROGRAMMING LANGUAGES	AUS 66 265
	SEMIOLOGICS AND	PROGRAMMING LANGUAGES	CACM662 67
	THE STRUCTURE OF	PROGRAMMING LANGUAGES	CACM663 139
	THE NEXT 700	PROGRAMMING LANGUAGES	CACM663 155
	MICROPROGRAMMING EMULATORS AND GENERALIZED TRANSLATION OF	PROGRAMMING LANGUAGES	CACM663 157
	THE UNDESIRABILITY OF RIGID STANDARDS FOR COMMENTS, A NEW APPROACH TO	PROGRAMMING LANGUAGES	CACM663 230
	INTERNATIONAL MEETING ON STANDARDIZATION OF A BASIS FOR A THEORY OF	PROGRAMMING LANGUAGES	FJCC67 569
	ON COMPUTATION IN	PROGRAMMING LANGUAGES	PACM67 537
	FUNDAMENTAL CONCEPTS OF	PROGRAMMING LANGUAGES	SJCC67 671
	WHAT A NON-PROGRAMMER SHOULD KNOW ABOUT ACCESS STORED-PROGRAM MACHINES, AN APPROACH TO	PROGRAMMING LANGUAGES	OTMN670 63
	REDUCTION OF DEFINITIONAL FACILITIES INTO HIGHER LEVEL	PROGRAMMING LANGUAGES	ACJ 671 21
	THE SYNTAX OF	PROGRAMMING LANGUAGES	ICB6671 1
	THE THEORY OF	PROGRAMMING LANGUAGES	CPAU672 30
		PROGRAMMING LANGUAGES	CGN 674 1
		PROGRAMMING LANGUAGES - A SURVEY	JACM644 365
		PROGRAMMING LANGUAGES - A SURVEY	FJCC66 623
		PROGRAMMING LANGUAGES AND COMPUTERS, A UNIFIED	IEEC644 346
		PROGRAMMING LANGUAGES AND MACHINE ORGANIZATION	AUS 66 321
		PROGRAMMING LANGUAGES AND PRAGMATICS CONFERENCE, SAN	AIC 678 189
		PROGRAMMING LANGUAGES AND PROCESSORS, A BRIEF SUMMARY	IFIP652 617
		PROGRAMMING LANGUAGES COMMITTEE /ENTIONS IN ALGOL 6	CACM663
		PROGRAMMING LANGUAGES FOR AUTOMATA	FJCC651 1
		PROGRAMMING LANGUAGES FOR COMPUTATIONAL LINGUISTICS	CACM645 273
		PROGRAMMING LANGUAGES FOR ON-LINE COMPUTING	JACM674 615
		PROGRAMMING LANGUAGES IN EUROPE	AIC 667 209
		PROGRAMMING LANGUAGES IN ICI, PAST, PRESENT AND	IFIP652 546
		PROGRAMMING METHODS	PACM67 479
		PROGRAMMING OF DIGITAL COMPUTERS	TCB1672 145
		PROGRAMMING OF LARGE SYSTEMS	BJCC66 1
		PROGRAMMING OF SIMULTANEOUS SYSTEMS OF DIFFERENTIAL A	CACM644 210
		PROGRAMMING ON A SMALL-SCALE SYSTEM	INF IFIP652 543
		PROGRAMMING PACKAGE	FJCC641 539
		PROGRAMMING PACKAGE FOR SOME GENERAL MODES OF	FJCC67 243
		PROGRAMMING PERSONALITIES IN EUROPE	CACM672 123
		PROGRAMMING PROBLEMS	CACM642 119
		PROGRAMMING PROBLEMS	OTMN669 28
		PROGRAMMING PROBLEMS	MMOC601 263
		PROGRAMMING PROBLEMS IN AUTOMATIC INFORMATION RETRIEVAL	TCJ8653 250
		PROGRAMMING PROCESS	AUS 66 24
		PROGRAMMING PRODUCTION	CACM663 204
		PROGRAMMING SELF-TAUGHT	TCJ7641 36
		PROGRAMMING SEMANTICS FOR MULTIPROGRAMMED	OTMN669 32
		PROGRAMMING SUPPORT SYSTEM	CPAU670 30
		PROGRAMMING SYSTEM	CACM663 143
		PROGRAMMING SYSTEM	FJCC641 1
		PROGRAMMING SYSTEM	ISP 62 156
		PROGRAMMING SYSTEM	OTMN640 39
		PROGRAMMING SYSTEM	OTMN647 51
		PROGRAMMING SYSTEM	PACM65 422
		PROGRAMMING SYSTEM	SJCC67 559
		PROGRAMMING SYSTEM	IFIP652 417
		PROGRAMMING SYSTEM /ALGORITHM FOR SELECTING AND SEQ	PACM66 205
		PROGRAMMING SYSTEM /UT TO DIGITAL AUTOMATIC COMPUTE	OEIP64 591
		PROGRAMMING SYSTEM A GRAPHICAL ORIENTATION	CACM676 349
		PROGRAMMING SYSTEM FOR PICTURE PROCESSING - NOT FOR	CACM662 79
		PROGRAMMING SYSTEM FOR RANDOM ACCESS MEMORIES	FJCC641 411
		PROGRAMMING SYSTEM OF HIGH EFFICIENCY	IFIP652 622
		PROGRAMMING SYSTEM OF HIGH EFFICIENCY	JACM661 17
		PROGRAMMING SYSTEMS	ISP 62 73
		PROGRAMMING SYSTEMS	ISP 62 256
		PROGRAMMING SYSTEMS	CACM656 371
		PROGRAMMING SYSTEMS /SYSTEM FOR AUTOMATIC CONTROL	IFIP652 355
		PROGRAMMING SYSTEMS AND LANGUAGES	ISP 62 10
		PROGRAMMING SYSTEMS AND LANGUAGES, A HISTORICAL	SJCC64 1
		PROGRAMMING SYSTEMS AND PROGRAMMING LANGUAGES	AUS 66 265
		PROGRAMMING SYSTEMS FOR DIGITAL COMPUTERS	R665-59
		PROGRAMMING SYSTEMS FOR THE 6600	FJCC642 41
		PROGRAMMING SYSTEMS FOR USE IN RESEARCH COMPUTATION	TCJ8664 315
		PROGRAMMING TECHNIQUES FOR OPTIMAL COMPUTER USE	PACM65 501
		PROGRAMMING TECHNIQUES TO ALLOW THE USE OF A DIGITAL	R655-61
		PROGRAMMING TEST PROBLEMS	CACM652 113
		PROGRAMMING THE COMPACTS	OTMN664 31
		PROGRAMMING THE TABULAR METHOD OF ANALYSIS OF VARIANCE	CACM672 109
		PROGRAMMING THEORY	IFIP651 223
		PROGRAMMING TO DATE	OTMN648 72
		PROGRAMMING USING THE COLORING OF MAPS	ICB651 3
		PROGRAMMING USING AN IPL-V COMPILER	AUS 66 325
		PROGRAMMING WITH THE AID OF A MULTIPLE-GRADIENT	JACM644 400
		PROGRAMMING 360-CLASS MACHINES	OTMN654 47
		PROGRAMMING, AN ANALYSIS OF MATRIX SUBSTRUCTURE	CACM670 624
		PROGRAMMING, LEARNING, AND ADAPTIVE PROCESSES	COIN63 375
		PROGRAMMING, MACHINE LEARNING, AND RELATED STUDIES ON	CAHR64 189
		PROGRAMMING, PART 1	CPAU644 20
		PROGRAMMING, PART 2	CPAU645 22
		PROGRAMMING, SETTING UP, AND CHECKING OUT OF ONE-DIME	SIM5653 162
		PROGRAMMING, THE DEBUGGING EPOCH OPENS	CPAU65N 28
		PROGRAMS	PACM64 N1.4
		PROGRAMS	SJCC64 239
		PROGRAMS	CACM640 583
		PROGRAMS	TCB8643 98
		PROGRAMS	PACM65 386
		PROGRAMS	CACM650 736
		PROGRAMS	IBMS651 58
		PROGRAMS	IFIP651 231
		PROGRAMS	IFIP651 243
		PROGRAMS	IFIP652 320
		PROGRAMS	IFIP652 394



PROGRAMS	TITLE WORD	INDEX	PROJECT
	SIMULATION OF SOCIAL ACTION	PROGRAMS	IFIP652 416
	ON SOLVING LARGE STRUCTURED	PROGRAMS	IFIP652 448
SYSTEM PROVISIONS FOR THE	DEBUGGING OF AED LANGUAGE	PROGRAMS	IFIP652 595
	PROBLEMS OF COMPUTING VERY LARGE	PROGRAMS	IFIP652 622
	FIXED VERSUS SELF-MODIFYING	PROGRAMS	TCJB653 244
THE USE OF FORTRAN IN	SUBROUTINES WITH COBOL MAIN	PROGRAMS	CACM654 221
THE USE OF COBOL	SUBROUTINES IN FORTRAN MAIN	PROGRAMS	CACM654 233
	PATENT PROTECTION FOR	PROGRAMS	TCB8654 146+
	AUTOMATIC GRADING	PROGRAMS	CACM655 275
ON THE AUTOMATIC	SIMPLIFICATION OF COMPUTER	PROGRAMS	CACM656 306
	CONVERSION OF DECISION TABLES TO COMPUTER	PROGRAMS	CACM656 385
	ALMOST ALIKE	PROGRAMS	PACM66 215
ON THE AUTOMATIC	SIMPLIFICATION OF SOURCE-LANGUAGE	PROGRAMS	PACM66 313
	FLOWTRACE, A COMPUTER PROGRAM FOR FLOWCHARTING	PROGRAMS	CACM660 845
	GRADER	PROGRAMS	TCJ9663 252
	LEGAL PROTECTION FOR COMPUTER	PROGRAMS	TCJB664 289
	TELECOMMUNICATIONS AND SUPERVISORY CONTROL	PROGRAMS	CPAU665 22
ON UNIP AND THE	CONSTRUCTION OF DIGITAL SIMULATION	PROGRAMS	SIM7665 263
	USE OF DISPLAYS WITH PACKAGED STATISTICAL	PROGRAMS	FJCC67 481
	THE COMPLEXITY OF LOOP	PROGRAMS	PACM67 465
	PROTECTING COMPUTER	PROGRAMS	DTM67N 55
	COMPUTER CARTOGRAPHY POINT-IN-POLYGON	PROGRAMS	BIT 671 39
ON THE AUTOMATIC	SIMPLIFICATION OF SOURCE-LANGUAGE	PROGRAMS	CACM673 163
	TWO CONTINUOUS SYSTEM MODELING	PROGRAMS	IBMS674 242
	THE READABILITY OF COMPUTER	PROGRAMS	TCB0674 17
OF DIGITAL SIMULATION, DIGITAL ANALOG SIMULATOR		PROGRAMS	A SURVEY SIM3646 22
AND ARTIFICIAL INTELLIGENCE ACCOMPLISHED BY COMPUTER		PROGRAMS	LEARNING CPAU66N 28
	OF LIMITED-ENTRY DECISION TABLES TO COMPUTER	PROGRAMS	CONVERSION CACM65N 677
PRIORITY INTERRUPTS AND THEIR IMPLICATION FOR HYBRID		PROGRAMS	METHODS FOR SIM9671 29
METHOD OF SYMBOLICALLY ANALYZING TIMES OF COMPUTER		PROGRAMS	ON AN AUTOMATIC PACM66 321
	OF NATURAL LANGUAGE TEXT INTO TEACHING MACHINE	PROGRAMS	THE COMPILATION FJCC641 35
SYSTEMS FOR TITAN III AND APOLLO GUIDANCE COMPUTER		PROGRAMS	AUTOMATIC CHECKOUT IEEC675 580
TECHNICAL CONTROL AND DESIGN VERIFICATION OF COMPUTER		PROGRAMS	AIR FORCE CONCEPTS FOR THE T SJCC67 61
	DYNAMIC FLOW OF	PROGRAMS	AND DATA THROUGH HIERARCHICAL STORAGE IFIP651 273
INSTRUCTION, SPECIFICATION OF ATTRIBUTES FOR CAI		PROGRAMS	AND PROGRAMMERS PACM66 37
	COMPUTER	PROGRAMS	COMPUTER-ASSISTED CACM640 581
	ARE PATENTABLE	PROGRAMS	AS THEORIES OF HIGHER MENTAL PROCESSES CIBR652 142
SYSTEM	GENERATING AND DEBUGGING	PROGRAMS	AT REMOTE CONSOLES OF THE POP-6 TIME SHARING AUS 65 248
	CONVERSION OF DECISION TABLES TO COMPUTER	PROGRAMS	BY RULE MASK TECHNIQUES CACM66N 796
ON	CONFIGURATION MANAGEMENT OF COMPUTER	PROGRAMS	FOR THE AIR FORCE, PRINCIPLES AND DOCUMENTATION SJCC67 45
	AUTOMATIC SEGMENTATION OF	PROGRAMS	FOR A TWO-LEVEL STORE COMPUTER TCJ7643 185
	COMPUTER	PROGRAMS	FOR CLASSIFICATION AUS 66 304
(*SIMILARITY ANALYSES*)	ON THE LENGTH OF	PROGRAMS	FOR COMPUTING FINITE BINARY SEQUENCES JACM664 547
	COMPUTER	PROGRAMS	FOR HIERARCHICAL POLYTHETIC CLASSIFICATION TCJ9661 60
	COMPUTER	PROGRAMS	FOR MACHINE LEARNING, PART II IFCV641 35
	COMPUTER	PROGRAMS	FOR MATHEMATICS IN PRINTING ACT 66 54
ANALYSIS*)	COMPUTER	PROGRAMS	FOR MONOTHEIC CLASSIFICATION (*ASSOCIATION TCJB653 246
LICIT PARALLEL PROCESSING DESCRIPTION AND CONTROL IN		PROGRAMS	FOR MULTI- AND UNI-PROCESSOR COMPUTERS EXP FJCC66 651
APPLICATIONS	STRUCTURING	PROGRAMS	FOR MULTI-PROGRAM TIME-SHARING ON-LINE FJCC651 457
	ANALYSIS OF	PROGRAMS	FOR PARALLEL PROCESSING IEEC665 757
APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART VI,		PROGRAMS	FOR THE INTENOEO APPLICATION AN A IBMS672 12+
MONITOR	EXECUTIVE	PROGRAMS	FOR THE LACONIQ TIME-SHARED RETRIEVAL FJCC67 231
	MIXED-DATA CLASSIFICATORY	PROGRAMS	I, AGGLOMERATIVE SYSTEMS ACJ 671 15
OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER		PROGRAMS	I, MINIMUM AVERAGE PROCESSING TIME /RSION JACM663 339
OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER		PROGRAMS	II, MINIMUM STORAGE REQUIREMENT /NVERSION JACM674 742
	STATE TABLE ANALYSIS OF	PROGRAMS	IN AN ALGOL-LIKE LANGUAGE PACM66 591
	DIRECT EXECUTION OF	PROGRAMS	IN FLOATING CODE BY ADDRESS INTERPRETATION IEEC653 417
SHORTAGE	MORE TRAINING	PROGRAMS	NEEDED AT ALL LEVELS TO AVERT PERSONNEL CPAU669 12
	THE ORGANIZATION OF TEST	PROGRAMS	ON THE ATLAS COMPUTER SYSTEM IFIP652 510
	SYSTEMS	PROGRAMS	TO ACCOMMODATE BIOMEDICAL RESEARCH CIBR652 127
	A REVIEW OF	PROGRAMS	TO ACHIEVE COMPATIBILITY ISC 64 29
F PLANE/	BE VISION, A PACKAGE OF IBM 7090 FORTRAN	PROGRAMS	TO ACHIEVE INFORMATION CENTER COMPATIBILITY ISC 64 21
PERFORMANCE OF A SYSTEM FOR AUTOMATIC SEGMENTATION OF		PROGRAMS	TO DRAW ORTHOGRAPHIC VIEWS OF COMBINATIONS OF JACM662 194
	COPYRIGHTED COMPUTER	PROGRAMS	WITHIN AN ALGOL COMPILER (GIER ALGOL) /E P CACM65N 671
	COMPUTER AIDS TO DIAGNOSIS - PROBLEMS AND	PROGRESS	SOME QUESTIONS AND ANSWERS CPAU657 22
	MANAGEMENT AND	PROGRESS	PACM66 269
	TEN YEARS OF	PROGRESS	TCB7663 38
	LEARNING USING THE GAME OF CHECKERS, II - RECENT	PROGRESS	DTM679 22
	MEOLARS,	PROGRESS AND PROSPECTS	IBMJ676 501
	REAL TIME WAGON	PROGRESS CONTROL	NCIR65 77
INFORMATION CENTERS		PROGRESS	TCB3661 27
	RECENT	PROGRESS	IN AUTOMATION AMONG THE LARGE-FEDERAL ISS 64 291
	EDP	PROGRESS	IN DOUBLE DIFFRACTION FILTERING IFIP652 471
		PROGRESS	IN ISRAEL DTM67B 29
THE SOVIET UNION	A SURVEY AND ASSESSMENT OF	PROGRESS	IN PHYSIOLOGICAL SIMULATION SIM3643 44
		PROGRESS	IN SWITCHING THEORY AND LOGICAL DESIGN IN IEEC662 164
		PROGRESS	IN THE COMPUTER FIELD CGN 661 4
		PROGRESS	IN THE COMPUTER FIELD CGN 677 1
ION RETRIEVAL SYSTEM AT ASM		PROGRESS	IN THE DEVELOPMENT OF A GENERALIZED INFORMAT NCIR65 157
RESEARCH LABORATORIES		PROGRESS	OF ANALOG HYBRID COMPUTATION IEEP660 1835
STORAGE TUBE		PROGRESS	OF HYBRID COMPUTATION AT UNITED AIRCRAFT FJCC641 695
	RECENT	PROGRESS	ON A HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW FJCC65 531
	THE MAC SYSTEM, A	PROGRESS REPORT	CAHR64 131
	CONTROL PROCEDURES FOR DATA COMMUNICATION - AN ASA	PROGRESS REPORT	CACM662 100
	THE COMPUTER FIELD AND THE IBM 360 - A 1966	PROGRESS REPORT	CPAU671 16
	THE THOMAS MANN PROJECT, A	PROGRESS REPORT	CHUM673 55
	A TECHNICAL	PROGRESS REPORT ON THE ARMY'S CCIS-70 PROJECT	ISS 64 275
(SOL II)	SYSTEMS LEVEL DESIGN AUTOMATION, A	PROGRESS REPORT ON THE SYSTEM DESCRIPTIVE LANGUAGE	IECC67 131
		PROGRESS REPORT ON PERT AT LITHGOWS	TCB0674 35
	AUTOMATED EXPERIMENTAL FACILITIES AND	PROGRESS TOWARD AUTOMATED CONTROL OF THE ZGX	UEA66 77
	NEW PARTNERS IN	PROGRESS, COMMUNICATIONS AND COMPUTERS	CPAU660 30
	A TECHNICAL PROGRESS REPORT ON THE ARMY'S CCIS-70	PROJECT	ISS 64 275
	A COMPUTER CENTER SIMULATION	PROJECT	CACM659 559
	ONULP - THE ONTARIO NEW UNIVERSITY LIBRARIES	PROJECT	ICCB662 99
	THE FORO COMPUTER GRAPHICS	PROJECT	CPAU67N 35
		PROJECT MAC TIME-SHARING SYSTEM	SJCC67 303
	PERGO, A SIMPLIFIED	PROJECT MANAGEMENT TOOL	DTM670 33
	SCHEDULING	PROJECT NETWORKS	CACM674 225
G OF LARGE SYSTEMS		PROJECT ORGANIZATION AND MANAGEMENT ON THE PROGRAMMIN	IFIP652 543
S A BASIS FOR RESOURCE ALLOCATION, COST PLANNING AND		PROJECT PROFITABILITY ASSESSMENT /LANNING NETWORK A	FJCC67 305

PROJECT	TITLE WORD INDEX	PRDSPECTS
MENT IN HEURISTIC PROGRAMMING	PROJECT SCHEDULING WITH LIMITED RESOURCES - AN EXPERI	AUS 66 193
	PROJECT WORKBOOK FOR SOFTWARE DOCUMENTATION	CPAU662 42
	THE THOMAS MANN PROJECT, A PROGRESS REPORT	CHUM673 65
	COMPUTER PERFORMANCE PROJECTED THROUGH SIMULATION	CPAU674 22
GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT	PROJECTION METHDO	PACM64 E1.1
GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT	PROJECTION METHDO	JACM644 422
	ELECTIONS AND COMPUTER PROJECTIONS	OTMM640 30
	STEREOGRAPHIC PROJECTIONS BY DIGITAL COMPUTER	CPAU655 32
ION	PLANE AND STEREOGRAPHIC PROJECTIONS OF CONVEX POLYHEDRA FROM MINIMAL INFORMAT	TCJ9661 27
MANY-ELECTRON WAVEFUN/ AN ALGORITHM FOR GENERATING	PROJECTIVE REDUCTION FORMULAS FOR MATRIX ELEMENTS OF	CACM664 276
ASSISTANCE FOR INSTRUCTION, A REVIEW OF SYSTEMS AND	PROJECTS	COMPUTER CAE 65 77
COMPUTERS IN EDUCATION, A REFERENCE GUIDE TO	PROJECTS AND PAPERS	CPAU643 27
	A BOSTON PROMENADE	OTMM664 113
	THE PROMISE OF COMPUTER SCIENCE	CAN 64 3
	THE PROMISE OF OPTICS	IFIP652 468
CASE OF RESEARCH IN POLITICAL HISTORY	PROMISES AND PROBLEMS IN THE USE OF COMPUTERS, THE	C1HR67 82
DISCUSSION)	PROMISING AVENUES FOR COMPUTER RESEARCH (PANEL	FJCC652 85
	PROMOTING COMPUTER EDUCATION	TCB9653 93
	PROOF OF ALGORITHMS BY GENERAL SNAPSHOTS	BIT 664 310
O PATTERSON	A SHORT NOTE ON BANOPYOPADHYAY'S	PROOF OF THE DECIPHERABILITY CRITERION OF SAROINAS AN
	AN INDUCTIVE	PROOF OF THE FUNDAMENTAL THEOREM OF GAMES
	AUTOMATIC GENERATION OF	PROOFS IN THE LANGUAGE OF MATHEMATICS
FERMI SURFACE	ALFVEN WAVE	PROPAGATION IN BISMUTH, QUANTUM OSCILLATIONS OF THE
CONSTANTS	SOLUTION OF THE EQUATION FOR WAVE	PROPAGATION IN LAYERED SLABS WITH COMPLEX DIELECTRIC
	TESTS OF STOCHASTIC MODELS FOR THE	PROPAGATION OF ROUNDOFF ERRDR
	TESTS OF PROBABILISTIC MODELS FOR	PROPAGATION OF ROUNDOFF ERRORS
THIN FILM MEMORIES	PROPAGATION OF SENSE SIGNALS IN LARGE-SCALE MAGNETIC	PROPAGATION OF SIGNALS IN NONLINEAR TRANSMISSION
LINES	PROPAGATION ON HYBRID COMPUTATION - APPLICATION TO CH	PROPRTIES
EMICAL ENGINEERING PROBLEMS	THE EFFECT OF ERROR	THE CLASSIFICATION
OF A SET OF ELEMENTS WITH RESPECT TO A SET OF	QUENCES, BOOLEAN FUNCTIONS AND THEIR RESYNCHRONIZING	PROPERTIES /VOLUNTAL TRANSFORMATIONS OF BINARY SE
LOGICAL SYSTEM	BASIC	PROPERTIES AND A CONSTRUCTION METHOD FOR FAIL-SAFE
	FRESNEL HOLOGRAMS, THEIR IMAGING	PROPERTIES AND ABERRATIONS
AND THEIR ALLOYS	TRANSPORT	PROPERTIES AND BANO STRUCTURES IN BISMUTH, ANTIMONY
ELEMENT FUNCTIONS		PROPERTIES AND TRANSFORMATIONS OF SINGLE THRESHOLD
DOMAIN IN GALLIUM ARSENIOE		PROPERTIES OF A FREE, STEADILY TRAVELLING ELECTRICAL
	GROWTH AND TRANSPORT	PROPERTIES OF BISMUTH-ANTIMONY SINGLE CRYSTAL ALLOYS
	ARITHMETIC	PROPERTIES OF BROWN CODES
	ON THE SYNCHRONIZING	PROPERTIES OF CERTAIN PREFIX CODES
	MORE COMBINATORIAL	PROPERTIES OF CERTAIN TREES
	SOME STATISTICAL	PROPERTIES OF CITATIONS IN THE LITERATURE OF PHYSICS
DIGITAL COMPUTER	COMPUTATION OF ALGEBRAIC	PROPERTIES OF ELEMENTARY PARTICLE REACTIONS USING A
	UTILIZATION OF THE T-STAR PARTIAL SWITCHING	PROPERTIES OF FERROELECTRICS IN MEMORY DEVICES
(SUPERSCRIPOT)-N STRUCTURES		PROPERTIES OF GALLIUM ARSENIOE DIODES WITH P-P
	FORMAL	PROPERTIES OF GRAMMARS
SPUTTERING	USE OF THE FOURIER TRANSFORMABLE	PROPERTIES OF INSULATING THIN FILMS DEPOSITED BY RF
		PROPERTIES OF LENSES FOR SIGNAL SPECTRUM ANALYSIS
	STB MODEL AND TRANSPORT	PROPERTIES OF LINEAR MACHINES
	ON THE MAGNETIC	PROPERTIES OF PYROLYTIC GRAPHITES
FUNCTIONS	ALGEBRAIC	PROPERTIES OF SPATTERED NICKEL-IRON FILMS
LOCATIONS IN PATTERN/	GEOMETRICAL AND STATISTICAL	PROPERTIES OF SYMMETRIC AND PARTIALLY SYMMETRIC
RELIABILITY	ASYMPTOTIC	PROPERTIES OF SYSTEMS OF LINEAR INEQUALITIES WITH APP
	APPROXIMATION	PROPERTIES OF SYSTEMS SYNTHESIZED FOR MAXIMUM
(FRENCH)	EFFECT OF DOMAIN AND CIRCUIT	PROPERTIES OF THE SPLINE FIT
	A	PROPERTY OF CERTAIN ELEMENTS OF A FREE MONOID
	A	PROPERTY OF PARTIALLY SPECIFIED AUTOMATA
	A	PROPORTIONING CONCRETE MIXES USING DIGITAL COMPUTERS
LOGICAL DESIGN TO IMPROVE SOFTWARE DEBGGING - A	PROPOSAL	CPAU662 22
	A	PROPOSAL FOR A COMPUTER COMPILER
	A	PROPOSAL FOR DEFINITIONS IN ALGOL
REPORT OF THE SUBCOMMITTEE ON ALGOL OF THE ACM/	A	PROPOSAL FOR INPUT-OUTPUT CONVENTIONS IN ALGOL 60 - A
A FORTRAN EXTENSION TO FACILITATE	PROPOSAL PREPARATION	IEEC644 456
VALUE TECHNIQUE FOR EVALUATION OF COMPUTER SYSTEM	PROPOSALS	SJCC64 567
FACILITIES	SOME	PROPOSALS FOR SNAP, A LANGUAGE WITH FORMAL MACRO
	A	PROPOSEO ACADEMIC PROGRAM IN THE COMPUTER SCIENCES
PECIFICATION FOR GENERAL-PURPOSE PAPER CARDS FOR/	PROPOSEO	AMENOMENT TO PROPOSEO AMERICAN STANDARO ON S
ERICAN STANDARO CODE FOR INFORMATION INTERCHANGE/	PROPOSEO	AMERICAN STANDARO - BIT SEQUENCING OF THE AM
OPTICAL CHARACTER RECOGNITION	PROPOSEO	AMERICAN STANDARO - CHARACTER SET FOR
CHARACTER PARITY SENSE FOR SERIAL-BY-BIT DATA COM/	PROPOSEO	AMERICAN STANDARO - CHARACTER STRUCTURE AND
PAPER TAPE FOR INFORMATION INTERCHANGE	PROPOSEO	AMERICAN STANDARO - ONE INCH PERFORMATED
FOR INFORMATION INTERCHANGE	PROPOSEO	AMERICAN STANDARO - ONE-INCH PERFORATED TAPE
SPEEOS FOR DATA TRANSMISSION	PROPOSEO	AMERICAN STANDARO - PARALLEL SIGNALING
INFORMATION INTERCHANGE	PROPOSEO	AMERICAN STANDARO - PERFORATED TAPE CODE FOR
FOR INFORMATION INTERCHANGE	PROPOSEO	AMERICAN STANDARO - RECORDED MAGNETIC TAPE
FOR INFORMATION INTERCHANGE (200 CP/ ON THE REVISED	PROPOSEO	AMERICAN STANDARO - RECORDED MAGNETIC TAPE F
L-PURPOSE PAPER CARDS FOR INFORMATION PROCESSING	PROPOSEO	AMERICAN STANDARO - SPECIFICATION FOR GENERA
CH PERFORATED TAPE FOR INFORMATION INTERCHANGE	PROPOSEO	AMERICAN STANDARO - TAKE UP REELS FOR ONE-IN
AL-PURPOSE PAPER CARDS FOR/ PROPOSEO AMENOMENT TO	PROPOSEO	AMERICAN STANDARO ON SPECIFICATION FOR GENER
CHARACTER PARITY SENSE FOR PARALLEL-BY-BIT DATA CO/	PROPOSEO	AMERICAN STANDARO, CHARACTER STRUCTURE AND C
PERFORATED PAPER TAPE	PROPOSEO	AMERICAN STANDARO, ELEVEN-SIXTEENTHS INCH
FOR INFORMATION INTERCHANGE (800 CPI, NRZI)	PROPOSEO	AMERICAN STANDARO, RECORDED MAGNETIC TAPE
TWELVE-ROW PUNCHED CARDS	PROPOSEO	AMERICAN STANDARO, RECTANGULAR HOLES IN
CODE FOR INFORMATION INTERCHANGE	PROPOSEO	AMERICAN STANDARO, TWELVE-ROW PUNCHED-CARD
PE VARIABLE BLOCK FORMATS FOR POSITIONING AND ST/	PROPOSEO	AMERICAN STANDAROS, INTERCHANGE PERFORATED T
EXISTING COMPUTERS	A	PROPOSEO COMMUNICATATIONS NETWORK TO TIE TOGETHER
	A	PROPOSEO DOUBLE QUANTUM STIMULATED EMISSION DEVICE
OR COMMUNICATION IN THE COMPUTER SCIENCE FIELD	A	PROPOSEO EXPERIMENT USING A NEW SYSTEM OF DOCUMENTS F
FAST DIGITAL LOGIC	A	PROPOSEO OPTO-ELECTRONIC METHOD OF ACHIEVING VERY
INFORMATION INTERCHANGE		PROPOSEO REVISED AMERICAN STANDARO CODE FOR
MAN-MACHINE COMMUNICATION USING SPEECH,		PROPOSEO SYSTEM AND HUMAN FACTORS
		PROPOSEO SYSTEM-360 INSTRUCTIONS
INFORMATION INTERCHANGE		PROPOSEO USA STANDARO - MAGNETIC TAPE LABELS FOR
INFORMATION INTERCHANGE (200 CPI, NRZI)		PROPOSEO USA STANDARO - RECORDED MAGNETIC TAPE FOR
ION DOUBLE SWITCHES	THREE-VALUED	PROPOSITIONAL CALCULUS OF LUKASIEWICZ AND THREE-POSIT
		PROPRIETARY RIGHTS IN PROGRAMS
	THE JET	PROPLUSION LABORATORY EPHEMERIS TAPE SYSTEM
	A NOTE ON ENTROPY OF KANNAOA	PROSE
ATORS OF SUBJECT CONTENT IN SCIENTIFIC AND TECHNICAL	PROSE	/ORDER PATTERNS OF COMMON WORDS AS DISCRIMIN
MEOLARS, PROGRESS AND	PROSPECTS	SAMD64 225
		NCIR65 77



PROSPECTS	TITLE WORD INDEX	PURPOSE
ARTIFICIAL INTELLIGENCE RESEARCH - RETROSPECT AND CTIVE MEMORIES - A SURVEY OF TECHNIQUES, RESULTS AND	PROSPECTS PROSPECTS INTEGRATED MAGNETIC AND SUPERCONDU PROSPECTS AND PROBABILITIES	CPAU671 22 IFIP651 123 CPAU651 12
ARCHITECTURE	A PROSPECTUS ON INTEGRATED ELECTRONICS AND COMPUTER PROTECTING COMPUTER PROGRAMS	FJCC66 97 DTMN67N 55
CODE STRUCTURES FOR	PROTECTION AND MANIPULATION OF VARIABLE-LENGTH ITEMS	CACM651 35
LEGAL	PROTECTION FOR COMPUTER PROGRAMS	TCJB664 289
PATENT	PROTECTION FOR PROGRAMS	TCBB654 146+
MEMORY	PROTECTION IN MULTIPROCESSING SYSTEMS	IEEC673 320
PATENT	PROTECTION OF COMPUTER PROGRAMS	CACM640 583
AN ALGORITHM FOR RECONSTRUCTING	PROTEIN AND RNA SEQUENCES	JACM674 720
COMPUTATIONAL METHODS IN	PROTEIN STRUCTURE ANALYSIS	CIBR651 157
/ FROM THE OIET OF WORMS TO THE BUCKET OF WORMS, A	PROTEST CONCERNING EXISTING DISPLAY OOGMA FOR INFORMA	ISS 64 429
THE USE OF FAULT-LOCATION TESTS IN	PROTOTYPE BRINGUP	IFIP652 511
DATA STORAGE, RETRIEVAL AND PROCESSING	PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL	FJCC651 435
SYSTEM	PROTOTYPE ON-LINE INTERACTIVE INFORMATION CONTROL	ISS 66 69
OF A PROGRAM WHICH CHOOSES THE THEOREMS IT	PROVES	IFIP652 324
THE UNIT PREFERENCE STRATEGY IN THEOREM	PROVING	FJCC641 615
FORMALIZATION AND AUTOMATIC THEOREM	PROVING	IFIP651 51
THE CONCEPT OF DEMODULATION IN THEOREM	PROVING	JACM674 698
MPLETENESS OF THE SET OF SUPPORT STRATEGY IN THEOREM	PROVING	JACM654 536
A MULTIPURPOSE THEOREM	PROVING HEURISTIC PROGRAM THAT LEARNS	IFIP652 323
MACHINE METHODS FOR	PROVING LOGICAL ARGUMENTS EXPRESSED IN ENGLISH	IFIP652 530
MARS A COMPUTER PROGRAM FOR DISCOVERING AND	PROVING RECOGNITION RULES FOR BACKUS NORMAL FORM GRAM	PACM64 A1.3
AUTOMATIC THEOREM	PROVING WITH RENAMABLE AND SEMANTIC RESOLUTION	JACM674 687
SYSTEM	PROVISIONS FOR THE DEBUGGING OF AEO LANGUAGE PROGRAMS	IFIP652 593
ON THE DETERMINATION OF THE	PS MAXIMAL IMPLICANTS OF A SWITCHING FUNCTION	IEEC656 830
A HYBRID ANALOG-DIGITAL	PSEUDO RANDOM NOISE GENERATOR	SIM4653 179
PARAMETERS FOR	PSEUDO RUNGE-KUTTA METHODS	CACM672 102
AN ALGORITHM FOR THE CALCULATION OF THE	PSEUDO-INVERSE OF A SINGULAR MATRIX	TCJ9663 312
-ACCESS SATELLITE COMMUNICATIONS A COMPARISON OF	PSEUDO-NOISE AND CONVENTIONAL MOODULATION FOR MULTIPLE	IBMJ654 241
SIMULATION OF A DIGITAL MATCHED FILTER RECEIVER OF	PSEUDO-NOISE SIGNALS	ANALYSIS AND IBMJ654 264
A PULSED	PSEUDO-NOISE VHF RADIO SET	IBMJ654 256
EXPERIMENTS USING	PSEUDO-RANDOM NOISE	SIM4654 246
A HYBRID ANALOG-DIGITAL	PSEUDO-RANDOM NOISE GENERATOR	SJCC64 287
SOME NEW RESULTS IN	PSEUDO-RANDOM NUMBER GENERATION	JACM674 785
MULTIPLICATIVE CONGRUENTIAL	PSEUDO-RANDOM NUMBER GENERATORS	TCJ2671 74
ANALYTICAL STUDIES OF	PSEUDO-RANDOM NUMBER GENERATORS OF CONGRUENTIAL TYPE	IFIP652 371
AUTOCORRELATIONS BETWEEN	PSEUDO-RANDOM NUMBERS	BIT 641 6
CALCULATIONS WITH	PSEUDO-RANDOM NUMBERS	JACM641 41
ANALYSIS OF TWO CONCEPTS IN THE GENERATION OF UNIFORM	PSEUDO-RANDOM NUMBERS	A COMPARATIVE A PACM67 485
EVALUATION OF A	PSEUDO-RUNGE-KUTTA METHODS INVOLVING TWO POINTS	JACM661 114
A NEW UNIFDRM	PSEUDORANDOM NORMAL NUMBER GENERATOR	JACM643 357
COMPUTER ANALYSIS OF PSYCHOLOGICAL AND	PSEUDORANDOM NUMBER GENERATOR	CACM666 432
COMPUTER ANALYSIS OF	PSYCHIATRIC DATA	CIBR652 331
AS A GENERAL PURPOSE DEVICE FOR THE CONTROL OF	PSYCHOLOGICAL AND PSYCHIATRIC DATA	CIBR652 331
COMPUTERS AND	PSYCHOLOGICAL EXPERIMENTS	THE COMPUTER CIBR651 467
SIMULATION MODELS FOR	PSYCHOLOGY	TCJ7641 1
COMPUTER ANALYSIS OF	PSYCHOLOGY AND INFORMATION RETRIEVAL	NCIR66 143
THE COMPUTER'S	PSYCHOMETRIC THEORIES	FJCC651 727
THE	PSYCHOPHARMACOLOGICAL DATA	CIBR652 315
THE	PUBLIC IMAGE	DTMN660 33
TECHNIQUES FOR	PUBLIC IMAGE OF COMPUTING	CPAU644 27
WHETHER THE ACM	PUBLIC PLANNING INFORMATION SYSTEM AND THE COMPUTER	PACM67 559
HOW SHOULD ACM	PUBLICATION AND OISTRIBUTION OF INFORMATION	ARIS67 339
PUBLICATIONS	PUBLISH COMPUTER RESEARCH	CACM648 645
PUFFT - THE PURDUE UNIVERSITY FAST FORTRAN TRANSLATOR	PULMONARY FUNCTION	CACM648 401
ON THE ENERGY OF A SINGLE INJECTION LASER LIGHT	PULSE	CACM65N 661
MATHEMATICAL MODELS FOR PREDICTING	PULSE CHARACTERISTICS IN DIGITAL LOGIC SYSTEMS	SIM7666 311
RANDOM-PULSE MACHINES	PULSE REFLECTION LOGIC	IBMJ645 532
HIGH SPEED	PULSE POWERED CIRCUITS	IEEC646 7.5
SOLUTION MULTIPLE REFLECTIONS ON	PULSE REFLECTION LOGIC	IEEC673 261
RANDOM PROCESSES AND SYNCHRONIZATION OF DIGITAL	PULSE SIGNAL TRANSMISSION LINES - MODEL FOR COMPUTER	IEEC663 321
AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT	PULSE TRAINS	IEEC67 116
HYBRID SIMULATION	PULSE TRANSMISSION	IEEC672 193
A	PULSED PSEUDO-NOISE VHF RADIO SET	ISS 64 229
A SERIAL READER-PUNCHED WITH NOVEL CONCEPTS	PUNCHED CARO INPUT	IBMJ651 20
DIGITAL PLOTTING WITH	PUNCHED CARDS	SIM6663 153
AMERICAN STANDARO, RECTANGULAR HOLES IN TWELVE-ROW	PUNCHED CARDS	IBMJ654 256
- REPRESENTATION OF THE STANDARO ECMA 7-BIT CODE IN	PUNCHED CARDS	SJCC66 3.7
KEYBOARD PERFORATOR FOR THE PREPARATION OF JUSTIFIED	PUNCHED TAPE	DTMN677 27
PROPOSEO AMERICAN STANDARO, TWELVE-ROW	PUNCHED-CARD CODE FOR INFORMATION INTERCHANGE	PROPOSEO CACM660 763
MACON, MATRIX CONNECTOR	PUNCHED-CARD PROGRAMMER	CACM657 441
ALGEBRAICALLY	PUNCTURED CYCLIC CODES	ACT 66 27
THE COMPUTER SCIENCES PROGRAM AT	PURDUE UNIVERSITY	CACM666 450
PUFFT - THE	PURDUE UNIVERSITY FAST FORTRAN TRANSLATOR	SIM4655 332
FLOODAC - A	PURE FLUID DIGITAL COMPUTER	IFC652 170
CHAMBER DETERMINATION OF THE ACOUSTIC POWER OF	PURE-TONE SOURCES	PACM64 L1.2
A SPECIAL	PURPOSE ANALOG COMPUTER FOR BIOCHEMICAL RESEARCH	CACM65N 601
AN EXPERIMENTAL GENERAL	PURPOSE COMPILER	FJCC641 631
DESIGN OF AN ACCUMULATOR FOR A GENERAL	PURPOSE COMPUTER	IBMJ675 492
TEXT HANDLING ON A GENERAL	PURPOSE COMPUTER	CIBR652 101
A SPECIAL	PURPOSE COMPUTER FOR HIGH-SPEED PAGE COMPOSITION	SJCC67 457
A HARDWARE INTEGRATED GENERAL	PURPOSE COMPUTER-SEARCH MEMORY	IEEC654 573
A DISTRIBUTED PROCESSING SYSTEM FOR GENERAL	PURPOSE COMPUTING	ACT 66 206
ON THE DESIGN OF A GENERAL	PURPOSE DATA MANAGEMENT SYSTEM	FJCC66 137
THE COMPUTER AS A GENERAL	PURPOSE DEVICE FOR THE CONTROL OF PSYCHOLOGICAL EXPER	FJCC641 159
SPECIAL	PURPOSE DIGITAL COMPUTERS IN BIOLOGY	FJCC67 757
A GENERAL	PURPOSE DIGITAL SIMULATION AND EXAMPLES OF ITS APPLIC	NCIR67 19
A GENERAL	PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICA	CIBR651 467
A GENERAL	PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICA	CIBR652 67
A GENERAL	PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICA	IBMS641 22
A GENERAL	PURPOSE DISPLAY SYSTEM	IBMS641 35
GENERAL	PURPOSE EXTERNAL MEMORY SYSTEM FOR DATA PROCESSING	IBMS641 41
A GENERAL	PURPOSE FORTRAN SYSTEM FOR FILE MAINTENANCE, RETRIEVA	IBMS641 51
A NEW HIGH-SPEED GENERAL	PURPOSE I-O WITH REAL-TIME COMPUTING CAPABILITY	DTMN667 59
FAST ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL	PURPOSE LOGICAL ELEMENTS	IFIP651 267
		NCIR67 39
		FJCC67 281
		BJCC66 204

	A GENERAL	PURPOSE MACROGENERATOR	TCJ8653 225
LLLED TELEMETRY DATA REDUCTION SYSTEM	A SPECIAL	PURPOSE MULTIPROGRAMMING SYSTEM FOR A COMPUTER-CONTRD	PACM66 415
THE INTEGRATED DATA STORE -	A GENERAL	PURPOSE PROGRAMMING SYSTEM FOR RANDOM ACCESS MEMORIES	FJCC641 411
DESIGN OF A	GENERAL	PURPOSE SCIENTIFIC COMPUTING FACILITY	IFIP651 283
GPSS III - AN EXPANDED	GENERAL	PURPOSE SIMULATOR	IBMS653 174
GEORGE 3 - A	GENERAL	PURPOSE TIME SHARING AND OPERATING SYSTEM	CACM67N 685
	A GENERAL	PURPOSE TIME-SHARING SYSTEM	PACM67 263
	A GENERAL	PURPOSE TRANSLATION DEMONSTRATOR	PACM66 213
	OTPL	PUSH DOWN LIST MEMORY	SJCC67 491
	A DELAY-LINE	PUSH-DOWN LIST	R645-53
	A	PUSHBUTTON TELEPHONE FOR ALPHANUMERIC INPUT	DTMN664 27
CHECKING AND PARSING OF CONTEXT-FREE LANGUAGES BY	PUSHDOWN-STORE AUTOMATA	SYNTAX-	SJCC67 685
APPLICATION OF	PUSHDOWN-STORE MACHINES		R645-63
	A	PUT-LIST FOR ENHANCED COMMUNICATION	OTMN660 49
BUSINESS		PUTTING A COMPUTER TO WORK IN THE INSTALMENT CREDIT	TCB0662 31
N RECOGNITION	APICTORIAL JIGSAW	PUZZLES, THE COMPUTER SOLUTION OF A PROBLEM IN PATTERN	IEEC642 118
	STB MODEL AND TRANSPORT PROPERTIES OF	PYROLYTIC GRAPHITES	IBMJ643 274
A NOTE ON PERFECT DOUBLE ERROR-CORRECTING CODES ON	FINDING ZEROS OF A POLYNOMIAL BY THE	Q SYSTEMS	IFCN643 381
IN SOLUTION	RUBY LASER	Q-O ALGORITHM	CACM659 570
		Q-SWITCHING ELEMENTS USING PHTHALOCYANINE MOLECULES	IBMJ642 182
	CONVERGENCE OF THE	QANTAS PASSENGER AND CARGO TARIFFS	AUS 66 205
MULTIPLE EIGENVALUES	THE	QR ALGORITHM FOR HESSENBERG MATRICES	PACM66 13
	THE LU AND	QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH	TCJ8651 85
	CONVERGENCE OF THE LR,	QR ALGORITHMS	MMDC662 116
TO CORRECT AND SUGGEST THEORETICAL STUDIES OF BINARY	STATIONARY POINTS OF	QR AND RELATED ALGORITHMS	TCJ8651 77
TRANSFORM OF ABEL'S TYPE IN THE PRESENCE OF NOISE BY	METHODS FOR NUMERICAL	QUADRATIC FORMS	IFIP652 586
AN EFFICIENT COMPOSITE FORMULA FOR MULTIDIMENSIONAL	REMARK ON RDMBERG	QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS	TCJ7643 238
	CONVERGENCE ACCELERATION BY MEANS OF NUMERICAL	QUADRATIC PROGRAMMING	COMPUTATION OF AN INTEGRAL
	ADVANCES IN NUMERICAL	QUADRATURE	IFIP652 575
SPLINE FUNCTIONS, INTERPOLATION, AND NUMERICAL	INTEGRATION OF DIFFERENTIAL EQUATIONS THROUGH	QUADRATURE	MMDC601 242
INTEGRATION OF DIFFERENTIAL EQUATIONS THROUGH	LOBATTO	QUADRATURE	CACM641 23
	MULTIPLE	QUADRATURE	CACM654 236
	BAND-PASS	QUADRATURE	MMDC662 133
TIONS AND VOLTERRA'S INTEGRAL EQUATION USING	LOBATTO	QUADRATURE	MMDC662 156
	OPTIMAL	QUADRATURE BY MONTE CARLO METHODS	GLOBAL I
LIMIT THEOREM	CRUDE MONTE CARLO	QUADRATURE FILTERS	IEEC665 726
LINEAR ORDINARY DIFFERENTIAL EQUATIONS		QUADRATURE FORMULAE	TCJ9674 396
ALGORITHM FOR THE CONSTRUCTION OF GAUSSIAN TABLES FOR	1,1) WITH A SIDE CONDITION, APPLICATION TO NUMERICAL	QUADRATURE IN INFINITE VARIANCE CASE AND THE CENTRAL	BIT 663 339
DRAW ORTHOGRAPHIC VIEWS OF COMBINATIONS OF PLANE AND	FINITE STATE CONTROL OF	QUADRATURE METHODS OF ARBITRARY ORDER FOR SOLVING	BIT 663 181
	THE SOCIETY'S PROFESSIONAL	QUADRATURE PROBLEMS (FRENCH)	A GENERAL A
		QUADRATURES	MAPPING AN ARBITRARY RANGE INTO (-
		QUADRATIC SURFACES	OF IBM 709D FORTRAN PROGRAMS TO
		QUADRUPED LOCOMOTION	JACM662 194
		QUALIFICATIONS	SIM9673 135
		QUALITY CONTROL AND ASSURANCE IN RECORDS CONVERSION	TC81671 4
		QUALITY CONTROL OF AUTOMATIC PRODUCTION	DTMN656 27
		QUALITY CONTROL OF CONCRETE	CPAU642 10
		QUALITY CONTROL OF CONCRETE	CAC067 1
		QUALITY CONTROL OF CONCRETE	CAC067 9
		QUALITY EVALUATION OF TEST OPERATION VIA ELECTRONIC	FJCC651 879
		QUANTIFICATION OF ELECTRICAL ACTIVITY IN THE NERVOUS	MCS864 131
		QUANTITATIVE EVALUATION OF DISPLAYS	ISS 64 423
		QUANTITATIVE INVISIBILITY AND THE MACHINE RENDERING	PACM67 387
		QUANTITATIVE PROBLEMS IN DISCRETE SYSTEMS USING GENER	IFIP652 496
		QUANTITATIVE STUDY OF CAROTID SINUS BEHAVIOR	SIM8672 89
		QUANTITATIVELY IN TERMS OF THE 90 PERCENT LIBRARY	EIH 64 93
		QUANTITIES APPEARING IN BOOLEAN FUNCTION MINIMIZATION	IEEC642 87
		QUANTITIES APPEARING IN MULTIPLE OUTPUT BOOLEAN	IEEC654 542
		QUANTITY SURVEYING	TCB0662 24
		QUANTIZATION NOISE IN DIGITAL FILTERS	SJCC66 213
		QUANTIZED DATA	HYBRID-
		QUANTIZING AND SAMPLING ERRORS IN HYBRID COMPUTATION	SIM4654 229
		QUANTIZING ENCODER	FJCC641 545
		QUANTUM ELECTRONIC LOGIC	IEEC643 250
		QUANTUM LIMIT	IFIP652 472
		QUANTUM MECHANICAL EXTENSION OF THE 8DLTZMANN	IBMJ643 284
		QUANTUM MECHANICS	IBMJ665 395
		QUANTUM OPTICAL PHENOMENON, IMPLICATIONS FOR LOGIC	IFCN673 254
		QUANTUM OSCILLATIONS OF THE FERMI SURFACE	DEIP64 31
		QUANTUM STIMULATED EMISSION DEVICE	IBMJ643 276
		QUANTUM, FACTOR, AND FIGURE OF MERIT	IBMJ642 177
		QUARTER-SQUARE MULTIPLIER	IBMJ661 51
		QUARTERLY - RECENT TRENDS	SIM5652 114
		QUASI DOUBLE-PRECISION	DTMN661 55
		QUASI DOUBLE-PRECISION IN FLOATING POINT ADDITION	BIT 651 37
		QUASI-DECISION ALGORITHM FOR THE P-EQUIVALENCE OF TWO	BIT 651 37
		QUASI-LINEAR ELLIPTIC EQUATION	ICC8641 57
		QUASI-NEWTON METHODS IN NONLINEAR EQUATION SOLVING	JACM672 363
		QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR SECOND-ORDER	PACM66 37
		QUASI-PERFECT CODES	R655-62
		QUASI-PERFECT CODES	IFCN661 94
		QUASILINEARIZATION	IFCN673 334
		QUASILINEARIZATION AND THE CALCULATION OF EIGENVALUES	CACM654 231
		QUATERNION PARAMETERS IN THE SIMULATION OF A SPINNING	CACM667 522
		QUENCHED INJECTION LASERS AS BISTABLE DEVICES	SIM4656 390
		QUERY LANGUAGE	IBMJ644 471
		QUERY LANGUAGE FOR THE REACTIVE CATALOGUE	ISS 64 57
		QUEST AND THE COVENANT	NCIR67 77
		QUEST AND THE COVENANT	CPAU675 37
		QUESTION AND ANSWER	CACM654 223
		QUESTION OF EGGAN	IFCN661 23
		QUESTION-ANSWERING INFORMATION RETRIEVAL SYSTEMS	JACM642 117
		QUESTION-ANSWERING PROCEDURE	CACM670 630
		QUESTION-ANSWERING PROGRAM	CACM650 792
		QUESTION-ANSWERING SYSTEM FOR HIGH SCHOOL ALGEBRA	FJCC641 591
		QUESTIONNAIRE	DTMN648 30
		QUESTIONNAIRE	IFIP652 392
		QUESTIONNAIRE	SJCC67 441
		QUESTIONS	CPAU657 26
		QUESTIONS - ROUNDUP 1	CPAU677 28



REVISION	QUESTIONED PROGRAMMING FOR EDITED DOCUMENT GENERATION AND QUEUING IN A MEMORY-SHARED COMPUTER	CPAU657 22 CACM651 53 FJCC666 257 IBMS651 53 AUS 66 352 PACM64 H.1 IBMS662 115 JACM662 179 DTM656 29 SJCC64 125 FJCC651 599 FJCC652 127 CACM656 150 DLCS65 116 DTM652 42 DTM6643 37 IFIP652 444 MMDC662 37 PACM64 E1.3 SJCC67 541 TCJ8653 256 CIBR651 439 SIM2642 R25 IBM654 256 CACM652 107 CACM665 358 JACM663 474 DTM660 63 DTM64N 32 DTM64B 41 DTM65B 24 DTM659 66 FJCC641 325 TCB9664 130 DTM645 73 DTM64N 75 IBMJ652 124 NCIR67 93 FJCC641 435 IFIP652 597 FJCC641 411 IBFC65 103 DFA 63 134 FJCC67 363 DTM654 36 DTM64N 75 IFIP651 255 BIT 644 205 FJCC66 175 PACM66 339 CHUM662 31 IFIP652 523 MCST65 45 SIM4654 246 SIM4653 179 MMDC662 249 CACM672 111 JACM672 337 JACM651 83 JACM671 100 JACM641 31 SIM4651 42 ISS 64 229 IFCN664 347 IFCN664 325 IFCN664 347 IFCN664 325 FJCC66 191 BIT 654 246 IFCN666 602 CACM641 4 CACM645 298 FJCC65 169 IFCN664 414 IFIP652 596 FJCC66 717 JACM644 365 DCUH67 5-63 R671-14 IEEC673 231 CACM643 163 ICCB664 245 SIM8671 41 IFCN674 394 CACM653 177 FJCC651 871 IBMJ653 203 JACM652 227 TCB2661 34 PACM67 19 CPAU641 B SIM9675 249 BIT 671 73 ICCB672 81 UCAE65 73 MMDC631 73 SAM064 225 CACM652 115 IBMJ674 373 TCJ9661 3
	QUESTIONS AND ANSWERS	
	QUESTIONS BY COMPUTER, A SURVEY	
	QUESTIONS FROM TEXT	
	QUEUE	
	QUEUED PROGRAMMING FOR EDITED DOCUMENT GENERATION AND QUEUING IN A MEMORY-SHARED COMPUTER	
	QUEUING MODEL FOR A SIMPLE CASE OF TIME SHARING	
	QUEUING THEORY MODEL	
	QUICK AND DIRTY* COMPILER	
	QUICK-LOOK ANALYSIS FOR THE DGO SATELLITES	
	QUICK-RESPONSE ON-LINE APPLICATIONS	
	QUICK-RESPONSE ON-LINE APPLICATIONS	
	QUIKSCRIPT - A SIMSCRIPT-LIKE LANGUAGE FOR THE G-20	
	QUIKTRAN SYSTEM	
	QUIKTRAN SYSTEM	
	QUOTATION	
	QUOTIENT DIGITS DURING DIVISION	
	QUOTIENT-DIFFERENCE ALGORITHMS	
	R-D GEOMETRY	
	RADAR	
	RADIATION AND DIFFRACTION PROBLEMS INVOLVING CIRCULAR RADIATION DOSAGES	
	RADIATION EFFECTS ON TRANSISTOR CIRCUITS /G COMPUTE	
	RADIO SET	
	RADIOISOTOPE ACCOUNTABILITY SYSTEM	
	RADIOISOTOPE SCANS BY COMPUTER	
	RADIX PLUS SIFTING	
	RAILROAD CONFERENCE REPORT	
	RAND	
	RAND SYMPOSIUM SYNTHESIS	
	RAND SYMPOSIUM, PART 1	
	RAND SYMPOSIUM, PART 2	
	RAND TABLET, A MAN-MACHINE COMMUNICATION DEVICE	
	RANDOM ACCESS	
	RANDOM ACCESS CARDS	
	RANDOM ACCESS CORES	
	RANDOM ACCESS DEVICES	
	RANDOM ACCESS INFORMATION RETRIEVAL IN THE GE-MSO LIB	
	RANDOM ACCESS INFORMATION STORAGE DEVICE USING MAGNET	
	RANDOM ACCESS MASS MEMORY	
	RANDOM ACCESS MEMORIES	
	RANDOM ACCESS MEMORY	
	RANDOM ACCESS MEMORY (GRAM)	
	RANDOM ACCESS PLATED WIRE MEMORY	
	RANDOM ACCESS PROCESSING	
	RANDOM ACCESS TAPES	
	RANDOM AND SEQUENTIAL ARRANGEMENTS OF LARGE NUMBERS	
	RANDOM BIVARIATE NORMAL DEVIATES AND COMPUTATION OF	
	RANDOM ERRORS IN HYBRID LOOPS	
	RANDOM EXTRACT DEVICE	
	RANDOM HOUSE DICTIONARY OF THE ENGLISH LANGUAGE*	
	RANDOM INPUT AUTOMATA	
	RANDOM INPUTS	
	RANDOM NOISE	
	RANDOM NOISE GENERATOR	
	RANDOM NUMBER GENERATION	
	RANDOM NUMBER GENERATOR	
	RANDOM NUMBER GENERATOR BASED ON THE COMBINATION OF	
	RANDOM NUMBER GENERATORS	
	RANDOM NUMBER GENERATORS FOR BINARY MACHINES	
	RANDOM PROCESSES	
	RANDOM PROCESSES AND SYNCHRONIZATION OF DIGITAL PULSE	
	RANDOM PROCESSES, IMPULSE PROCESSES	
	RANDOM PROCESSES, STATIONARY POINT PROCESSES	
	RANDOM SAMPLING OF RANDOM PROCESSES, IMPULSE	
	RANDOM SAMPLING OF RANDOM PROCESSES, STATIONARY POINT	
	RANDOM SEARCH USING HYBRID COMPUTER TECHNIQUES	
	RANDOM SEQUENCE	
	RANDOM SEQUENCES	
	RANDOM VARIABLES	
	RANDOM VARIABLES	
	RANDOM VARIABLES IN A COMPUTER	
	RANDOM WAVEFORMS	
	RANDOM-ACCESS MASS MEMORY SYSTEM	
	RANDOM-ACCESS MEMORIES	
	RANDOM-ACCESS STORED-PROGRAM MACHINES, AN APPROACH TO	
	RANDOM-NUMBER GENERATION AND MONTE-CARLO METHODS	
	RANDOM-PROCESS SIMULATION AND MEASUREMENTS	
	RANDOM-PULSE MACHINES	
	RANDOMIZED BINARY SEARCHING WITH TREE STRUCTURES	
	RANDOMLY AND MULTIPLY CONNECTED (FRENCH) /EXISTENCE	
	RANDOMLY FAADING COMMUNICATION CHANNEL	
	RANDOMLY RECURRING IN GAUSSIAN NOISE	
	RANDOMNESS	
	RANGE	
	RANGE INTO (-1,1) WITH A SIDE CONDITION, APPLICATION	
	RANGE OF ABSOLUTE STABILITY	
	RANGE OF APPLICATIONS IN REAL TIME	
	RANGE PLANNING	
	RANGE PREDICTION	
	RANGES FOR THE GENERATION OF SIN AND COS ON A DIGITAL	
	RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES	
	RANGING APPARATUS	
	RANK ANNIHILATION	
	RANK ORDER PATTERNS OF COMMON WORDS AS DISCRIMINATORS	
	RAPID BRAILLE TRANSLITERATION TECHNIQUE FOR CERTAIN	
	RAPID COMPUTATION OF OPTIMAL TRAJECTORIES	
	RAPID EXTRACT, SORT AND TABULATE SYSTEM	
	REAL TIME P	
	REAL-TIME	
	REAL-TIME AND MEMORY-SHARING EXECUTIVE PROGRAM FOR	
	REAL-TIME AND MEMORY-SHARING EXECUTIVE PROGRAM FOR	
	REAL-TIME STOCK	
	REAL-TIME STOCK	
	METHODS OF SELECTION OF	
	METHODS FOR SOLUTION OF DIFFUSION PROBLEMS IN	
	DIGITAL SYSTEMS FOR ARRAY	
	CERTAIN DEFINITE INTEGRALS FREQUENTLY ENCOUNTERED IN	
	COMPUTATION OF	
	R TECHNIQUES FOR THE PREDICTION OF TRANSIENT NUCLEAR	
	A PULSED PSEUDO-NOISE VHF	
	AUTOMATION OF THE	
	SIMULATION OF	
	INTERNAL SORTING BY	
	THE JOSS SYSTEM, TIME-SHARING AT	
	CENTRALIZING COMPUTER STUDIES,	
	THE	
	THE	
	THE	
	THE	
	REFLECTIONS ON	
	THE RCA 348B,	
	AVERAGE MOTION TIMES OF POSITIONERS IN	
	THE DEVELOPMENT OF	
	RARY AND USER INTERACTIONS	
	IC TAPE LOOPS	
	DESIGN CONSIDERATIONS OF A	
	PERMALLY SHEET	
	STORE - A GENERAL PURPOSE PROGRAMMING SYSTEM FOR	
	BLDCK URIENTED	
	NCR'S CARD	
	ENGINEERING DESIGN OF A MASS	
	SOFTWARE FOR	
	CONSIDERATIONS OF	
	GENERATION OF	
	A UNIFIED APPROACH TO DETERMINISTIC AND	
	A GENERALIZED	
	THE SYSTEMS DESIGNS AND DEVICES USED TO PROCESS *THE	
	LINEAR	
	SYSTEM SYNTHESIS WITH	
	EXPERIMENTS USING PSEUDO-	
	A HYBRID ANALOG-DIGITAL PSEUDO	
	TESTING A	
	A UNIFORM	
	UNIFORM	
	FOURIER ANALYSIS OF UNIFORM	
	MIXED CONGRUENTIAL	
	GENERATION OF NONSTATIONARY	
	SIGNAL-FLOW GRAPHS,	
	RANDOM SAMPLING OF	
	RANDOM SAMPLING OF	
	PARAMETER OPTIMIZATION BY	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	
	A GENERAL METHOD FOR PRODUCING	
	SPECTRA OF FREQUENCY MODULATION WITH	
	AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY	
	PROGRAMMING LANGUAGES	
	CONSTRUCTION OF A	
	THE DEFINITION OF	
	A FAST PROCEDURE FOR GENERATING NORMAL	
	A FAST PROCEDURE FOR GENERATING EXPONENTIAL	

NOTE ON RAPID INSTRUCTION ANALYSIS BY TABLE LOOKUP TCJ9663 248  
CEMENT CLINKER, APPLICATION TO CLOSED LOOP KILN/ A RAPID METHOD FOR DETERMINING COMPOUND COMPOSITION OF IBMJ671 136  
A RAPID METHOD FOR DIGITAL FILTERING CACM649 552  
THE BUSH RAPID SELECTOR DTMM656 56  
A RAPID TURNAROUND MULTI-PROGRAMMING SYSTEM CACM653 152  
I.C.T. COBOL RAPIDWRITE ISP 62 166  
USER'S EXPERIENCE OF RAPIDWRITE TCJ7642 101  
THE MAXIMUM RATE ACCUMULATOR IEEC664 628  
AN EXAMPLE PROGRAM FOR THE DETERMINATION OF CHEMICAL RATE COEFFICIENTS FROM EXPERIMENTAL DATA SIMB673 133  
ATION A MATHEMATICAL MODEL OF HEART RATE CONTROL BY SYMPATHETIC AND VAGUS EFFERENT INFORM SIM3641 63  
FUNCTION STORAGE A 2MC BIT-RATE DELTA-SIGMA MODULATION SYSTEM FOR ANALOG SJCC64 333  
THE EFFECTIVE CARRIER IONIZATION RATE IN A P-N JUNCTION AT AVALANCHE BREAKDOWN IBMJ655 422  
OF THE EFFECT ON SIMPLE ECOLOGICAL SYSTEMS OF MAKING RATE OF INCREASE OF POPULATION DENSITY-DEPENDENT / SIMB675 275  
ANCE DF SYSTEMS USED FOR DATA TRANSMISSION, TRANSFER RATE OF INFORMATION BITS - AN ASA TUTORIAL PERFORM CACM655 280  
A HIGH DATA RATE OPTICAL CORRELATOR WITH TIME VARIABLE CODING OEIP64 209  
DATA TRANSMISSION ERROR RATES - AND THEIR MEANING AUS 66 61  
PROCEDURES AND POLICIES ON USE OF AND RATES CHARGED FOR COMPUTING CENTER FACILITIES PACM64 N1.1  
RECOGNITION ERROR RATES FOR TWO METHODS OF STATISTICAL PATTERN JACM644 471  
N OF THE LINE OVER-RELAXATION FACTOR AND CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE OVER-RELAXATION TCJ7654 318  
HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS UCAE66 211  
RETRIEVAL SYSTEMS RATIONAL AND IRRATIONAL REQUIREMENTS UPON INFORMATION ISS 64 85  
N OF THE PROCESS OF EQUALIZATION OF MAXIMA TO OBTAIN RATIONAL APPROXIMATION TO CERTAIN MODIFIED BESSEL FUNCTIONS CACM660 B59  
THE CONSTRUCTION OF MINIMAX RATIONAL APPROXIMATIONS TO FUNCTIONS TCJ9663 286  
RATIONAL CHEBYSHEV APPROXIMATION MMDC662 264  
TO DIGITAL FILTERING AN APPLICATION OF RATIONAL CHEBYSHEV APPROXIMATION ON THE UNIT CIRCLE IFIP652 373  
FUNCTION INTEGRALS  $K_1$  SUB S (X) RATIONAL CHEBYSHEV APPROXIMATIONS TO THE BESSEL CACM640 727  
EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY CONGRUENCE TECHNIQUES IFIP652 585  
NFORMATION PROCESSING AND SOME IMPLICATIONS FOR MDRE RATIONAL ECONOMIC ACTIVITIES I SJCC64 155  
A DIRECT METHOD FOR CHEBYSHEV APPROXIMATION BY RATIONAL FUNCTIONS JACM641 59  
AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS CACM66N B06  
IDNS ON A DIGITAL COMPUTER THE USE OF RATIONAL FUNCTIONS IN THE ITERATIVE SOLUTION OF EQUATION TCJ8651 02  
CLOSED RATIONAL INTEGRATION FORMULAS TCJ8664 362  
SOME TECHNIQUES FOR RATIONAL INTERPOLATION TCJD672 178  
A RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS TCJ9663 304  
RATIONAL TYPOGRAPHIC DESIGN ACT 66 265  
INTERFACE CATHODE RAY DIGITAL INFORMATION DISPLAY SYSTEMS AS A MAN-MADE ACT 66 113  
AN AUTOMATIC ACOUSTIC RAY TRACING COMPUTER IEEC665 719  
COMPUTER ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG IEEC653 443  
COMPUTER ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG SIM6666 375  
RECOGNITION OF SPECIFIC TYPEFACES ON CATHODE RAY TUBE DISPLAYS ACT 66 242  
CATHODE RAY TUBE PHOTO TYPESETTING SYSTEM ACT 66 223  
TYPOGRAPHICAL EFFECTS BY CATHODE RAY TUBE TYPESETTING SYSTEMS ACT 66 233  
GENERATION DISPLAY AND MANIPULATION ON CATHODE RAY TUBES CHARACTER ACT 65 115  
FREQUENCY ANALYSIS OF TRUNCATION ERRORS IN RC NETWORKS IEEC652 229  
THE LOGICAL STRUCTURE OF THE RC 4000 BIT 673 191  
THE SPECTRA 70 SERIES BY RCA DTMM64D 34  
SCRATCHPAD ORIENTED DESIGNS IN THE RCA SPECTRA 70 FJCC651 667  
THE SPECTRA 70-45 EMULATOR FOR THE RCA 301 CACM65D 748  
THE RCA 348B, RANDOM ACCESS CARDS DTMM645 73  
METHOD OF CONTROL FOR RE-ENTRANT ROUTINES FJCC641 45  
HYBRID SIMULATION OF LIFTING RE-ENTRY VEHICLE FJCC641 717  
HYBRID SIMULATION OF A REACTING DISTILLATION COLUMN SJCC66 389  
USER REACTION AS A SYSTEM DESIGN TOOL AT CFSTI NCIR67 7  
R TO THE STUDY OF KINETIC ALTERNATIVES IN A CHEMICAL REACTION SYSTEM /TION OF THE MIDAS DIGITAL SIMULATED SIM6663 193  
COMPUTER REACTION TO CONSUMER MARKETS, MANAGING WITH THE AUS 66 41  
CONGRESSIONAL INFORMATION RETRIEVAL, REQUIREMENTS AND REACTIONS C NCIR67 201  
ATION OF ALGEBRAIC PROPERTIES OF ELEMENTARY PARTICLE REACTIONS USING A DIGITAL COMPUTER CACM668 573  
INITIAL USER'S REACTIONS, WHAT DO THEY REALLY WANT TCJ7642 108  
QUERY LANGUAGE FOR THE REACTIVE CATALOGUE NCIR67 77  
COMMUNICATION REACTIVE DISPLAY, IMPROVING MAN-MACHINE GRAPHICAL FJCC67 713  
AN EMERGING REVOLUTION - THE REACTIVE TYPEWRITER NCIR64 29  
TRAC, A PROCEDURE DESCRIBING LANGUAGE FOR THE REACTIVE TYPEWRITER CACM663 215  
A DIGITAL COMPUTER CONTROL EXPERIMENT ON A NUCLEAR REACTOR CAN 64 46  
DIGITAL COMPUTERS IN NUCLEAR REACTOR DESIGN AIC 645 289  
ANALOG SIMULATION OF HANFORD DUAL-PURPOSE REACTOR PLANT SIM5656 393  
THE SIMULATION OF LARGE TRANSIENTS IN NEUTRON REACTORS SIM3641 11  
NUCLEAR REACTORS AND CRITICAL ASSEMBLIES UCAE66 235  
CIRCUITS FOR THIN FILM MEMORIES WITH 15 NANOSECONDS READ CYCLE TIME AMPLIFIER AND DRIVER IEEC646 722  
A VERY-HIGH-SPEED, NONDESTRUCTIVE-READ MAGNETIC FILM MEMORY IBMJ672 162  
A SURVEY OF READ ONLY MEMORIES FJCC651 775  
FIELD PERMANENT MAGNET ARRAY FOR THE THICK-FILM READ ONLY STORE LOCALIZED- IBMJ664 343  
A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS IBMJ664 333  
DRIVE SYSTEM FOR A MAGNETIC FILM MEMORY WITH 20-NS READ-CYCLE TIME AN EXPERIMENTAL WORD DECODER AND IEEC672 172  
A NEW TECHNIQUE FOR REMOVABLE MEDIA, READ-ONLY MEMORIES FJCC67 371  
A HIGH-SPEED, WOVEN READ-ONLY MEMORY FJCC651 789  
DEVELOPMENT OF AN E-CORE READ-ONLY MEMORY FJCC651 B09  
SOLENDIO-COUPLED READ-ONLY MEMORY IEEC673 344  
A HIGH SPEED THICK FILM READ-ONLY STORE IFIP652 613  
DESIGN OF A PRINTED CARD-CAPACITOR READ-ONLY STORE IBMJ662 142  
THE DESIGN OF TRANSFORMER (DIMOND RING) READ-ONLY STORES IBMJ644 443  
FOR COINCIDENT-CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT FLUTED FILMS USED IFIP652 610  
A TUNNEL DIODE TRANSISTOR STORE WITH NONDESTRUCTIVE READ-OUT OF INFORMATION DESIGN FOR IEEC646 710  
MEMORY USING A RESONANT ABSORPTION NON-DESTRUCTIVE READ-OUT TECHNIQUE A THIN MAGNETIC FILM COMPUTER FJCC651 801  
FILMS FAST NONDESTRUCTIVE READ, SLOW WRITE MEMORY DEVICE USING THICK MAGNETIC IEEC664 435  
THE READABILITY OF COMPUTER PROGRAMS IC80674 17  
A SERIAL READER-PUNCH WITH NOVEL CONCEPTS SJCC66 57  
ENT HANDLING MECHANISM AND ON ITS ASSOCIATED OPTICAL READERS SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT BJC66 236  
CHARACTER-READING BY OPTICAL SPATIAL FILTERING DEIP64 125  
CHITAYUSHCHIVE USTROYSTVA (READING DEVICES) R641-2  
IS FEASIBLE ON THE IBM 7090 A TECHNIQUE FOR READING GAPLESS TAPES MAKES ELECTROCARDIOGRAPH ANALYSIS CACM64N 603  
THE TALKING TYPEWRITER - AND THE LEARNING OF READING IN A DISADVANTAGED COMMUNITY CPAU67N 37  
STATISTICAL STRUCTURE OF THE INPUT ON TYPING AND READING SPEEDS THE EFFECT OF VARYING ACT 66 12  
TUNNEL DIODE STORAGE SYSTEM WITH NON-DESTRUCTIVE READOUT 2646-79  
A DESTRUCTIVE-READOUT ASSOCIATIVE MEMORY IEEC654 600  
L CONDITIONS TO ACHIEVE FLUX GAIN AND NONDESTRUCTIVE READOUT IN BALANCED MAGNETIC CIRCUITS /ON OF INITIAL IEEC643 278  
DESIGN AND PERFORMANCE OF A SMALL 60-VSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY ON THE D IBMJ661 41  
WIDEBAND READOUT OF THERMOPLASTIC RECORDINGS DEIP64 551  
EXPERIMENTAL NONDESTRUCTIVE MICROWAVE FERRITE CORE READOUT USING STRIPLINE AN IEEC664 428  
IS RETAILING READY FOR OLRT DTMM66B 38  
THE READY-READ CARD DTMM655 59



REAL	TITLE WORD INDEX	REALIZATION
	TIME-SHARING SYSTEMS, REAL AND IDEAL	IBFC65 181
ALGOL 60	A SET OF PROCEDURES MAKING REAL ARITHMETIC OF UNLIMITED ACCURACY POSSIBLE WITHIN	BIT 664 332
	AN ADAPTIVE NETWORK FOR PRODUCING REAL FUNCTIONS OF BINARY INPUTS	IFC652 111
	ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES	ICCB651 7
THMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF	REAL SYMMETRIC MATRICES TWO NEW CLASSES OF ALGORI	JACM641 53
	THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES	TCJB651 85
	ON FINDING THE EIGENVALUES OF REAL SYMMETRIC TRIANGONAL MATRICES	TCJ9661 98
	SYSTEMS PRINCIPLES AND RANGE OF APPLICATIONS IN REAL TIME	TCB0661 34
	A DIGITAL PROCESSOR TO GENERATE SPECTRA IN REAL TIME	IECC67 21
	THE BASIC PROCESSOR REAL TIME COMMUNICATIONS INTERFACE	IFIP652 518
	REAL TIME COMPUTER SERVICE FOR STOCKBROKERS	TCB0662 23
OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	REAL TIME COMPUTING COMPLEX A GENERAL DESCRIPTION	PACM64 A2.2
	WHY REAL TIME COMPUTING IS DIFFERENT	TCB0661 18
	A SMALL DIGITAL COMPUTER APPLIED TO REAL TIME DATA COLLECTION	TCB0661 54
INFORMATION SYSTEMS	REAL TIME DISPLAY TECHNIQUES FOR MILITARY COMMAND	ISS 66 219
TREATED AS A MARKOV PROCESS	A REAL TIME ERROR CORRECTING DATA TRANSMISSION SYSTEM	PACM66 453
	A REAL TIME EXECUTIVE SYSTEM FOR MANNED SPACEFLIGHT	FJCC67 215
THE CHICAGO AREA	REAL TIME EXPRESSWAY TRAFFIC AND CONTROL SYSTEM IN	PACM65 325
FORMANCE OF GEMINI COMPUTER AND OPERATIONAL PROG/	REAL TIME HARDWARE-IN-THE-LOOP SIMULATION VERIFIES PE	SIM9673 141
	REQUIREMENTS FOR REAL TIME LANGUAGES	CACM663 196
RESERVATION	OISC FILE APPLICATIONS IN A REAL TIME MULTI-COMPUTER SYSTEM	OFA 63 98
	A REAL TIME MULTICOMPUTER SYSTEM FOR TRAIN SEAT	IFIP652 320
	ANALYSIS OF REAL TIME MULTIPROGRAMMING	JACM654 581
	A REAL TIME PRIORITY SCHEDULER	PACM66 161
SANDS MISSILE RANGE	REAL TIME PROGRAMMING AND ATHENA SUPPORT AT WHITE	FJCC651 871
	A WORKING REAL TIME SYSTEM IN THE TEXTILE INDUSTRY	TCB0661 32
	THE PROBLEM OF THE PEAK IN REAL TIME SYSTEMS	BJCC66 188
	IMPLICATIONS OF REAL TIME SYSTEMS FOR MANAGEMENT CONTROL	TCB0661 23
	REAL TIME SYSTEMS, A COMPLEXITY CHECK LIST	CPAU655 27
	REAL TIME WAGON PROGRESS CONTROL	TCB0661 27
	THE FABULOUS WORLD OF REAL TIMELAND	DTMN643 24
	THE TEST OF THEORIES IN THE REAL WORLD	ISS 64 377
	AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS	CACM66N 806
	CRIME IN REAL-TIME	DTMN649 49
	COMMERCIAL BANK GOES REAL-TIME	DTMN657 31
	REAL-TIME ANALOG-DIGITAL COMPUTATION	SIM163 R-29
	MANAGEMENT OF PERIODIC OPERATIONS IN A REAL-TIME COMPUTATION SYSTEM	FJCC67 201
	NEUTRON DISTRIBUTION SOLUTIONS BY COMPRESSED AND TRANSIENT	SJCC66 4.1
ADIOGRAM	REMOTE, ONLINE, REAL-TIME COMPUTER COMPLEXES	JACM651 49
THE EFFECTS OF THREAT UPON BARGAINING	REAL-TIME COMPUTER DIAGNOSIS OF THE CLINICAL ELECTROC	SJCC64 115
	A NEW HIGH-SPEED GENERAL PURPOSE I-O WITH REAL-TIME COMPUTING CAPABILITY	FJCC67 281
SPACE FLIGHTS	A REAL-TIME COMPUTING SYSTEM FOR LASA	SJCC66 221
	REAL-TIME COMPUTING SYSTEM FOR SUPPORTING MANNED	CPAU640 22
	REAL-TIME COMPUTING WHILE TIME SHARING	CPAU650 28
	PERFORMANCE OF A MONITOR FOR A REAL-TIME CONTROL SYSTEM	FJCC66 23
HIGH-LEVEL SOURCE LANGUAGE DEBUGGING TECHNIQUE WITH	REAL-TIME DATA EXTRACTION TALK - A	CACM647 418
	A REAL-TIME DATA HANDLING SYSTEM	DTMN643 31
	MULTI-COMPUTER PROGRAMMING FOR A LARGE-SCALE, REAL-TIME DATA PROCESSING SYSTEM	SJCC64 445
	DESIGN OF A REAL-TIME DATA PROCESSING SYSTEM	IFIP651 291
	REAL-TIME DEFINABLE LANGUAGES	JACM674 645
	THE DES-1 - A REAL-TIME DIGITAL SIMULATION COMPUTER	R643-38
	REAL-TIME DIGITAL SIMULATION FOR SYSTEMS CONTROL	IEEP660 1802
	DESIGN OF A REAL-TIME EXECUTIVE FOR THE UNIVAC 418	PACM66 401
	THE EVOLUTION OF REAL-TIME EXECUTIVE ROUTINES	CPAU650 18
	A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT SIMULATION	IFIP652 339
	APPLICATION OF COHERENT OPTICAL TRANSJUNCTIONS TO OPTICAL REAL-TIME FLIGHT SIMULATION	SIM5653 191
N COMPUTER	REAL-TIME INFORMATION PROCESSING AP	SJCC66 53
	A REAL-TIME INPUT PREPROCESSOR FOR A PATTERN RECOGNITIO	IECC67 149
	GENERATION OF PRIMES BY A ONE-DIMENSIONAL REAL-TIME ITERATIVE ARRAY	JACM653 388
	A ONE-DIMENSIONAL REAL-TIME ITERATIVE MULTIPLIER	IEEC653 394
	REAL-TIME MONITORING OF LABORATORY INSTRUMENTS	SJCC67 779
	ASPECTS OF THE GEMINI REAL-TIME OPERATING SYSTEM	IBMS673 150
COMPUTERS	INPUT DATA SOURCE LIMITATIONS FOR REAL-TIME OPERATION OF DIGITAL COMPUTERS	JACM642 152
	REAL-TIME OPERATIONS WITH SMALL GENERAL-PURPOSE	OCUH67 4-263
	REAL-TIME PROCESSING POWER, A STANDARDIZED EVALUATION	CPAU674 16
	NETWORKS FOR REAL-TIME PROGRAMMING	TCJ0671 46
BUSINESS ALIENATION	REAL-TIME PROGRAMMING IN THE SIXTIES, A STUDY IN	CPAU650 22
	REAL-TIME QUICK-LOOK ANALYSIS FOR THE OGO SATELLITES	SJCC64 125
	REAL-TIME RECOGNITION OF HAND-DRAWN CHARACTERS	FJCC641 559
	REAL-TIME RECOGNITION OF HANDPRINTED TEXT	FJCC66 591
	DIGITAL REAL-TIME SPECTRAL ANALYSIS	IEEC672 183
PURPOSE COMPUTER	REAL-TIME SPECTRAL ANALYSIS ON A SMALL GENERAL-	FJCC67 665
	DYNAMIC CONTROL OF CORE MEMORY IN A REAL-TIME SYSTEM	IFIP651 261
	A MULTIPLY-INDEXED FILE FOR A REAL-TIME SYSTEM	IFIP652 466
	TESTING REQUIREMENTS ON A REAL-TIME SYSTEM	IFIP652 512
	ANALYZING A REAL-TIME SYSTEM	PACM66 179
	CONCEPT OF A REAL-TIME SYSTEM - AUTOMATIC AIR TRAFFIC CONTROL	IFIP651 297
	NOTES ON TESTING REAL-TIME SYSTEM PROGRAMS	IBMS651 58
	A LANGUAGE FOR REAL-TIME SYSTEMS	TCB1673 232
	REAL-TIME SYSTEMS IN PERSPECTIVE	IBMS671 49
	TESTING REAL-TIME SYSTEMS, PART 1	DTMN647 42
	TESTING OF REAL-TIME SYSTEMS, PART 2, LEVELS OF TESTING	DTMN648 54
	PRODUCTION AND STABILIZATION OF REAL-TIME TASK SCHEDULES	JACM673 439
	THE SDS SIGMA 7, A REAL-TIME, TIME-SHARING COMPUTER	FJCC66 51
	OLD MYTHS AND NEW REALITIES IN BUSINESS APPLICATIONS	DTMN679 26
	MULTI-PROGRAMMING, MYTH OR REALITY	AUS 66 271
	CONTINUITY AND REALIZABILITY OF SEQUENCE TRANSFORMATIONS	IEEC664 560
SEQUENTIAL NETWORKS	ON THE REALIZABILITY OF SPECIAL CLASSES OF AUTONOMOUS	IEEC656 791
TIAL NETWORKS*	CORRECTION TO *ON THE REALIZABILITY OF SPECIAL CLASSES OF AUTONOMOUS SEQUEN	IEEC663 327
	ON THE NUMBER OF EQUIVALENCE CLASSES OF FUNCTIONS REALIZABLE BY CELLULAR CASCADES	IBFC65 81
ELEMENTS	A REALIZATION ALGORITHM USING THREE-INPUT MAJORITY	IEEC674 456
	COMPUTER REALIZATION OF A DECISION PROCEDURE IN LOGIC	IFIP652 327
IT PROVES	REALIZATION OF A PROGRAM WHICH CHOOSES THE THEOREMS	IFIP652 324
	AN ITERATIVE REALIZATION OF ADAPTIVE PATTERN RECOGNITION NETWORKS	IFIP652 331
	DIGITAL REALIZATION OF COMPLEX TRANSFER FUNCTIONS	SIM6663 171
OMPONO SYNTHESIS OF THRESHOLD-LOGIC NETWORK FOR THE	REALIZATION OF GENERAL BOOLEAN FUNCTIONS	IEEC656 798
MACHINES	REALIZATION OF INPUT-OUTPUT RELATIONS BY SEQUENTIAL	JACM661 33
SYSTEMS	TOWARDS THE REALIZATION OF INTELLIGENT MANAGEMENT INFORMATION	ISS 65 131
	AN APPROACH FOR THE REALIZATION OF LINEARLY-SEPARABLE SWITCHING FUNCTIONS	IEEC661 14
HOLD LOGIC ELEMENTS	A GRAPHICAL INTERPRETATION OF REALIZATION OF SYMMETRIC BOOLEAN FUNCTIONS WITH THRES	IEEC651 8

	A MACHINE	REALIZATION OF THE LINEAR CONTEXT-FREE LANGUAGES	IFCN672 175
	A METHOD FOR TESTING AND TESTING AND	REALIZATION OF THRESHOLD FUNCTIONS	IEEC643 232
ER ORDERING OF INCREMENTAL WEIGHTS		REALIZATION OF THRESHOLD FUNCTIONS BY SUCCESSIVE HIGH	IEEC662 212
ELEMENTS		A REALIZATION PROCEDURE FOR MULTITHRESHOLD THRESHOLD	IEEC676 828
	SINGLE THRESHOLD DEVICE	REALIZATION SUBJECT TO SENSITIVITY REQUIREMENTS	R671-6
	TERNARY SWITCHING FUNCTIONS, THEIR DETECTION AND	REALIZATION WITH THRESHOLD LOGIC	IEEC675 624
	MINIMAL SHIFT-REGISTER	REALIZATIONS OF SEQUENTIAL MACHINES	IEEC655 588
	ON SINGLE-LOOP	REALIZATIONS OF SEQUENTIAL MACHINES	IFCN673 292
	ON THE STRUCTURE OF	REALIZATIONS USING FLIP-FLOP MEMORY ELEMENTS	IFCN672 159
GROUPS		REALIZING COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE	IFCN662 190
	ARE SMALL, FREE-STANDING COMPUTERS	REALLY HERE TO STAY	DTMN667 66
	INITIAL USER'S REACTIONS, WHAT DO THEY	REALLY WANT	TCJ7642 108
	A NOTE ON THE	REARRANGEMENT OF CHEBYSHEV SERIES	TCJ8653 278
TEXT		REASONABLE APPLICATION OF STATISTICAL ANALYSIS OF	JACM654 473
	IS AUTOMATIC CLASSIFICATION A	REASONING	EIH 64 267
	COMPUTER AUGMENTATION OF HUMAN	REASONING /E LEARNING, AND RELATED STUDIES ON THEOR	CAHR64 189
IES AND TECHNIQUES OF COMPUTER AUGMENTATION OF HUMAN		REASONING IN GAME PLAYING BY MACHINE	CAHR64 1
		RECALL OF SELF-EMBEDDED ENGLISH SENTENCES	IFCN643 292
	FREE	RECEDING FUTURE	DTMN679 31
	THE	RECEIVER OF PSEUDO-NOISE SIGNALS	IBMJ654 264
ANALYSIS AND SIMULATION OF A DIGITAL MATCHED FILTER		RECEIVER'S INTERESTS	ISS 64 447
	MESSAGE MEANING AND THE	RECENT ADI THEORY AND RESULTS FOR ELLIPTIC EQUATIONS	IFIP652 419
ANNOUNCEMENT AND DISSEMINATION OF ITS SCIENTIFIC/L		RECENT ADVANCEMENTS BY THE FEDERAL GOVERNMENT IN THE	MIS165 37
LANGUAGE		RECENT APPLICATIONS OF A UNIVERSAL PROGRAMMING	IFIP652 317
		RECENT COMPUTER DEVELOPMENTS IN GREAT BRITAIN	PACM65 227
	THE COURANT, FRIEDRICH, LEWY PAPER IN THE LIGHT OF	RECENT DEVELOPMENTS /ERENCE EQUATIONS, A REVIEW OF	IBMJ672 235
ALGOL		RECENT DEVELOPMENTS IN COHERENT OPTICAL TECHNOLOGY	DEIP64 83
		RECENT DEVELOPMENTS IN THE CONSTRUCTION OF A NEW	IFIP652 314
		RECENT DEVELOPMENTS IN THE EUROPEAN MARKET	DTMN670 25
		RECENT ENGINEERING STANDARDS	TCB8641 2
ALLOCATION TECHNIQUES	SOME	RECENT IMPROVEMENTS IN NETWORK BASED RESOURCE	BUCC66 95
	SOME	RECENT PROBLEMS IN COMBINATORIAL MATHEMATICS	IFIP652 494
IN MACHINE LEARNING USING THE GAME OF CHECKERS, II -		RECENT PROGRESS	IBMJ676 601
		RECENT PROGRESS IN DOUBLE DIFFRACTION FILTERING	IFIP652 471
DIRECT-VIEW STORAGE TUBE		RECENT PROGRESS ON A HIGH-RESOLUTION, MESHLESS,	FJCC66 531
	COMPUTER CHARACTERISTICS QUARTERLY -	RECENT TRENDS	DTMN661 55
MEMORY	SOME	RECENT WORK IN ARTIFICIAL INTELLIGENCE	IEEP660 1687
		RECENT WORK ON THEORETICAL MODELS OF BIOLOGICAL	COIN66 33
	MILITARY INFORMATION -	RECENTLY AND PRESENTLY	MIS 64 1
VALVES		RECIPROCATING GAS COMPRESSORS WITH AUTOMATIC REED	SIM8674 209
WITH DISTRIBUTED CONTROL		RECKONER, AN OPERATION-ORIENTED, ON-LINE FACILITY	FJCC65 433
		RECOGNITION	EIH 64 51
		RECOGNITION	DEIP64 199
		RECOGNITION	PACM64 02.2
		RECOGNITION	PACM64 02.3
		RECOGNITION	R643-22
		RECOGNITION	IFCN643 416
NON-SUPERVISED ADAPTIVE SIGNAL DETECTION AND PATTERN		RECOGNITION	JACM644 465
	CAN A PRIORI PROBABILITIES HELP IN CHARACTER	RECOGNITION	JACM644 471
ERROR RATES FOR TWO METHODS OF STATISTICAL PATTERN		RECOGNITION	R645-59
	ADAPTIVE SYSTEMS IN PATTERN	RECOGNITION	R652-16
	THE USE OF THRESHOLD LOGIC IN PATTERN	RECOGNITION	IFIP652 469
	APPLICATIONS OF COMPUTERS AND OPTICS IN PATTERN	RECOGNITION	JACM652 213
	OPTIMAL DECISION FUNCTIONS FOR COMPUTER CHARACTER	RECOGNITION	TCJ8652 89
	CHARACTER	RECOGNITION	TCJ7654 282
	A BASIC APPROACH TO PATTERN	RECOGNITION	ACT 66 36
THE PERSPECTIVES FOR PRACTICAL OPTICAL CHARACTER		RECOGNITION	COIN66 92
EVALUATION AND SELECTION OF VARIABLES IN PATTERN		RECOGNITION	IBMJ661 65
	SOME EXPERIMENTS IN SPOKEN WORD	RECOGNITION	JACM662 304
	SOME RESULTS ON MULTICATEGORY PATTERN	RECOGNITION	TCJ9663 221
	PREPARATION FOR OPTICAL CHARACTER	RECOGNITION	IEEC666 908
	AN ALGORITHM FOR NON-PARAMETRIC PATTERN	RECOGNITION	IEEC67 142
	A LINGUISTIC APPROACH TO MECHANICAL PATTERN	RECOGNITION	JACM674 663
ON MEMORY REQUIREMENTS FOR CONTEXT-FREE LANGUAGE		RECOGNITION	IEEC676 790
A DYNAMIC PROGRAMMING APPROACH TO SEQUENTIAL PATTERN		RECOGNITION	NEW COIN63 219
DEVELOPMENTS IN ARTIFICIAL INTELLIGENCE AND PATTERN		RECOGNITION	A NEW PACM66 63
CLASSIFICATION THEORY LEADING TO AUTOMATIC PATTERN		RECOGNITION	ERROR PACM66 441
PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER		RECOGNITION	ERROR JACM672 273
PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER		RECOGNITION	GENERATION IEEC673 308
OF POLYNOMIAL DISCRIMINANT FUNCTIONS FOR PATTERN		RECOGNITION	NEW COMPUTER AUS 66 46
FIELDS AND ECONOMIES THROUGH OPTICAL CHARACTER		RECOGNITION	A THEORETICAL COIN63 194
AND EXPERIMENTAL STUDY OF A MODEL FOR PATTERN		RECOGNITION	AN ASYMPTOTIC IFCN653 264
SIMULTANEOUS DIAGONALIZATION PROCEDURE FOR PATTERN		RECOGNITION	PROPOSED AMERICAN CACM651 18
STANDARD - CHARACTER SET FOR OPTICAL CHARACTER		RECOGNITION	THE USE OF AN ON- BJCC66 244
LINE SCANNER IN THE COMPUTER SIMULATION OF CHARACTER		RECOGNITION	APICTORIAL JIGSAW PU IEEC642 118
ZZLES, THE COMPUTER SOLUTION OF A PROBLEM IN PATTERN		RECOGNITION	FEED-FORWARD THRESHOLD IEEC674 463
LOGIC NETS FOR DIGITAL SWITCHING AND PATTERN		RECOGNITION	MULTIDIMENSIONAL CORRELATION SJCC66 449
LATTICES AS AN AID TO THREE-DIMENSIONAL PATTERN		RECOGNITION	/AND STATISTICAL PROPERTIES OF SYSTEMS IEEC653 326
OF LINEAR INEQUALITIES WITH APPLICATIONS IN PATTERN		RECOGNITION	AND LEFT RECURSION CACM667 527
	ON TOP-TO-BOTTOM	RECOGNITION AND MACHINE LEARNING	IFCN666 549
A NOTE ON SEQUENTIAL DECISION APPROACH TO PATTERN		RECOGNITION AND PARSING OF CONTEXT-FREE LANGUAGES IN	IFCN672 189
TIME N CUBED		RECOGNITION AND SELF-ORGANIZATION	COIN63 139
	A MATHEMATICAL APPROACH TO PATTERN	RECOGNITION AND THE SEGMENTATION OF RUNNING TEXT	IFCN663 246
	LETTER	RECOGNITION COMPUTER	IEEC67 149
	A REAL-TIME INPUT PREPROCESSOR FOR A PATTERN	RECOGNITION DEVICES	ACT 66 85
APPLICATIONS OF COMPUTERS AND OPTICAL CHARACTER		RECOGNITION DEVICES FOR REGULAR LANGUAGES FROM THEIR	BIT 664 294
BACKUS NORMAL FORM DEFINITION		RECOGNITION EQUIPMENT, A PROGRAM FOR RESEARCH	AD IBFC65 40
ADAPTIVE BATCH FABRICATION OF ELECTRO-CHEMICAL PATTERN		RECOGNITION FIELD	DTMN662 45
	A SURVEY OF THE CHARACTER	RECOGNITION FUNCTIONS IN SELF-ORGANIZING SYSTEMS	IEEC651 44
	A DESIGN THEORY OF	RECOGNITION IN CONTEXT	IFCN671 43
	CHARACTER	RECOGNITION IN MUSIC	IFIP652 625
	FORM	RECOGNITION IN NATURAL LANGUAGE	IFIP652 548
	CRIME PATTERN	RECOGNITION IN SCIENTIFIC PAPERS, AN EMPIRICAL STUDY	JACM654 490
	AUTOMATIC SUBJECT	RECOGNITION IN THE US GOVERNMENT	ACT 66 48
	OPTICAL CHARACTER	RECOGNITION LOGIC	R643-23
COMPUTER-AUTOMATED DESIGN OF MULTIFONT PRINT		RECOGNITION LOGICS	A PROGRAMMED IEEC645 586
ALGORITHM FOR DESIGNING MULTIFONT CHARACTER		RECOGNITION METHOD BASED ON REFERENCE PATTERN	IFIP652 566
TRANSFORMATIONS		RECOGNITION NETWORKS	IFIP652 331
	PATTERN	RECOGNITION OF CONNECTED HANDWRITTEN WORDS	IFCN642 255
	AN ITERATIVE REALIZATION OF ADAPTIVE PATTERN	RECOGNITION OF CURSIVE WRITING USING GEOMETRIC-TOPOLO	IEEC67 145
	EXPERIMENTS ON COMPUTER		
GICAL INVARIANTS OF STROKE SUCCESSION		THE ON-LINE	



RECOGNITION	TITLE WORD INDEX	RECURRENT
	RECOGNITION OF FORM IN LITERATURE	IFIP652 526
	RECOGNITION OF HANO PRINTING	IFCN652 124
MACHINE	RECOGNITION OF HANO-DRAWN CHARACTERS	FJCC641 559
REAL-TIME	RECOGNITION OF HANOPRINTED TEXT	FJCC66 591
REAL-TIME	RECOGNITION OF HANDWRITTEN FIRST NAMES	IEEC652 210
COMPUTER	RECOGNITION OF HANDWRITTEN KATAKANA CHARACTERS	ACT 66 40
	RECOGNITION OF HANDWRITTEN WORDS	FJCC641 333
A SYSTEM FOR AUTOMATIC	RECOGNITION OF LANGUAGES GENERATED BY LINEAR GRAMMARS	IFCN672 209
A NOTE ON COMPUTING TIME FOR	RECOGNITION OF LINEAR CONTEXT-FREE LANGUAGES	JACM664 562
THE UNSOLVABILITY OF THE	RECOGNITION OF NORMALIZED CONNECTED PATTERNS	COIN63 262
HRESHOLD-CONDITIONED ADAPTIVE TEMPLATE PROCEDURE FOR	RECOGNITION OF ORDER AND EVOLUTIONARY SYSTEMS	COIN66 165
	RECOGNITION OF OUTBREAKS OF ACUTE LEUKAEMIA AND	MCS864 227
CONGENITAL MALFORMATIONS	RECOGNITION OF PATTERNS IN JET ENGINE VIBRATION	IEEC67 102
SIGNALS	RECOGNITION OF PRINTED CHINESE CHARACTERS	IEEC651 91
	RECOGNITION OF SPECIFIC TYPEFACES ON CATHODE RAY TUBE	ACT 66 242
OISPLAYS	RECOGNITION ON A DIGITAL COMPUTER	PACM66 275
	RECOGNITION PREPROCESSING	ISQDATA - IFIP652 329
A SELF-ORGANIZING PROGRAM FOR THE DESIGN OF PATTERN	RECOGNITION PROBLEMS	A TECHNIQUE IBMJ654 294
FOR DETERMINING AND CODING SUBCLASSES IN PATTERN	RECOGNITION PROGRAMMING SYSTEM /UT TO DIGITAL AUTOM	IEIP64 591
ATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-	RECOGNITION RULES	IEEC67 96
	RECOGNITION RULES FOR BACKUS NORMAL FORM GRAMMARS	PACM64 A1.3
A RESULT ON BAYES PATTERN	RECOGNITION STUDIES	COMPUTER SJCC67 257
A COMPUTER PROGRAM FOR DISCOVERING AND PROVING	RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES	SJCC66 411
APPLICATIONS IN BIOMEDICAL ELECTRONICS - PATTERN	RECOGNITION SYMPOSIUM	TCBJ674 48
	RECOGNITION SYSTEM	OEIP64 535
	RECOGNITION SYSTEM	R645-60
AN OPTICOLOGICAL SELF-ORGANIZING	RECOGNITION SYSTEM AND DEVICE	IEEC666 916
AN ANALOG-DIGITAL CHARACTER	RECOGNITION SYSTEM DESIGN BY STATISTICAL ANALYSIS	IFIP652 358
AN EXPERIMENTAL INVESTIGATION OF A MIXED-FONT PRINT	RECOGNITION SYSTEM FOR CONVERSATIONAL SOUND	PACM64 02.5
AN ASYNCHRONOUS CHARACTER-	RECOGNITION SYSTEM FOR GENERATING SENTENCES ABOUT REL	R645-61
	RECOGNITION TECHNIQUE AND ITS APPLICATION TO HIGH-	PACM65 162
ATIONS BETWEEN LINE DRAWINGS	RECOGNITION THEORY	SJCC66 457
RESOLUTION IMAGERY	RECOGNITION TO BIOMEDICAL PROBLEMS	IFIP651 37
	RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING	UCAE66 87
	RECOGNITION WITH THREE ADDED REQUIREMENTS	IFIP652 360
MACHINE	RECOGNITION WORKSHOP	IEEC665 770
	RECOGNITION, A DYNAMIC DECISION THEORETIC APPROACH	DTMN672 84
	RECOGNITION, AND CLASS FORMATION	IFIP652 368
	RECOGNIZERS	IFIP652 353
	RECOGNIZERS	IFIP652 357
ON THE RELATIVE EFFICIENCIES OF CONTEXT-FREE GRAMMAR	RECOGNIZERS SYNTHESIZED WITH WIRNER CANONICAL FORMS	CACM655 289
	RECOMMENDATIONS	PACM66 383
	RECONCILIATION PROGRAM OF THE U.S. TREASURY	IFIP652 330
	RECONSTRUCTING AN ECONOMIC NETWORK IN THE ANCIENT	COIN63 288
EAST WITH THE AID OF A COMPUTER	RECONSTRUCTING PROTEIN AND RNA SEQUENCES	CAE 65 226
	RECONSTRUCTING COHERENT OPTICAL SYSTEMS FOR	FJCC66 479
	RECONSTRUCTION (IMAGING) THEORETICAL AND EXPER	UCAV62 379
DATA PROCESSING, SPATIAL FILTERING, AND WAVEFRONT	RECONSTRUCTION OF MULTIDIMENSIONAL STOCHASTIC FIELDS	JACM674 720
IMENTAL FOUNDATIONS OF OPTICAL HOLOGRAPHY (WAVEFRONT	RECORD IDENTIFICATION USING VARIABLE ALPHANUMERIC	OEIP64 143
FROM DISCRETE MEASUREMENTS OF AMPLITUDE AND GRAOII/	RECORD LINKAGE FROM PARISH BOOKS	OEIP64 749
NAMES	RECORD LINKAGE ON A NATIONAL SCALE	IFCN644 445
	RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE	TCJ7641 19
	RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE	MCS864 51
	RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (2	MCS864 73
	RECORDED TEXT AS A COMMUNICATION MEDIUM	MCS864 43
	RECORDERS	CACM645 284
	RECORDING	CACM664 285
	RECORDING	CACM67N 730
	RECORDING	CACM656 365
	RECORDING	FJCC651 399
	RECORDING	OEIP64 581
	RECORDING	DTMN66N 52
	RECORDING	R641-3
	RECORDING	IEEC652 234
	RECORDING	IBMJ663 233
	RECORDING	OEIP64 707
	RECORDING	SILICON R646-60
	RECORDING	SIGNAL-PROCESSING
	RECORDING	A COMPUTER SIMULATION
	RECORDING	IEEC674 430
	RECORDING	FJCC66 729
	RECORDING	IEEC641 36
	RECORDING	IBMJ663 255
	RECORDING	IEEC665 782
	RECORDING	IEEC643 255
	RECORDING	IEEC676 732
	RECORDINGS	OEIP64 551
	RECORDINGS	IEEC663 228
	RECORDS	COMPUTER SIMULATION
	RECORDS	A LABELLING
	RECORDS	BIT 641 36
	RECORDS	EXPERIMENTS IN THE
	RECORDS	CONSIDERATIONS OF RANDOM
	RECORDS	IFIP651 255
	RECORDS	CACM672 94
	RECORDS	DTMN656 27
	RECORDS	FJCC67 290
	RECORDS	FJCC67 435
	RECORDS	JACM651 53
	RECORDS	TCJ8664 319
	RECOVERY FROM ERROR	CPAU674 29
	RECOVERY FROM MAIN FRAME ERRORS	FJCC67 409
	RECRUITING AND RETAINING SYSTEMS ANALYSTS AND	AUS 66 454
PROGRAMMERS	RECRUITMENT, EDUCATION AND UTILIZATION OF STAFF	AUS 66 411
	RECRUITMENT, SELECTION AND DEVELOPMENT OF SYSTEMS	AUS 66 505
ANALYSTS	RECTANGULAR GAS CHANNEL	BIT 662 144
	RECTANGULAR HOLES IN TWELVE-ROW PUNCHED CARDS	CACM660 703
	RECTANGULAR MULTICELLULAR STRUCTURE	OPERATIONAL SIM3641 18
	RECTANGULAR REGION	TCJ8673 297
	RECTANGULAR SHEETS	BIT 641 33
	RECTIFIERS	IEEC676 723
	RECURRENCE EQUATIONS	JACM673 553
	RECURRENCE RELATIONS	IFIP652 485
	RECURRENCE SEQUENCE	IFC9662 188
	RECURRENT EVENTS IN A MARKOV CHAIN	AN TCF9663 215

RECURRENT	TITLE WORD INDEX	REHABILITATION
	INTERACTION BETWEEN TWO INDEPENDENT	IFCN672 149
	DETECTION OF AN UNKNOWN WAVEFORM RANDOMLY	IFC674 394
	ON TOP-TO-BOTTOM RECOGNITION AND LEFT	CACM667 527
DERIVATIVES WITHOUT LIST PROCESSING, SUBROUTINES OR	RECURSION	CACM658 494
	RECURSION AND ITERATION	CACM652 114
AN OPERATING ENVIRONMENT FOR DYNAMIC-	RECURSIVE COMPUTER PROGRAMMING SYSTEMS	CACM656 371
THE SYNTHESIS OF	RECURSIVE DIGITAL FILTERS	JACM662 262
A CHARACTER MACHINE WITH A	RECURSIVE FUNCTION PROGRAMMING LANGUAGE	AUS 66 327
A MACHINE-INDEPENDENT THEORY OF THE COMPLEXITY OF	RECURSIVE FUNCTIONS	JACM672 322
FILTERS	RECURSIVE POLYNOMIALS IN THE DESIGN OF NUMERICAL	FJCC66 549
PROBLEMS, AN EXAMPLE	RECURSIVE SOLUTION OF A CLASS OF COMBINATORIAL	CACM650 617
	RECURSIVE TECHNIQUES IN PROBLEM SOLVING	SJCC67 325
A PROGRAM TO SOLVE THE PENTOMINO PROBLEM BY THE	RECURSIVE USE OF MACROS	CACM650 621
ING SYSTEMS	REO CARPET	DTMN679 51
	REDISTRIBUTION IN ILLUMINATING OPTICAL SIGNAL PROCESS	OEIP64 365
MACHINES	REDISTRIBUTING	DTMN650 103
	REDUCED DEPENDENCIES FOR SYNCHRONOUS SEQUENTIAL	IEEC676 855
	REDUCED POLYNOMIAL REMAINDER SEQUENCES	JACM671 128
N APPLICATION IN THE CONSTRUCTION OF REDUNDANT FAULT	REDUCING CIRCUITS FOR COMPUTERS /SIGN METHODS AND A	TCJ8651 28
CONFIGURATION	REDUCING THE BANDWIDTH OF A MATRIX OF SYMMETRICAL	TCJ8653 264
MACHINES	REDUCING THE NUMBER OF DELAY ELEMENTS IN SEQUENTIAL	IFCN673 223
	REDUCING TRUNCATION ERRORS BY PROGRAMMING	CACM646 355
ACCUMULATORS	REDUCING TRUNCATION ERRORS USING CASCAODING	CACM651 32
	REDUCTION	CACM643 153
	REDUCTION	EIH 67 187
ON WAVEFUN/ AN ALGORITHM FOR GENERATING PROJECTIVE	REDUCTION FOR NUCLEAR PARTICLE TRACE DETECTORS	AIC 656 229
AND CARRY LEADS IN ITERATIVE NETWORKS	REDUCTION FORMULAS FOR MATRIX ELEMENTS OF MANY-ELECTR	CACM664 276
A COMPUTER PROGRAM FOR THE NONNUMERICAL TESTING AND	REDUCTION LANGUAGE	SJCC67 571
MING SYSTEM FOR A COMPUTER-CONTROLLED TELEMETRY DATA	REDUCTION OF FEEDBACK LOOPS IN SEQUENTIAL CIRCUITS	R644-48
	REDUCTION OF SETS OF ALGEBRAIC PARTIAL DIFFERENTIAL E	JACM671 45
ON OF SCHOOL TIMETABLES	REDUCTION SYSTEM A SPECIAL PURPOSE MULTIPROGRAM	PACM66 415
OF A BAND SYSTEM OF LINEAR EQUATIONS BY HOUSEHOLDER	A REDUCTION TECHNIQUE FOR PRIME IMPLICANT TABLES	IEEC654 535
THE NATURE OF SYNTACTIC	REDUCTION USING THE HUNGARIAN METHOD FOR THE GENERATI	CACM665 349
	REDUCTIONS A NOTE ON THE LEAST SQUARES SOLUTION	TCJ8672 188
	REDUNDANCY	COIN66 303
	REDUNDANCY AND COMPLEXITY OF LOGICAL ELEMENTS	R651-5
	REDUNDANCY AND EQUIVALENCE OF BOOLEAN FUNCTIONS	IEEC676 804
	REDUNDANCY IN A PARALLEL ALGORITHM	IBM5673 142
GN METHODS AND AN APPLICATION IN THE CONSTRUCTION OF	REDUNDANT FAULT REDUCING CIRCUITS FOR COMPUTERS /SI	TCJ8651 28
	REDUNDANT LOGIC	R646-78
	REDUNDANT LOGIC	R651-14
	REDUNDANT MAJORITY-VOTED SYSTEMS	IEEC67 46
	REDUNDANT SYSTEM TEST POINT ALLOCATION AND MISSION	IEEC675 591
RELIABILITY ESTIMATION PROCEDURES	REED VALVES	SIM8674 209
OF RECIPROCATING GAS COMPRESSORS WITH AUTOMATIC	REELS FOR ONE-INCH PERFORATED TAPE FOR INFORMATION IN	CACM640 650
TERCHANGE PROPOSED AMERICAN STANDARD - TAKE UP	REENTRY VEHICLES A GENERAL-PURPOSE ANALOG	FJCC66 771
TRANSLATIONAL TRAJECTORY PROGRAM FOR ORBITING AND	REFEREE FOR A TIME-SHARED COMPUTER	PACM67 187
UMPIRE, AN AUTOMATIC KRIEGSSPIEL	REFEREES, REVIEWS AND CRITICS	CACM667 466
	REFERENCE FILES	BIT 654 282
OPTIMUM PRINTOUT POLICY FOR VISUAL	REFERENCE GUIDE TO PROJECTS AND PAPERS	CPUA643 27
COMPUTERS IN EDUCATION, A	REFERENCE PATTERN TRANSFORMATIONS	IFIP652 566
PATTERN RECOGNITION METHOD BASED ON	REFERENCE RETRIEVAL SYSTEM	IFIP652 341
AN ON-LINE TECHNICAL LIBRARY	REFERENCE RETRIEVAL SYSTEM	PACM67 51
DIALOG-AN OPERATIONAL, ON-LINE	REFERENCE STRUCTURE	CACM649 542
A STORAGE ALLOCATION AND	REFERENCE TO THE EXPERIENCE OF THE BUREAU OF CENSUS A	AUS 66 445
NO STATISTICS TRAINING FOR A.O.P., WITH SPECIAL	REFERENCES ON HEURISTIC PROGRAMMING, MACHINE LEARNING	CAHR64 189
, AND RELATED STUDIES ON THEORIES AND TE/ SELECTED	REFERENCES WITHOUT INDEXING	NCIR67 127
	REFINEMENT IN ADVERSE	JACM661 124
A PROCEDURE FOR NONLINEAR LEAST SQUARES	REFINEMENT IN FLOATING POINT	JACM672 316
	REFINEMENT OF LEAST SQUARE SOLUTION	IFIP652 668
ITERATIVE	REFINING AN OBJECT PROGRAM COMPILED WITH AN ALGOL	BIT 652 85
ITERATIVE	REFLECTED BINARY TO NATURAL BINARY	TCJ7642 121
TRANSLATOR POSSIBILITIES FOR	REFLECTION LOGIC	IECC67 116
NOTE ON A MACHINE ALGORITHM FOR CONVERSION FROM	REFLECTIONS IN HIGH SPEED DIGITAL SYSTEMS	FJCC651 511
HIGH SPEED PULSE	REFLECTIONS ON PULSE SIGNAL TRANSMISSION LINES -	IEEC672 193
CROSSTALK AND	REFLECTIONS ON RANDOM ACCESS	TCB9664 130
MODEL FOR COMPUTER SOLUTION	REFLECTIONS ON THE DESIGN OF A CAI OPERATING SYSTEM	SJCC67 419
	REFLECTIVITY OF BISMUTH IN THE QUANTUM LIMIT	IBMJ643 284
	REFORM	CAE 65 36
INFRAREO	REFRACTIVE INDEX OF TRANSPARENT FILMS	IBMJ641 43
COMPUTER-BASED INSTRUCTION AND CURRICULUM	REGARDING ARRANGEMENT OF RECORDS ON MAGNETIC TAPE	TCJ8664 519
NONDESTRUCTIVE DETERMINATION OF THICKNESS AND	REGION	TCJ8673 297
SOME CONSIDERATIONS	REGION BOUNDARIES	ACJ 671 44
INTEGRATION OVER AN N-DIMENSIONAL RECTANGULAR	*REGION* CONCEPT AND ITS APPLICATION TO THRESHOLD	IFCN655 531
A COMPUTER REPRESENTATION OF PLANE	REGIONAL GOVERNMENT	FJCC66 505
LOGIC	REGIONS BY THEIR SKELETONS	CACM672 119
	REGIONS OF ASYMPTOTIC STABILITY OF DYNAMIC SYSTEMS BY	SIMS656 384
	REGISTER	BIT 663 212
	REGISTER ALLOCATION	JACM661 43
	REGISTER ALLOCATIONS	CACM679 572
	REGISTER REALIZATIONS OF SEQUENTIAL MACHINES	IEEC655 088
	REGISTER TRANSFER LANGUAGE	IEEC646 730
AIOEO DIGITAL SYSTEM DESIGN AND ANALYSIS USING A	REGISTERS	R642-14
COUNTING WITH NONLINEAR BINARY FEEDBACK SHIFT	REGISTERS OF ORDER N	JACM673 529
AN ALGORITHM FOR GENERATING STABLE FEEDBACK SHIFT	REGISTRY SYSTEM FOR CHEMICAL COMPOUNDS	NCIR65 163
	REGRESSION ANALYSIS	MMDC601 191
	REGRESSION ANALYSIS	ACJ 671 51
	REGRESSION ANALYSIS AND PARAMETER IDENTIFICATION	SIM9671 39
	REGRESSION MODELS IN BIOLOGY	FJCC651 561
	REGULAR EVENTS	IFCN651 56
TWO COMPLETE AXIOM SYSTEMS FOR THE ALGEBRA OF	REGULAR EXPRESSIONS	JACM661 158
DERIVATIVES OF	REGULAR EXPRESSIONS	JACM644 481
A PROCEDURE FOR CHECKING EQUALITY OF	REGULAR EXPRESSIONS	JACM672 355
	REGULAR EXPRESSIONS FOR LINEAR SEQUENTIAL CIRCUITS	IEEC652 148
ITION	REGULAR LANGUAGES FROM THEIR BACKUS NORMAL FORM DEFIN	BIT 664 294
SOLVABILITY OF MACHINE MAPPINGS OF REGULAR SETS TO	REGULAR SETS	JACM643 52
SOLVABILITY OF MACHINE MAPPINGS OF	REGULAR SETS TO REGULAR SETS	JACM643 302
	REGULATIONS	SIM2643 855
	REHABILITATED	CACM674 223
TOP-TO-BOTTOM PARSING	REHABILITATION	PACM65 7
MACHINE AIOS IN		



	IN-HOUSE TAPE	REHABILITATION	OTM4658 51
ENTRY	AUTOMATIC DATA PROCESSING FOR	REINFORCING BAR ESTIMATES, DETAILING, AND SHOP ORDER	CAC067 109
ITEMS	NOTE ON	REINFORCING CONTROL INFORMATION IN VARIABLE LENGTH	IFC4642 146
	CONVERGENCE OF THE LR, QR AND	RELATED ALGORITHMS	TCJ8651 77
	AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY	RELATED AUTOMATA	JACM652 187
	AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY	RELATED AUTOMATA*	JACM672 421
	RANDOM BIVARIATE NORMAL DEVIATES AND COMPUTATION OF	RELATED INTEGALS	BIT 644 205
	FINAL SOLUTION TO THE DANGLING ELSE OF ALGOL 60 AND	RELATED LANGUAGES	CACM669 679
	EFFICIENCY OF THE POLYPHASE MERGE AND A	RELATED METHOD	BIT 662 129
	ON A FAMILY OF TURING MACHINES AND THE	RELATED PROGRAMMING LANGUAGE	ICCB643 185
	NCES ON HEURISTIC PROGRAMMING, MACHINE LEARNING, AND	RELATED STUDIES ON THEORIES AND TECHNIQUES OF COMPUTE	CAHR64 189
	COMPUTER-GENERATED CONCORDANCES AND	RELATED TECHNIQUES IN THE STUDY OF THEOLOGY	C1HR67 170
	POWER CONVERSION IN NONLINEAR RESISTIVE ELEMENTS	RELATED TO INTERFERENCE PHENOMENA	IBMJ675 544
	ON THE 'REVERSE ORDER LAW'	RELATED TO THE GENERALIZED INVERSE OF MATRIX PRODUCTS	JACM663 439
	MATRIX INVERSION AND	RELATED TOPICS BY DIRECT METHODS	MMDC601 39
RETRIEVAL SYSTEMS	SOME CONSIDERATIONS	RELATING TO USER-SYSTEM INTERACTION IN INFORMATION	NCIR67 119
	THE	RELATION OF LOGIC TO SCIENCE	IAPS62 79
	AN ALGOL COMPILER, CONSTRUCTION AND USE IN	RELATION TO AN ELABORATE OPERATING SYSTEM	CACM663 179
	THE COPYRIGHT REVISION BILL IN	RELATION TO COMPUTERS	CHUM671 43
	REQUEST-ANSWER INTERACTION IN	RELATION TO MAN-COMPUTER INTERACTION	UCAN62 449
	DIACRITICAL AND STATISTICAL MODELS FOR LANGUAGES IN	RELATION TO THE COMPUTER	UCAV62 235
	ANGE EXPERIMENTAL ACTIVITIES (IOEEA) PROGRAM AND ITS	RELATION TO THE NATIONAL INTERESTS /N AND DATA EXCH	NCIR665 87
		RELATIONAL DATA FILE I, DESIGN PHILOSOPHY	NCIR66 211
		RELATIONAL DATA FILE II, IMPLEMENTATION	NCIR66 225
APPLICATIONS		RELATIONAL PHRASE STRUCTURE GRAMMAR AND ITS TENTATIVE	IFC4655 503
	THE THEORY OF SEQUENTIAL	RELATIONS	IFC4665 435
	OF TRANSCENDENTAL FUNCTIONS BY RECURRENCE	RELATIONS	IFIP652 485
	COMPUTATION	RELATIONS	CPAU673 14
	COMPUTED SIMULATION OF COMPLEX RELATIONS IN INTERNATIONAL	RELATIONS A VIETNAM PEACE GAME, COMPUTER-ASSIS	JACM652 175
	AND PARTIAL DIFFERENTIAL EQUATIONS USING INTEGRAL	RELATIONS ON THE NUMERICAL SOLUTION OF ORDINARY	IBMJ661 13
	EQUENCY DOUBLERS BASED ON THE MANLEY AND ROWE ENERGY	RELATIONS DESIGN TECHNIQUE FOR HIGH-EFFICIENCY FR	CAIT65 90
	ANCE OF 'THESAURI' FOR MECHANIZED INDEX/ EXTENSIVE	RELATIONS AS THE NECESSARY CONDITION FOR THE SIGNIFIC	PACM65 162
	RECOGNITION SYSTEM FOR GENERATING SENTENCES ABOUT	RELATIONS BETWEEN LINE DRAWINGS NAMED, A PATTERN-	MCSB64 269
	GEOMETRICAL	RELATIONS BETWEEN THE RETINA AND THE VISUAL CORTEX	JACM661 33
	REALIZATION OF INPUT-OUTPUT	RELATIONS BY SEQUENTIAL MACHINES	IBMJ651 47
	ON	RELATIONS DEFINED BY GENERALIZED FINITE AUTOMATA	IEEC645 542
	STATE-LOGIC	RELATIONS FOR AUTONOMOUS SEQUENTIAL NETWORKS	CPAU673 14
	PEACE GAME, COMPUTER-ASSISTED SIMULATION OF COMPLEX	RELATIONS IN INTERNATIONAL RELATIONS A VIETNAM	C1HR67 108
	COMPUTER CONTENT ANALYSIS IN INTERNATIONAL	RELATIONS RESEARCH	JACM671 20
	STATISTICAL DISCRIMINATION OF THE SYNONYMY-ANTONYMY	RELATIONSHIP BETWEEN WORDS	MSI65 26
	INFORMATION TECHNOLOGY,	RELATIONSHIP TO MANAGEMENT DECISION MODELS	IEEC664 485
	-ORDER FERRITE MEMORY CORE CHARACTERISTICS AND THEIR	RELATIONSHIP TO SYSTEM PERFORMANCE /RST- AND SECOND	FJCC67 745
	AND COMPUTER SYSTEM RELIABILITY	RELATIONSHIPS BETWEEN FAILURE DETECTION PROBABILITY	IEEC644 422
	A LOGIC DESIGN TRANSLATOR EXPERIMENT DEMONSTRATING	RELATIONSHIPS OF LANGUAGE TO SYSTEMS AND LOGIC DESIGN	CACM640 711
	T SPEEDS UPON THROUGHPUT ON THE LARGE COMPUTER	RELATIVE EFFECTS OF CENTRAL PROCESSOR AND INPUT-OUTPU	CACM655 289
	RECOGNIZERS	RELATIVE EFFICIENCIES OF CONTEXT-FREE GRAMMAR	CACM660 810
	PREDICTIVE ANALYZER FOR CONTEXT-FREE LANGUAGES - ITS	RELATIVE EFFICIENCY THE AUGMENTED	OEIP64 615
	IMAGE PROCESSING	RELATIVE MOTION AND NONLINEAR PHOTOCELLS IN OPTICAL	IFIP651 177
	DIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL	RELAXATION FACTORS ON THE USE OF THE MO	TCJ8651 53
	OBTAINING SOLUTIONS OF THE NAVIER-STOKES EQUATION BY	RELAXATION PROCESSES	DTMN674 35
	THE	RELAY COMPUTERS AT BELL LABS	OTMN675 45
	THE	RELAY COMPUTERS AT BELL LABS	BIT 672 91
	PROGRAM FOR SIMULATION OF	RELAY NETWORKS	PROCEEDINGS R656-71
	OF THE 1962 INTERNATIONAL SYMPOSIUM ON THE THEORY OF	RELAY SYSTEMS AND FINITE AUTOMATA	REMARKS ICCB672 87
	ON THE ALGEBRAIC THEORY OF SEQUENTIAL CIRCUITS FOR	RELAYS (FRENCH)	CAIT65 57
	THE CONSISTENCY OF HUMAN JUDGMENTS OF	RELEVANCE	EIH 67 175
	AND PROCEDURES	RELEVANCE PREDICTABILITY, I. INVESTIGATION BACKGROUND	EIH 67 187
RETRIEVAL		RELEVANCE PREDICTABILITY, II. DATA REDUCTION	PACM65 188
	THE	RELEVANT RESPONSE THEORY OF INFORMATION STORAGE AND	OTMN678 22
	SOVIET COMPUTER	RELIABILITY	IFC4643 240
	PROPERTIES OF SYSTEMS SYNTHESIZED FOR MAXIMUM	RELIABILITY	IFIP652 634
	THE EFFECTS OF PREVENTIVE MAINTENANCE ON SYSTEM	RELIABILITY ASYMPTOTIC	FJCC67 745
	FAILURE DETECTION PROBABILITY AND COMPUTER SYSTEM	RELIABILITY SOME RELATIONSHIPS BETWEEN	IEEC67 53
	LOGICAL AND ORGANIZATIONAL METHODS FOR IMPROVING THE	RELIABILITY AND AVAILABILITY OF A COMPUTER /ION OF	IFIP652 635
	MICROCIRCUITS -	RELIABILITY AND SYSTEM ASPECTS	SAMD64 245
	ED CLASSIFICATION CATEGORIES	RELIABILITY AND VALIDITY OF FACTOR-ANALYTICALLY DERIV	IEEC675 596
	COMPUTER	RELIABILITY ASPECTS OF THE VARIABLE INSTRUCTION	NCIR65 45
		RELIABILITY CENTRAL DATA MANAGEMENT SYSTEM	IEEC675 591
	REDUNDANT SYSTEM TEST POINT ALLOCATION AND MISSION	RELIABILITY ESTIMATION PROCEDURES	R671-2
	SYNTHESIS OF CONTACT NETWORKS FROM PRESCRIBED	RELIABILITY FUNCTIONS	IFIP652 635
	E EXCHANGE CONTROL. SOLUTIONS WHICH HAVE BEEN CAR/	RELIABILITY OF ELECTRONIC COMPUTERS USED FOR TELEPHON	IEEC643 204
	ON THE CONVERGENCE AND ULTIMATE	RELIABILITY OF ITERATED NEURAL NETS	R655-05
	SOME NEW RESULTS ON THE ANALYSIS AND	RELIABILITY OF LARGE POLYFUNCTIONAL NETS	IEEC656 769
	NEW RESULTS ON THE CONVERGENCE, OSCILLATION, AND	RELIABILITY OF POLYFUNCTIONAL NETS SOME	IBMS651 43
	ON THE	RELIABILITY OF POLYMORPHIC SYSTEMS	IFIP652 634
	STEMS. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN S/	RELIABILITY OF STORED PROGRAM ELECTRONIC TELEPHONE SY	CGN 675 9
	CRITERIA FOR ASSESSING THE	RELIABILITY OF TOTAL COMPUTER SYSTEMS	IEEC67 46
SYSTEMS	THE APPROXIMATE	RELIABILITY OF TRIPLY REDUNDANT MAJORITY-VOTED	IBMS653 184
	ON DYNAMIC PROGRAM	RELOCATION	SJCC67 611
	SHARED MULTI-PROGRAMMING SYSTEM WITH DYNAMIC ADDRESS	RELOCATION HARDWARE EXPERIENCE USING A TIME-	PACM65 315
	FODESAR, FORTRAN DEPENDENT STORAGE ALLOCATION AND	RELOCATION PACKAGE	OTMN641 34
	STANDARDS, TRENDS AND	RELUCTANT TEMERITY	BIT 653 211
	A REMARK ON THE LAGRANGIAN	REMAINDER IN TAYLOR'S FORMULA	JACM671 128
	SUBRESULTANTS AND REDUCED POLYNOMIAL	REMAINDER SEQUENCES	CACM670 611
	THE	REMAINING TROUBLE SPOTS IN ALGOL 60	CACM647 422
		REMARK ON FURTHER GENERALIZATION OF ALGOL	IFC4654 373
	A	REMARK ON INCOMPLETELY SPECIFIED AUTOMATA	JACM671 167
	A	REMARK ON POST NORMAL SYSTEMS	CACM654 236
		REMARK ON ROMBERG QUADRATURE	BIT 653 211
FORMULA		REMARK ON THE LAGRANGIAN REMAINDER IN TAYLOR'S	BIT 671 22
STORAGE		REMARKS ON 'GARBAGE COLLECTION' USING A TWO-LEVEL	CACM658 517
		REMARKS ON SIMULATION OF BOOLEAN FUNCTIONS	IBMJ671 2
	SDME	REMARKS ON SYSTEM 360 MODEL 91 DEVELOPMENT	ICCB672 87
		REMARKS ON THE ALGEBRAIC THEORY OF SEQUENTIAL	IAPS62 159
		REMARKS ON THE ELEMENTARY THEORY OF DIFFERENTIAL	IFIP652 492
		REMARKS ON THE POTENTIAL FOR AUTOMATION OF COMPOSITIO	ICCB661 1
		REMARKS ON THE SOLUTION AND APPROXIMATION OF JOINT	CACM663 226
		REMARKS ON THEORETICAL PRAGMATICS	OTMN646 72
		SOME PRELIMINARY	CAHR64 105
		THE CPC, A	TCB0661 52
		BROWSING IN AN AUTOMATED LIBRARY THROUGH	
		EXPERIENCE OF USING A	
		REMOTE ACCESS	
		REMOTE COMPUTER FOR PROGRAM DEVELOPMENT	

REMOTE	TITLE WORD INDEX	REQUIRED
	REMOTE COMPUTERIZED MEDICAL DIAGNOSTIC SYSTEMS	CPAU657 18
	REMOTE COMPUTING TERMINAL SYSTEM	PACM66 159
EXTERNAL SPECIFICATIONS	REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART I,	SJCC64 413
INTERNAL DESIGN	REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART 2,	SJCC64 425
	REMOTE CONSOLES OF THE PDP-6 TIME SHARING SYSTEM	AUS 66 248
	GENERATING AND DEBUGGING PROGRAMS AT OPTIMIZATION USING A GRAPHIC I - A	SIM7661 36
	A DISC-ORIENTED	FJCC651 839
	LANGUAGE FOR SIMULATING CONTINUOUS SYSTEMS AT A AN ALGORITHM FOR EVALUATION OF	OFA 63 113
	REMOTE TERMINAL TELSIM, A USER-ORIENTED	FJCC66 445
	REMOTE TERMS IN A LINEAR RECURRENCE SEQUENCE	TCJ9662 188
	REMOTE TIME SHARING OF A CENTRALIZED 6600	FJCC642 59
	AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL-MODE COMPUTER SYSTEM	PACM66 469
CLINICAL ELECTROCARDIOGRAM	REMOTE, ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE	CACM651 49
	COMMUNICATION NEEDS OF REMOTELY ACCESSED COMPUTER	FJCC67 520
	A NEW TECHNIQUE FOR REMOVABLE MEDIA, READ-ONLY MEMORIES	FJCC67 371
	IBM VS. REMRAND	DTMN655 54
	IBM VS. REMRAND, PART II	DTMN656 58
	AUTOMATIC THEOREM PROVING WITH RENAMABLE AND SEMANTIC RESOLUTION	JACM674 687
	FOR COMPUTERS, SOME RESULTS ON RESOLUTION AND RENAMING	TCJ8664 341
	NOTION OF QUANTITATIVE INVISIBILITY AND THE MACHINE THEOREM-PROVING	THE PACM67 387
	THE ECONOMICS OF LEASE VS. RENTAL OF COMPUTERS	CPAU647 30
	A CODING THEOREM AND RENDYI'S ENTROPY	IFCN654 423
	STROBES - SHARED-TIME REPAIR OF BIG ELECTRONIC SYSTEMS	FJCC651 1065
INVESTIGATIONS IN THE DESIGN OF AN AUTOMATICALLY REPAIRED COMPUTER		IECC67 64
	RILM, INTERNATIONAL REPERTORY OF MUSICAL LITERATURE (FRENCH)	CHUM673 103
	TRAJECTORY OPTIMIZATION USING FAST-TIME REPETITIVE COMPUTATION	FJCC66 799
	A STUDY OF REPLACEMENT ALGORITHMS FOR A VIRTUAL-STORAGE COMPUTER	IBMS662 78
	SORTING BY REPLACEMENT SELECTING	CACM672 89
	TECHNIQUES FOR REPLACING CHARACTERS THAT ARE GARBLED ON INPUT	SJCC66 189
	EXPAND, A SYSTEM FOR INPUT CARD REPLICATION	CACM645 309
	THE MAC SYSTEM, A PROGRESS REPORT	CAHR64 131
	DISPLAY SYSTEM PICTORIAL REPORT	CPAU645 19
	DIGI-COMP USER REPORT	OTMN651 55
	KANPUR REPORT	OTMN653 46
	RAILROAD CONFERENCE REPORT	OTMN660 63
THE HARPUR COLLEGE MUSIC-COMPUTER SEMINAR, A REPORT		CHUM662 34
	TIME-SHARING, A STATUS REPORT	OTMN662 66
	INTERNATIONAL BIOMEDICAL CONFERENCE REPORT	OTMN666 78
	BANKERS' AUTOMATION CONFERENCE REPORT	OTMN667 75
	CANADIAN COMPUTER CONFERENCE REPORT	OTMN667 111
	CYBERNETICS CONFERENCE REPORT	OTMN670 54
	NRMA CONFERENCE REPORT	OTMN67N 67
THE COMPUTER FIELD AND THE IBM 360 - A 1966 PROGRESS REPORT		CPAU671 16
	THE THOMAS MANN PROJECT, A PROGRESS REPORT	CHUM673 65
	COMPUTERS AND TAXES, A CONFERENCE REPORT	OTMN678 60
	URBAN DATA PROCESSING, A CONFERENCE REPORT	OTMN678 66
PROCEDURES FOR DATA COMMUNICATION - AN ASA PROGRESS REPORT		CACM662 120
	STUDY OF MEDIEVAL GERMAN POETRY, A CONFERENCE REPORT	CHUM672 65
SOCIETY FOR CYBERNETICS FIRST ANNUAL SYMPOSIUM - A REPORT		CONTROL COMPUTER THE AMERICAN
COMPUTERS AND EDUCATION, THE IBM APPROACH - A REPORT		CPAU670 18
SCIENCE (CCCS)	REPORT AND AN EVALUATION	CPAU663 18
	REPORT FROM THE ACM CURRICULUM COMMITTEE ON COMPUTER	CACM659 543
	REPORT FROM THE FIELD	CPAU658 12
	COMPOSE-PRODUCE, A USER-ORIENTED REPORT	SJCC67 635
	A FORTRAN TECHNIQUE FOR SIMPLIFYING INPUT TO REPORT	CACM666 441
	CORPORATE AUTHOR CATALOGING AND THE TECHNICAL REPORT	CAIT65 63
ROPOSAL FOR INPUT-OUTPUT CONVENTIONS IN ALGOL 60 - A REPORT		CACM645 273
SCIENCE	REPORT OF THE SUBCOMMITTEE ON ALGOL OF THE ACM PROGRA	ICCB653 193
	REPORT ON A SEMINAR ON THE TEACHING OF COMPUTATIONAL	TC82663 60
MEETING	REPORT ON CCIS SYMPOSIUM	CACM643 152
	REPORT ON EOP CONFERENCE FOR RETAILERS	OTMN660N 73
	REPORT ON INPUT-OUTPUT PROCEDURES FOR ALGOL 60 (IFIP)	CACM640 628
	A STATUS REPORT ON RESEARCH IN INFORMATION RETRIEVAL	MISI65 87
	REPORT ON SUBSET ALGOL 60 (IFIP)	CACM640 626
	A TECHNICAL PROGRESS REPORT ON THE ARMY'S CCIS-70 PROJECT	ISS 64 275
	SYSTEMS LEVEL DESIGN AUTOMATION, A PROGRESS REPORT	IECC67 131
	THE REPORT PROGRAM GENERATOR	DTMN676 26
CONTROL SYSTEM	AESOP - A FINAL REPORT, A PROTOTYPE ON-LINE INTERACTIVE INFORMATION	ISS 66 69
	COMPUTERS AND EDUCATION - SHORT REPORTS	CPAU673 28
	INDEXING REPORTS BY COMPUTER	NCIR64 13
	A TECHNIQUE FOR INTEGRATED REPORTS FROM A MULTI-RUN SYSTEM	CACM656 383
	GOVERNMENT REPORTS ON USE OF EOP	OTMN641 60
ITS OPERATION	ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO	CACM650 595
	SOME PROBLEMS OF FINITE REPRESENTABILITY	IFCN653 251
	POWER SYSTEM STABILITY - MACHINE REPRESENTATION	UOCE65 5
	FILE STRUCTURE AND THE GENERAL PROBLEM OF REPRESENTATION	IFIP652 454
HE LAGRANGIAN POLYNOMIAL AND ITS EVALUATION IN CURVE REPRESENTATION		BIT 651 25
THOOD OF ANALYZING THE TRUNCATION ERROR IN THE FINITE REPRESENTATION		SIM4653 190
	SOME ISSUES OF REPRESENTATION IN A GENERAL PROBLEM SOLVER	SJCC67 583
SYSTEMS	THE REPRESENTATION OF DATA STRUCTURES IN INFORMATION	IFIP652 345
	A NEW REPRESENTATION OF LINEAR AND AFFINE CIRCUITS	ICCB673 133
IONS IN SEQUENTIAL SWITCHING CIRCUITS	ON THE REPRESENTATION OF LOGIC BLOCKS AND THEIR INTERCONNECT	IFIP652 349
	A COMPUTER REPRESENTATION OF PLANE REGION BOUNDARIES	ACJ 671 44
	ITERATIVE ANALOG COMPUTATION AND THE REPRESENTATION OF SIGNALS	IEEC671 2
	ON THE REPRESENTATION OF SYMMETRIC POLYNOMIALS	CACM677 428
PUNCHED CARDS	ECMA STANDARD - REPRESENTATION OF THE STANDARD ECMA 7-BIT CODE IN	CACM657 441
	ON THE REPRESENTATION OF ZERO IN FLOATING-POINT ARITHMETIC	BIT 643 156
ATEO PLANNING OF OPERATIONS	A REPRESENTATIONAL LANGUAGE FOR VERY-LARGE-SCALE INTEG	IFIP652 393
	CORRIGENDA *ALCOR GROUP REPRESENTATIONS OF ALGOL SYMBOLS*	CACM643 189
	CANONICAL REPRESENTATIONS OF CHAIN EVENTS	IFC652 180
ICATIONS TO TOPOGRAPHIC MODELING	TABULAR REPRESENTATIONS OF MULTIVARIATE FUNCTIONS - WITH APPL	PACM67 403
	COMPUTER REPRESENTATIONS OF PLANAR REGIONS BY THEIR SKELETONS	CACM672 119
	CHEMICAL STRUCTURES AS INFORMATION - REPRESENTATIONS, TRANSFORMATIONS, AND CALCULATIONS	NCIR64 73
	SIMPLE SELF-REPRODUCING UNIVERSAL AUTOMATA	IFCN662 177
	AN ASSEMBLY LANGUAGE FOR REPROGRAMMING	CACM650 769
	THE ACM REPROGRAMMING CONFERENCE	OTMN657 88
	A REPROGRAMMING MACHINE	CACM662 60
COMPUTER INTERACTION	REQUEST-ANSWER INTERACTION IN RELATION TO MAN-	UCAN62 449
PROCESSING SYSTEM DESIGN, PART III, AN ANALYSIS OF A REQUEST-QUEUED BUFFER POOL		ON TELE IBMS663 148
	ON THE TIME REQUIRED TO PERFORM ADDITION	JACM652 277
	ON THE TIME REQUIRED TO PERFORM MULTIPLICATION	JACM674 793



REQUIREMENT	TITLE WORD INDEX	RESISTIVE
LES TO OPTIMAL COMPUTER PROGRAMS II, MINIMUM STORAGE ON THE NORMALIZATION SCIENTISTS' REQUIREMENTS	REQUIREMENT /NVERSION OF LIMITED-ENTRY DECISION TAB REQUIREMENT OF DIVISOR IN DIVIOE-AND-CORRECT METHODS REQUIREMENTS	JACM674 742 CACM670 809 EIH 64 95 SJCC64 609 IFIP651 31 IEEC665 770
CONCEPTUAL MODELS FOR DETERMINING INFORMATION CLASSIFICATIONS OF COMPUTATIONS BY TIME AND MEMORY PATTERN RECOGNITION WITH THREE ADDED THRESHOLD DEVICE REALIZATION SUBJECT TO SENSITIVITY .CONGRESSIONAL INFDRMATION RETRIEVAL, INFORMATION AN OUTLINE OF THE	REQUIREMENTS AND REACTIONS REQUIREMENTS AND USE FOR RESEARCH AND DEVELOPMENT REQUIREMENTS FOR A COMPUTER-AIDED DESIGN SYSTEM REQUIREMENTS FOR A DATA PROCESSING SYSTEM FOR REQUIREMENTS FOR A SHARED DATA PROCESSING SYSTEM FOR REQUIREMENTS FOR A STUDENT SUBJECT MATTER INTERFACE REQUIREMENTS FOR ACE OF THE NAVY REQUIREMENTS FOR CONTEXT-FREE LANGUAGE RECOGNITION REQUIREMENTS FOR DATA EXCHANGE REQUIREMENTS FOR DEVELOPMENT DECISIONS REQUIREMENTS FOR HOLOGRAM CONSTRUCTION REQUIREMENTS FOR INFORMATION RETRIEVAL NETWORKS REQUIREMENTS FOR REAL TIME LANGUAGES	R671-4 NCIR67 2C1 ISS 64 99 SIM2642 R-2 FJCC67 491 FJCC67 475 SJCC67 403 R642-19 JACM674 663 IBMS641 2 ISS 64 391 SJCC66 43 NCIR64 3 CACM663 196
STEM COMPAT/ THE ROLE OF JOINT COMMAND AND CONTROL LEGAL INFORMATION REQUIREMENTS OF INDUSTRIAL RESEARCH AND DEVELOPMENT SOME BOUNDS ON THE STORAGE TESTING REQUIREMENTS ON A REAL-TIME SYSTEM PERCENT LIBRARY SOME USER REQUIREMENTS STATED QUANTITATIVELY IN TERMS OF THE 9C RATIONAL AND IRRATIONAL REQUIREMENTS UPON INFORMATION RETRIEVAL SYSTEMS SECOND-GENERATION COMPUTERS LIVE AGAIN - IN THE THE COMPUTER AS A TOOL IN FOLKLORE RESEARCH GOVERNMENT RESEARCH SIMULATION AS A TOOL FOR BIOLOGICAL HOW SHOULD ACM PUBLISH COMPUTER RESEARCH A MULTIUSER COMPUTATION FACILITY FOR EDUCATION AND INTEGRATING COMPUTERS INTO BEHAVIORAL SCIENCE RESEARCH OPTIMIZATION IN OPERATIONS RESEARCH A SPECIAL PURPOSE ANALOG COMPUTER FOR BIOCHEMICAL SYSTEMS PROGRAMS TO ACCOMMODATE BIDMEDICAL SEVEN WAYS TO INHIBIT CREATIVE RESEARCH THE DES-1 - A NEW TOOL FOR APPLICATIONS AND PL-I, A PROGRAMMING LANGUAGE FOR HUMANITIES RESEARCH TIME-SHARING IN BIOMEICAL COMPUTERS AND HISTORICAL RESEARCH POLITICAL SCIENCE AND COMPUTER RESEARCH COMPUTER CONTENT ANALYSIS IN INTERNATIONAL RELATIONS VISTA-COMPUTED MOTION PICTURES FOR SPACE AN ADVANCED COMPUTER SYSTEM FOR MEDICAL SURVEY OF MICROCELLULAR RESEARCH ELEMENTARY THEORY OF DIFFERENTIAL EQUATIONS AS AREA OF GENERAL-PURPOSE FILE-HANDLING SYSTEM IN HOSPITAL STEM AND SERVICES THROUGH A PROGRAM OF JOINT APPLIED HEMICAL PATTERN RECOGNITION EQUIPMENT, A PROGRAM FOR ARTIFICIAL INTELLIGENCE RESEARCH - RETROSPECT AND PROSPECTS PROMISING AVENUES FOR COMPUTER COMPUTERS IN HUMANISTIC PALEO-ANTHROPOLOGICAL RESEARCH AND COMPUTERS COMMAND HEADQUARTERS AN INFORMATION CENTER FOR EFFECTIVE INFORMATION REQUIREMENTS OF INDUSTRIAL INFORMATION REQUIREMENTS AND USE FOR THE USE OF INFORMATION TECHNOLOGY IN S OF THE INFORMATIO/ RESEARCH ON THE MANAGEMENT OF AN INTEGRATED COMPUTER SYSTEM CONCEPT FOR EQUIPMENT IN COLLE/ CO-ORDINATION OF ADMINISTRATIVE, LINGUISTIC RESEARCH AND THE GRAPHIC ARTS OPTICAL COMPUTING RESEARCH AND THE IMPACT OF BATCH FABRICATION THE COMPUTER, TUTOR AND RESEARCH ASSISTANT THE NEW CENTER FOR RESEARCH AT THE UNIVERSITY OF PENNSYLVANIA PROGRAMMING SYSTEMS FOR USE IN RESEARCH COMPUTATION STEM H.R. 1964, CURRENTLY H.R. 664, A NATIONAL MAN-MACHINE COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH DATA PROCESSING AND INFORMATION RETRIEVAL SY RESEARCH ENVIRONMENT SYSTEMS RESEARCH IN AUTOMATIC GENERATION OF CLASSIFICATION A STATUS REPORT ON COMPUTERS AND RESEARCH IN INFORMATION RETRIEVAL RESEARCH IN LITERARY ANALYSIS AND PROBLEMS IN THE USE OF COMPUTERS, THE CASE OF RESEARCH IN PICTURE PROCESSING RESEARCH IN POLITICAL HISTORY PROMISES PROGRESS OF HYBRID COMPUTATION AT UNITED AIRCRAFT RESEARCH IN SOFTWARE RESEARCH LABORATORIES RESEARCH LIBRARIES IN INFORMATION NETWORKS TOWARD A RESEARCH OF NEW DIMENSIONS SOME RESULTS OF RESEARCH ON AUTOMATIC PROGRAMMING IN EASTERN EUROPE RESEARCH ON OPTICAL MODULATION AND LEARNING AUTOMATA RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR ME CHANIZED DOCUMENTATION HISTORICAL FOUNDATIONS OF T, INITIAL STEPS TOWARD STUDIES OF THE INFORMATIO/ THE HUMANITIES AND THE COMPUTER, SOME CURRENT RESEARCH ON THE MANAGEMENT OF RESEARCH AND DEVELOPMEN THE USE OF AN ANALOGUE COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS THE USE OF AN ANALOG COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS THE DISPLAY AS A RESEARCH TOOL RESEARCH ON AUTOMATIC PROGRAMMING IN EASTERN EUROPE RESEARCH ON OPTICAL MODULATION AND LEARNING AUTOMATA RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR ME FICATION AND CLUMP-FINDING AT THE CAMBRIDGE LANGUAGE RESEARCH UNIT CURRENT APPROACHES TO CLASSI A REAL TIME MULTICOMPUTER SYSTEM FOR TRAIN SEAT RESERVATION IFIP652 320 CONTROLLING SEA SEAT RESERVATIONS TBO0661 48 TABLES ON FIFTH POWER RESIDUACITY BIT 672 114 SELF-CHECKED COMPUTATION USING RESIOUE ARITHMETIC IECP660 1920 SURVEY OF RESIOUE COOING FOR ARITHMETIC ERRORS ICCB644 195 ADDITION AND SUBTRACTION IN THE RESIOUE NUMBER SYSTEM IEEC672 157 IMPROVING DIGITAL COMPUTER PERFORMANCE USING RESIOUE NUMBER THEORY IEEC642 93 SIMULATION OF FIELD PROBLEMS USING GENERAL-PURPOSE RESISTANCE NETWORK ANALOGUES SIM7664 190 NEGATIVE RESISTANCE TUNNEL DIODES IN SILICON CARBIDE IBMJ645 539 BITRARY CODES WITH FIXED POSITIVE WE/ SYNTHESIS OF RESISTIVE DIGITAL-TO-ANALOG CONVERSION LOADERS FOR AR IEEC673 277 POWER CONVERSION IN NONLINEAR RESISTIVE ELEMENTS RELATED TO INTERFERENCE PHENOMENA IBMJ675 544		
247	COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	247

RESISTOR	TITLE WORD INDEX	RETRIEVAL
SPEED FIXED MEMORIES USING LARGE SCALE INTEGRATED	RESISTOR MATRICES	HIGH IECC67 91
FIXED	RESISTOR-CARO MEMORY	IEEC653 428
DESIGN OF ACP	RESISTOR-COUPLED SWITCHING CIRCUITS	R644-44
THEOREM PROVING WITH RENAMABLE AND SEMANTIC	RESOLUTION	AUTOMATIC JACM674 687
THEOREM-PROVING FOR COMPUTERS, SOME RESULTS ON	RESOLUTION AND RENAMING	TCJB664 341
RIAL CHARACTER (FRENCH)	RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS	JACM672 341
A PROCEDURE OF	RESOLUTION FOR A CLASS OF PROBLEMS HAVING A COMBINATO	ICC8651 19
MECHANICAL	RESOLUTION OF LINGUISTIC PROBLEMS	EIH 64 41
A MARKOV PROCESS APPROACH TO THE AUTOMATIC	RESOLUTION OF NON-GRAMMATICAL AMBIGUITY IN TRANSLATIO	IFIP652 525
A MACHINE-ORIENTED LOGIC BASED ON THE	RESOLUTION PRINCIPLE	JACM651 23
CYCLOTRON	RESONANCE AND THE FERMI SURFACE OF ANTIMONY	IBMJ643 247
COMPUTER ANALYSIS OF ELECTRON PARAMAGNETIC	RESONANCE SPECTRA	IBMJ645 515
LEAST-SQUARES ANALYSIS OF	RESONANCE SPECTRA ON SMALL COMPUTERS	CACM655 313
A THIN MAGNETIC FILM COMPUTER MEMORY USING A	RESONANT ABSORPTION NON-DESTRUCTIVE READ-OUT TECHNIQU	FJCC651 801
WIRES FOR HIGH-SPEED PRINTING	RESONANT EXCITATION OF MAGNETOSTRICTIVE DRIVEN PRINT	IBMJ664 321
TYPE INTERFEROMETER	RESONANT MODES AND SPATIAL COHERENCY OF A FABRY-PEROT	IBMJ643 335
IDEAL FILTERS ON THE TRANSMISSION CHARACTERISTICS OF	RESONANT TRANSFER SWITCHING SYSTEMS /LUENCE OF NON-	IBMJ665 416
A SYSTEM ORGANIZATION FOR	RESOURCE ALLOCATION	CACM670 772
DECENTRALIZATION AND SPECIALIZATION, A PROBLEM IN	RESOURCE ALLOCATION	EIH 67 25
OPERATION OF A SMALL COMPUTER	A RESOURCE ALLOCATION SCHEME FOR MULTI-USER ON-LINE	SJCC67 1
SOME RECENT IMPROVEMENTS IN NETWORK BASED	RESOURCE ALLOCATION TECHNIQUES	BJCC66 95
ABILITY ASSES/ THE PLANNING NETWORK AS A BASIS FOR	RESOURCE ALLOCATION, COST PLANNING AND PROJECT PROFIT	FJCC67 305
CONTROLS FOR EFFECTIVE AND PROFITABLE USE OF EDP	RESOURCES	PACM66 201
PROJECT SCHEDULING WITH LIMITED	RESOURCES - AN EXPERIMENT IN HEURISTIC PROGRAMMING	AUS 66 193
THE CLASSIFICATION OF A SET OF ELEMENTS WITH	RESPECT TO A SET OF PROPERTIES	TCJB664 352
A LISP PROGRAM FOR THE PARSING OF SENTENCES WITH	RESPECT TO A TRANSFORMATIONAL GRAMMAR	IFIP652 528
COMPUTATIONS OF	RESPIRATORY MECHANICAL PARAMETERS	CIBR652 269
ANALOGUE-DIGITAL DATA PROCESSING OF	RESPIRATORY PARAMETERS	FJCC651 253
OF MULTI-STORY STRUCTURES FOR OPTIMUM DYNAMIC	RESPONSE	AUS 66 316
DYNAMIC THERMAL	RESPONSE AND VOLTAGE FEEDBACK IN JUNCTION TRANSISTORS	IBMJ661 95
DESIGN OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS	RESPONSE FILE	SJCC64 515
LOADS	RESPONSE OF STRUCTURES IN THREE DIMENSIONS TO DYNAMIC	AUS 66 307
'NEVER-FAIL' AUDIO	RESPONSE SYSTEM	SJCC66 277
THE VOICE	RESPONSE SYSTEM	OTMN668 43
OF LIGHTLY-DAMPEO DISTRIBUED SYSTEMS BY FREQUENCY	RESPONSE TECHNIQUES	SIM6661 27
THE RELEVANT	RESPONSE THEORY OF INFORMATION STORAGE AND RETRIEVAL	PACM65 188
TRANSMISSION-LINE	RESPONSE USING FREQUENCY TECHNIQUES	IBMJ641 52
DIAGNOSIS OF FLUTTER MODEL	RESPONSE USING TIME CORRELATION TECHNIQUES	SIM3645 14
COMPUTER CORRELATION OF INTRACELLULAR NEUROAL	RESPONSES	FJCC651 567
PROCESSING	RESPONSIBILITIES AND OPPORTUNITIES IN INFORMATION	IFIP652 307
SIGNIFICANCE AND IMPLICATIONS	RESPONSIVE TIME-SHARING COMPUTER IN BUSINESS - ITS	FJCC651 483
OPTIMUM BLOCK CODES FOR NOISELESS INPUT	RESTRICTED CHANNELS	IFCN643 398
TURING MACHINES WITH	RESTRICTED MEMORY ACCESS	IFCN664 364
AN ANALOG COMPUTER SIMULATION OF THE	RESTRICTED THREE-BODY PROBLEM BY AUTOMATIC SCALE-CHAV	IEEC641 41
PARALLEL PROCESSING IN A	RESTRUCTURABLE COMPUTER SYSTEM	R645-66
PROBLEMS ENCOUNTERED WITH CONTROL NETWORKS IN HIGHLY	RESTRUCTURABLE DIGITAL SYSTEMS	IECC67 29
A	RESULT ON BAYES PATTERN RECOGNITION RULES	IECC67 96
THE PHILOSOPHY AND THE	RESULT, COMCOR'S CI-5003 HYBRID COMPUTING SYSTEM	SIM5651 39
NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS AND THE	RESULTANT PROCEDURES	THE MMOC662 185
VALIDITY OF BASING COMPUTER SELECTIONS ON BENCHMARK	RESULTS	THE CPAU661 22
SUPERCONDUCTIVE MEMORIES - A SURVEY OF TECHNIQUES,	RESULTS AND PROSPECTS	INTEGRATED MAGNETIC AND
PROCESSORS	A SURVEY OF PROBLEMS AND PRELIMINARY	RESULTS CONCERNING PARALLEL PROCESSING AND PARALLEL
RECENT AOI THEORY AND	RESULTS FOR ELLIPTIC EQUATIONS	IFIP652 419
SOME NEW	RESULTS IN PSEUDO-RANDOM NUMBER GENERATION	JACM674 785
SOME	RESULTS IN TWO-POINT BOUNDARY VALUE PROBLEMS	IBMJ674 383
SOME COMPUTATIONAL	RESULTS OF AN IMPROVED A.O.I. METHOD FOR THE DIRICHL	TCJ9663 298
SOME	RESULTS OF CLASSIFYING DOCUMENTS WITH MULTIPLE	SAM064 217
SOME	RESULTS OF RESEARCH ON AUTOMATIC PROGRAMMING IN	AIC 645 23
SOME	RESULTS ON MULTICATEGORY PATTERN RECOGNITION	JACM662 304
SOME	RESULTS ON RESOLUTION AND RENAMING	TCJB664 341
SOME	RESULTS ON SINGULAR DETECTION	IFCN662 130
SOME NEW	RESULTS ON THE ANALYSIS AND RELIABILITY OF LARGE	R655-05
SOME NEW	RESULTS ON THE CONVERGENCE, OSCILLATION, AND RETABIL	IEEC656 769
ONS OF BINARY SEQUENCES, BOOLEAN FUNCTIONS AND THEIR	REYNCHRONIZING PROPERTIES /VOLUTIONAL TRANSFORMATI	IEEC666 898
USING A COMPUTER TO CONTROL A MULTIPLE	RETAIL FORECASTING	OTMN668 28
OP FOR SMALL	RETAIL ORGANISATION	TCB0662 38
REPORT ON EOP CONFERENCE FOR	RETAILERS	OTMN66N 48
IMPACT OF COMPUTERS ON	RETAILERS	OTMN66N 73
COMPUTERS IN	RETAILING	FJCC652 21
IS	RETAILING	OTMN668 25
RECRUITING AND	RETAILING READY FOR OLRT	OTMN668 38
GEOMETRICAL RELATIONS BETWEEN THE	RETAINING SYSTEMS ANALYSTS AND PROGRAMMERS	AUS 66 454
MATHEMATICAL MODELS IN INFORMATION	RETINA AND THE VISUAL CORTEX	MCS864 269
ANALYTIC INFORMATION	RETRIEVAL	NLAC63 268
AUTOMATION AND INFORMATION	RETRIEVAL	NLAC63 310
PRIMIGENIAL INDEXING FOR HEURISTIC	RETRIEVAL	CAN 64 9
VECTOR IMAGES IN DOCUMENT	RETRIEVAL	NCIR64 117
CLUMPING TECHNIQUES AND ASSOCIATIVE	RETRIEVAL	SAM064 163
SOME COMMENTS ON	RETRIEVAL	SAM064 200
INFORMATION	RETRIEVAL	OTMN660 24
DATA	RETRIEVAL	BIT 641 46
A STATUS REPORT ON RESEARCH IN	RETRIEVAL	TCJ7642 110
COMMUNICATIONS AND	RETRIEVAL	MIS165 87
CLASSIFICATION IN INFORMATION	RETRIEVAL	NCIR65 105
INFORMATION	RETRIEVAL	PACM65 119
PSYCHOLOGY AND	RETRIEVAL	AIC 656 1
INFORMATION	RETRIEVAL	NCIR66 143
INFORMATION	RETRIEVAL	SCAM669 224
MACHINE AIDED TRANSLATION AND	RETRIEVAL	OCUH67 4-193
BIOLOGICAL PRINCIPLES OF INFORMATION STORAGE AND	RETRIEVAL	EIH 67 89
A SYSTEM FOR INFORMATION DISSEMINATION AND	RETRIEVAL	EIH 67 123
RELEVANT RESPONSE THEORY OF INFORMATION STORAGE AND	RETRIEVAL	CGN 679 1
ANALYSIS AS AN ASSOCIATION MODEL FOR INFORMATION	RETRIEVAL	THE PACM65 188
AND PROGRAMMING PROBLEMS IN AUTOMATIC	RETRIEVAL	LATENT CLASS SAMD64 149
CLASS ANALYSIS FOR FILE ORGANIZATION IN INFORMATION	RETRIEVAL	DATA MANIPULATION CACM663 244
ROCEURE FOR AUTOMATIC DOCUMENT CONTENT ANALYSIS AND	RETRIEVAL	A MODIFIED METHOD OF LATENT JACM653 356
INFORMATION	RETRIEVAL	A MODIFIED STATISTICAL ASSOCIATION P SAM064 47
INFORMATION	RETRIEVAL AND APPLICATION AREAS, IMPACT AND FEEDBACK	NCIR67 177
INFORMATION	RETRIEVAL AND OEDUCTIVE QUESTION-ANSWERING INFORMATIO	JACM642 117
INFORMATION	RETRIEVAL AND DISSEMINATION OF BUSINESS INFORMATION	MIS165 76
N RETRIEVAL SYSTEMS	FACT	
ROLE OF THE NEWER COMPUTING SYSTEMS IN THE STORAGE,	RETRIEVAL AND DISSEMINATION OF BUSINESS INFORMATION	MIS165 76



RETRIEVAL	TITLE WORD INDEX	REVISITED
GENERAL PURPOSE FORTRAN SYSTEM FOR FILE MAINTENANCE,	RETRIEVAL AND FORMATTING	NCIR67 39
ON-LINE USER CONTROL OF ORGANIZATIONAL DATA STORAGE,	RETRIEVAL AND PROCESSING	FJCC651 435
INFORMATION	RETRIEVAL AND SOME COGNATE COMPUTING PROBLEMS	APNC65 201
DATA FILTERING APPLIED TO INFORMATION STORAGE AND	RETRIEVAL APPLICATIONS	CACM66N 785
A GENERALIZED LANGUAGE FOR INFORMATION STORAGE AND	RETRIEVAL APPLICATIONS	NCIR66 177
EXECUTIVE AND	RETRIEVAL BASED EXTENDED MACHINE	IFIP652 463
IBM TECHNICAL INFORMATION	RETRIEVAL CENTER - NORMAL TEXT TECHNIQUES	NCIR65 199
THE IBM TECHNICAL INFORMATION	RETRIEVAL CENTER (ITIRC) SYSTEM TECHNIQUES	PACM66 505
APPLICATION OF COMPUTER-BASED	RETRIEVAL CONCEPTS TO A MARKETING INFORMATION DISSEMI	SJCC66 285
INDEXING DEPTH,	RETRIEVAL EFFECTIVENESS AND TIME-SHARING	EIH 67 151
ON INDEXING DEPTH AND	RETRIEVAL EFFECTIVENESS	ISS 64 311
ON ORDERED	RETRIEVAL FROM AN ASSOCIATIVE MEMORY	IBMJ642 189
THE DEVELOPMENT OF RANDOM ACCESS INFORMATION	RETRIEVAL IN THE GE-MSO LIBRARY AND USER INTERACTIONS	NCIR67 93
USER DESIGNED	RETRIEVAL INDICES, A CASE STUDY	NCIR67 155
EXECUTIVE PROGRAMS FOR THE LACONIQ TIME-SHARED	RETRIEVAL MONITOR	FJCC67 231
REQUIREMENTS FOR INFORMATION	RETRIEVAL NETWORKS	NCIR64 3
COMPUTERS AND THE STORAGE AND	RETRIEVAL OF ANTHROPOLOGICAL INFORMATION	UCAN62 145
STRUCTURES	RETRIEVAL OF ASPECTS OF MEANING IN DIRECTED GRAPH	CACM663 211
SERVICE	RETRIEVAL OPERATIONS AT THE CHEMICAL ABSTRACTS	NCIR64 43
AN ESSAY IN INFORMATION	RETRIEVAL OR THE BIRTH OF A MYTH	IFCN651 64
THE FORMULATION OF THE	RETRIEVAL PROBLEM	NLAC63 255
SOME INFORMATION	RETRIEVAL PROBLEMS IN THE CRIMINAL JUSTICE SYSTEM	NCIR67 213
GRAPHIES WITH THE AID OF A SOPHISTICATED INFORMATION	RETRIEVAL PROGRAM MECHANICAL TYPESETTING OF BIBLID	ACT 66 146
SIR, A STATISTICAL INFORMATION	RETRIEVAL SYSTEM	PACM64 L2.1
MICROFILM INFORMATION	RETRIEVAL SYSTEM	TC88642 47
AN ON-LINE TECHNICAL LIBRARY REFERENCE	RETRIEVAL SYSTEM	IFIP652 341
A LIST-STRUCTURED CHEMICAL INFORMATION	RETRIEVAL SYSTEM	NCIR66 109
THE ENGINEER-SCIENTIST AND AN INFORMATION	RETRIEVAL SYSTEM	SJCC66 205
A NATURAL LANGUAGE INFORMATION	RETRIEVAL SYSTEM	IEEP660 1636
EVALUATING THE PERFORMANCE OF A LARGE OPERATING	RETRIEVAL SYSTEM	EIH 67 199
EMPIRICAL SOLUTIONS TO THE PROBLEMS OF A DOCUMENT	RETRIEVAL SYSTEM	NCIR67 171
DIALOG-AN OPERATIONAL, ON-LINE REFERENCE	RETRIEVAL SYSTEM	PACM67 51
MULTICONSOLE DISPLAY GROUP FOR USE IN AN INFORMATION	RETRIEVAL SYSTEM	NCIR64 125
DEFINED SYNTAX IN A GENERAL INFORMATION STORAGE AND	RETRIEVAL SYSTEM	NCIR67 51
A NATIONAL RESEARCH DATA PROCESSING AND INFORMATION	RETRIEVAL SYSTEM	NCIR65 17
THE SMART AUTOMATIC DOCUMENT	RETRIEVAL SYSTEM - AN ILLUSTRATION	CACM656 391
IN THE DEVELOPMENT OF A GENERALIZED INFORMATION	RETRIEVAL SYSTEM AT ASM	NCIR65 157
THE TIP	RETRIEVAL SYSTEM AT MIT	NCIR66 95
A DOCUMENT	RETRIEVAL SYSTEM FOR MAN-MACHINE INTERACTION	PACM64 L2.3
SER, HOW A USER WOULD VIEW THE SYS/ AN INFORMATION	RETRIEVAL SYSTEM FOR THE INEXPERIENCED, EXPERIENCED U	NCIR67 61
EVALUATION OF PERFORMANCE OF LARGE INFORMATION	RETRIEVAL SYSTEMS	ISS 64 239
THE HUMAN SIDE OF MECHANIZED	RETRIEVAL SYSTEMS	NCIR64 7
THEORETICAL CONSIDERATIONS IN INFORMATION	RETRIEVAL SYSTEMS	CACM647 439
ON THE EXPECTED GAIN FROM ADJUSTING MATCHED TERM	RETRIEVAL SYSTEMS	CACM67N 715
AND IRRATIONAL REQUIREMENTS UPON INFORMATION	RETRIEVAL SYSTEMS	ISS 64 85
AND DEDUCTIVE QUESTION-ANSWERING INFORMATION	RETRIEVAL SYSTEMS	FACT RETRIEVAL JACM642 117
RELATING TO USER-SYSTEM INTERACTION IN INFORMATION	RETRIEVAL SYSTEMS	NCIR67 119
SOME FLEXIBLE INFORMATION	RETRIEVAL SYSTEMS USING STRUCTURE MATCHING PROCEDURES	SJCC64 587
INFORMATION SEARCH OPTIMIZATION AND ITERATIVE	RETRIEVAL TECHNIQUES	FJCC651 293
SERVING THE NEEDS OF THE INFORMATION	RETRIEVAL USER	SJCC67 429
SECONDARY KEY	RETRIEVAL USING AN IBM 709D-1301 SYSTEM	CACM654 243
INFORMATION STORAGE AND	RETRIEVAL USING AVL TREES	PACM65 192
INFORMATION STORAGE AND	RETRIEVAL, ANALYSIS OF THE STATE-OF-THE-ART	SJCC64 537
DOCUMENTATION, INFORMATION	RETRIEVAL, AND OTHER NEW TECHNIQUES	CAIT65 11
CONGRESSIONAL INFORMATION	RETRIEVAL, REQUIREMENTS AND REACTIONS	NCIR67 201
A COMPACT DATA STRUCTURE FOR STORING,	RETRIEVING AND MANIPULATING LINE DRAWINGS	SJCC67 601
AN ALGORITHM FOR	RETRIEVING INDEXED DOCUMENTS AND ITS APPLICATION	PACM66 499
ARTIFICIAL INTELLIGENCE RESEARCH -	RETRIEVING 4,000 REFERENCES WITHOUT INDEXING	NCIR67 127
MERGE, A CURRENT-AWARENESS AND	RETROSPECT - 1941, 'A TREMENDOUS FIELD'	CPAU651 13
POWER OF PURE-TONE SOURCES	RETROSPECT AND PROSPECTS	CPAU671 22
ON AUDIOING MATRIX	RETROSPECTIVE SEARCHING SYSTEM FOR TECHNICAL DOCUMENT	NCIR64 61
OF MATRIX PRODUCTS	REVERBERATION CHAMBER DETERMINATION OF THE ACOUSTIC	IBMJ675 492
ON	REVERSALS BETWEEN 7090 FORTRAN II AND 7090 FORTRAN IV	CACM644 242
ON THE	*REVERSE ORDER LAW* RELATED TO THE GENERALIZED INVERSE	JACM663 439
REVERSIBLE CODES	REVERSIBLE SUBROUTINES AND COMPUTERS THAT RUN	IFCN643 369
BACKWARDS	REVISION	CACM659 557
SOLUTION OF TRANSCENDENTAL EQUATIONS BY SERIES	REVIEW	CACM661 10
INTRODUCTION TO THE AOI ANNUAL	REVIEW	ARIS66 1
MASS STORAGE, A BROAD	REVIEW	IEEP660 1861
TESTING AND EVALUATION,	REVIEW	EIH 67 71
COMPUTER TIME SHARING - A	REVIEW	CPAU670 38
MINIMIZATION WITHOUT EVALUATING DERIVATIVES - A	REVIEW	TCJ8651 33
COMPUTERS AND SOCIAL SCIENCE, A	REVIEW ARTICLE	CHUM674 143
TECHNIQUES	REVIEW OF ADAPTIVE CONTROL SYSTEM THEORIES AND	MCST65 228
A	REVIEW OF COMPUTER APPLICATIONS IN STATISTICS	ICCB641 1
A	REVIEW OF CONVENTIONAL PLANAR MAGNETIC FILM MEMORIES	IFIP652 508
A	REVIEW OF ELECTROMECHANICAL MASS STORAGE	OTMN667 22
A	REVIEW OF INTEGER PROGRAMMING METHODS	BJCC66 1
A	REVIEW OF KEYBOARDING SKILLS	ACT 66 2
COMPATIBILITY	REVIEW OF PROGRAMS TO ACHIEVE INFORMATION CENTER	ISC 64 21
SOLVING AND UNCONSTRAINED OPTIMIZATION	REVIEW OF QUASI-NEWTON METHODS IN NONLINEAR EQUATION	PACM66 37
COMPUTER ASSISTANCE FOR INSTRUCTION, A	REVIEW OF SYSTEMS AND PROJECTS	CAE 65 77
LIGHT OF RECEN/ HYPERBOLIC DIFFERENCE EQUATIONS, A	REVIEW OF THE COURANT, FRIEDRICH'S, LEWY PAPER IN THE	IBMJ672 235
ON REFEREES,	REVIEW OF THE DEVELOPMENT OF COMPUTER EDUCATION	TC81671 6
MENCKEN	REVIEW OF THE SOCIETY'S YEAR	TCB0663 19
CANADA	REVIEW OF WALL CREEPING IN THIN MAGNETIC FILMS	IBMJ671 93
REVIEWS AND CRITICS	REVIEWS AND CRITICS	CACM667 486
REVIEWS AUTOMATION	REVIEWS AUTOMATION	OTMN650 69
REVIEWS THE COMPUTER IN SOCIETY	REVIEWS THE COMPUTER IN SOCIETY	OTMN677 63
REVISED ALGORITHMS POLICY	REVISED ALGORITHMS POLICY	CACM641 15
REVISED AMERICAN STANDARD CODE FOR INFORMATION	REVISED AMERICAN STANDARD CODE FOR INFORMATION	CACM654 207
REVISED PROPOSED AMERICAN STANDARD - RECORDED MAGNETI	REVISED PROPOSED AMERICAN STANDARD - RECORDED MAGNETI	CACM656 365
REVISED SIMPLEX METHOD	REVISED SIMPLEX METHOD	PACM65 288
REVISED SIMPLEX METHOD (A SUMMARY)	REVISED SIMPLEX METHOD (A SUMMARY)	JACM654 603
REVISION	REVISION	AUS 66 352
REVISION BILL	REVISION BILL	QUEUED CGN 676 5
REVISION BILL IN RELATION TO COMPUTERS	REVISION BILL IN RELATION TO COMPUTERS	CHUM671 43
REVISITED	REVISITED	PACM65 225
REVISITED	REVISITED	FJCC67 255
REVISITED	REVISITED	PACM67 457

	THE COMPUTER PERSONNEL	REVOLUTION	CPAU648	22
		AN EMERGING REVOLUTION - THE REACTIVE TYPEWRITER	NCIR64	29
	THE COMPUTER	REVOLUTION AND THE SPIRIT OF MAN	SJCC64	161
	COMPUTERS A	REVOLUTION IN SECONDARY EDUCATION	CPAU673	23
	THE	REVOLVING EXECUTIVE CHAIR	OTMN660	45
	POLYPHASE SORTING WITH OVERLAPPED	REWIND	CACM643	158
		METHDO FOR PARTIAL REWRITING OF MAGNETIC TAPE	CACM640	723
	ON AN ALGORITHM OF MILNE AND	REYNOLDS	BIT	654 276
	PROPERTIES OF INSULATING THIN FILMS DEPOSITED BY	RF SPUTTERING	IBMJ674	461
		ELECTRONIC SIMULATION OF DAILY RHYTHM IN NOCTURNAL ANIMALS	SIM5651	55
	ON THE TRANSLATION OF LANGUAGES FROM LEFT TO	RIGHT	IFC4656	607
	ARE YOU WORKING ON THE	RIGHT PROBLEM	OTMN676	22
	A CASE FOR THE 'RIGHT'		ISS	66 51
	PROPRIETARY	RIGHTS IN PROGRAMS	TC88643	98
	COMPUTATION OF ROTATIONAL ENERGY LEVELS OF	RIGID ASYMMETRIC TOP MOLECULES	TCJ8652	147
	O FOR THE COMPUTATION OF ROTATIONAL ENERGY LEVELS OF	RIGID ASYMMETRIC TOP MOLECULES	TCJ9661	65
	PARAMETERS IN THE SIMULATION OF A SPINNING	RIGID BODY	SIM4656	390
	THE UNDESIRABILITY OF	RIGID STANDARDS FOR PROGRAMMING LANGUAGES	PACM67	537
	MATHEMATICAL	RIGOR - A PREREQUISITE FOR NUMERICAL ANALYSIS	PACM66	209
(FRENCH)		RILM, INTERNATIONAL REPERTORY OF MUSICAL LITERATURE	CHUM673	103
	THE DESIGN OF TRANSFORMER (OIMOND	RING) READ-ONLY STORES	IBMJ644	443
	ESTIMATION OF TEMPERATURE	RISE IN ELECTRON BEAM HEATING OF THIN FILMS	IBMJ675	527
	THE	RISE OF NATIVE CAPITAL IN TEXAS, 1850-1860	CHUM674	127
	ON HUMAN DECISION MAKING UNDER UNCERTAINTY AND	RISK	AUS	66 215
	LATIO/ HUMAN DECISION MAKING UNDER UNCERTAINTY AND	RISK, COMPUTER-BASED EXPERIMENTS AND A HEURISTIC SIMU	FJCC651	737
		FLOOD SIMULATOR FOR THE RIVER KITAKAMI	SIM4652	86
	THE NCR 315	RMC	OTMN648	62
	A THIN-FILM ROD MEMORY FOR THE NCR 315	RMC COMPUTER	IEEC664	459
	AN ALGORITHM FOR RECONSTRUCTING PROTEIN AND	RNA SEQUENCES	JACM674	720
	I.R. AND	ROAD ACCIDENT STATISTICS	TC81672	123
	PRELIMINARY DESIGN OF AN INTELLIGENT	ROBOT	COIN66	235
	PROBLEMS IN THE BIOLOGICAL AND SOCIAL SCIENCES	ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE	CAC4667	529
	ON INTELLIGENCE, INTELLIGENT AUTOMATA AND	ROBOTS	ACJ	671 28
	COOLING OF A CYLINDRICAL CONTAINER BLASTED INTO THE	ROCHESTER DIRECT-ACCESS TIME-SHARED SYSTEM	CPAU670	20
	TECHNIQUES FOR	ROCK	BIT	664 317
	A THIN-FILM	ROCKET ENGINE SIMULATION	SIM5655	338
	A ROTATIONALLY SWITCHED	ROD MEMORY FOR THE NCR 315 RMC COMPUTER	IEEC664	459
	AN AUTOMATIC SYSTEM FOR THE ANALYSIS OF MEDICAL	ROD MEMORY WITH A 100-NANOSECOND CYCLE TIME	FJCC66	293
	SMALL COMPUTERS AND THEIR BIG	ROENTGENOGRAMS	CAN	64 32
	ON ACM'S	ROLE	CPAU66N	22
	AUTOMATION'S	ROLE AND ITS WELFARE	CACM640	700
	THE COMPUTER'S	ROLE IN EMPLOYMENT	OTMN660	28
SIMULATION		ROLE IN MANUFACTURING INDUSTRY	CPAU66D	14
		THE ROLE OF A HYBRID COMPUTER IN SUPERSONIC TRANSPORT	SIM7662	91
		THE ROLE OF ADDRESSING IN PROGRAMMING SYSTEMS	ISP	62 256
		THE ROLE OF CHECKOUT-STATUS CONTROL OF WEAPON SYSTEMS	R642-19	
		THE ROLE OF COHERENT OPTICAL SYSTEMS IN DATA PROCESSING	SJCC66	25
		THE ROLE OF COMPUTERS IN EDUCATION	CPAU643	13
FUTURE		THE ROLE OF COMPUTERS IN ELECTION NIGHT BROADCASTING	AIC	645 1
		THE ROLE OF COMPUTERS IN INSTRUCTIONAL SYSTEMS, PAST AND	PACM67	417
		THE ROLE OF COMPUTERS IN MARINER V	OTMN67N	37
		THE ROLE OF COMPUTERS IN SPACE EXPLORATION	FJCC652	33
	CHANGING	THE ROLE OF CONSULTANTS	OTMN679	29
	ON TELEPROCESSING SYSTEM DESIGN, PART VI, THE	ROLE OF DIGITAL SIMULATION	IBMS663	175
PROCEDURES		ON THE ROLE OF INFORMATION THEORY IN CERTAIN SCIENTIFIC	IAPS62	15
IN TACTICAL COMMAND AND CONTROL SYSTEM COMPAT/		THE ROLE OF JOINT COMMAND AND CONTROL REQUIREMENTS GROUP	ISS	66 91
		THE ROLE OF NATURAL LANGUAGE IN MAN-MACHINE COMMUNICATION	ISS	66 21
	COMPUTER CHARACTERISTICS AND	THE ROLE OF SOFTWARE	OTMN650	42
INFORMATION SYSTEM		THE ROLE OF THE BLIND IN DATA PROCESSING	CPAU66N	24
		THE ROLE OF THE COMPUTER IN HUMANISTIC SCHOLARSHIP	FJCC651	269
		THE ROLE OF THE ENGINEERING SOCIETIES IN THE NATIONAL	NCIR65	35
		THE ROLE OF THE INFORMATION SPECIALIST IN INDUSTRY	MISI65	104
ETRIEVAL AND DISSEMINATION OF/ AN APPRAISAL OF		THE ROLE OF THE NEWER COMPUTING SYSTEMS IN THE STORAGE, R	MISI65	76
SYSTEMS		THE ROLE OF THE USER IN THE PROCUREMENT OF INFORMATION	ISS	66 39
	LINKS AND	ROLES	ISC	64 103
	A CRITICAL ANALYSIS OF	ROLES AND LINKS	ISC	64 119
THE USE OF HYBRID COMPUTING IN THE ANALYSIS OF STEEL		ROLLING	IEEC676	717
COMPUTER		ROLLING MILLS FOR THE AUSTRALIAN STEEL INDUSTRY	AUS	66 366
ON THE PRACTICAL APPLICATION OF THE MODIFIED		ROMANCE OF GOOD TEACHING - AND THE TIME-SHARED	CPAU659	12
INTEGRANDS		ROMBERG ALGORITHM	BIT	672 103
		ROMBERG INTEGRATION FOR A CLASS OF SINGULAR	TCJ0671	87
	AN EXTENSION OF	ROMBERG INTEGRATION PROCEDURES TO N-VARIABLES	JACM664	505
	REMARK ON	ROMBERG QUADRATURE	CACM654	236
	TWO ALGORITHMS OF	ROMBERG TYPE FOR ORDINARY INITIAL-VALUE PROBLEMS	IFIP652	564
	ON A MODIFICATION OF	ROMBERG'S ALGORITHM	BIT	661 24
SINGULARITY		ROMBERG'S METHOD FOR CERTAIN INTEGRALS INVOLVING A	BIT	673 200
THE SOLUTION OF A COMMUNICATION JAMMING PROBLEM OF		ROOT	A NOTE ON	IFCN652
STARTING APPROXIMATIONS FOR SQUARE		ROOT CALCULATION ON IBM SYSTEM 360	CACM664	297
CEURE		ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI PRO	JACM652	169
	A STOPPING CRITERION FOR POLYNDMIAL	ROOT FINDING	CACM670	655
	DOUBLE PRECISION SQUARE	ROOT FOR THE CDC-3600	CACM640	715
	AN ALGORITHM FOR GENERATING	ROOT LOCUS DIAGRAMS	CACM673	186
A DIOOE SQUARER BY APPLYING THE CRITERION OF SQUARE		ROOT OF THE INTEGRAL OF PER CENT ERROR /M DESIGN OF	IEEC653	456
VALUES FOR NEWTON-RAPHSON CALCULATION OF THE SQUARE		ROOT OF X	CACM677	430
	THE NUMBER OF GRAPHS	ROOTED AT AN ORIENTED LINE	ICCR652	91
NOULLI PROCEDURE		ROOTING	IEEC652	181
	EXAMINATION OF MULTIPLE	ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE BER	JACM652	169
	THE LATENT	ROOTS AND VECTORS OF A SINGULAR MATRIX	TCJ7643	222
	THE DETERMINATION OF THE CHARACTERISTIC	ROOTS OF A MATRIX BY THE JACOBI METHOD	MMDC601	84
GENERAL EIGENVALUE/ A METHOD FOR THE SOLUTION OF		ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE	JACM661	135
SATIN FOR COMPUTATION DELAY IN A HYBRID LODP ON THE		ROOTS OF A SIMULATED SYSTEM /FECT OF DIGITAL COMPEN	FJCC67	103
		ROOTS OF STAR EVENTS	JACM673	466
	THE	ROPE MEMORY - A PERMANENT STORAGE DEVICE	R643-30	
TEACHING MACHINES AND PROGRAMMED LEARNING -		ROSTER OF ORGANIZATIONS AND WHAT THEY ARE DDING	CPAU643	30
MOLECULES		DYNAMICS OF A	SIM3644	24
NOTE ON AN ALTERNATE METHDD FOR THE COMPUTATION OF		COMPUTATION OF	ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP	TCJ8652
NANOSECOND CYCLE TIME		ROTATING SPACE STATION	ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLE	TCJ9661
	HALF	ROTATIONS IN N-DIMENSIONAL EUCLIDEAN SPACE	FJCC66	293
ANALYZERS		ROUNDO-OFF ERRORS IN DIGITAL INTEGRATING DIFFERENTIAL	CACM669	688
	CORRELATED		TCJ7642	131



ROUND-UP	TITLE WORD INDEX	SATURATION
	DATA COMMUNICATIONS ROUND-UP	CPAU640 26
	ROUNDING PROBLEMS IN COMMERCIAL DATA PROCESSING	CACM64N 654
TESTS OF STOCHASTIC MODELS FOR THE PROPAGATION OF	ROUND-OFF ERROR	IFIP652 603
TESTS OF PROBABILISTIC MODELS FOR PROPAGATION OF	ROUND-OFF ERRORS	CACM662 108
COMPUTERS AND SOME MORAL QUESTIONS -	ROUNDUP 1	CPAU677 28
FINDING THE SHORTEST	ROUTE BETWEEN TWO POINTS IN A NETWORK	BJCC66 35
FINDING THE SHORTEST	ROUTE BETWEEN TWO POINTS IN A NETWORK	TCJ9663 275
MESSAGE	ROUTE CONTROL IN A LARGE TELETYPE NETWORK	JACM641 104
SOME COMPUTATIONAL NOTES ON THE SHORTEST	ROUTE PROBLEM	TCJ8651 19
DESIGN AND IMPLEMENTATION OF A GENERAL-PURPOSE INPUT	ROUTINE	CACM646 350
AN INTERPRETATIVE INPUT	ROUTINE FOR LINEAR PROGRAMMING	CACM671 23
METHOD OF CONTROL FOR RE-ENTRANT	ROUTINES	FJCC641 45
THE EVOLUTION OF REAL-TIME EXECUTIVE	ROUTINES	CPAU650 18
APPLICATIONS OF BINARY NUMBERS IN COMPUTER	ROUTINES	CACM655 315
FREE-TEXT INPUTS TO UTILITY	ROUTINES	CACM667 525
STATISTICAL VALIDATION OF MATHEMATICAL COMPUTER	ROUTINES	SJCC67 231
OF EVALUATING POLYNOMIAL APPROXIMATIONS IN FUNCTION	ROUTINES	METHODS CACM673 175
TRACE-TIME-SHARED	ROUTINES FOR ANALYSIS, CLASSIFICATION AND EVALUATION	SJCC67 525
DEVELOPMENT OF EXECUTIVE	ROUTINES, BOTH HARDWARE AND SOFTWARE	FJCC67 395
THE EFFECTS OF ALTERNATE MACHINE	ROUTINGS ON JOB SHOP DISPATCHING DISCIPLINES	IFIP652 391
AMERICAN STANDARD, RECTANGULAR HOLES IN TWELVE-	ROW PUNCHED CARDS	CACM660 763
	PROPOSED	
EFFICIENCY FREQUENCY DOUBLERS BASED ON THE MANLEY AND	ROW-COLUMN PERMUTATION OF SPARSE MATRICES	TCJ9673 300
AUTHORIZATION AND CONTROL OF INPUT IN THE	ROW ENERGY RELATIONS DESIGN TECHNIQUE FOR HIGH-E	IBMJ661 13
COMPUTER	ROYAL ARMY PAY CORPS COMPUTER CENTRE APPLICATION	TCJ7641 14
	ROYAL LIBERTY SCHOOL COMPUTER	TCB9653 97
	ROYAL MILITARY COLLEGE OF SCIENCE DEMONSTRATION	TCB9653S 46
	ROYAL MILITARY COLLEGE OF SCIENCE LOGIC TUTOR	TCB9653S 29
	RPG, THE COMING OF AGE	OTM676 29
	RPL, A DATA REDUCTION LANGUAGE	SJCC67 571
	RS-MACHINES WITH ALMOST BLANK TAPE	JACM643 313
ACM OPPOSES ACCEPTANCE OF EIA STANDARD	RS-244 AS AN AMERICAN STANDARD ON A PAR WITH ASCII	CACM652 102
ABLE BLOCK FORMATS FOR POSITIONING AND STRAIGHT CUT	(RS-273) AND CONTOURING AND CONTOURING-POSITIONING (RS	CACM648 485
(RS-273) AND CONTOURING AND CONTOURING-POSITIONING	(RS-274) NUMERICALLY CONTROLLED MACHINE TOOLS /T CUT	CACM648 485
MOLECULES IN SOLUTION	RST FLIP-FLOP INPUT EQUATIONS	IEEC674 443
FILE)	RUBY LASER Q-SWITCHING ELEMENTS USING PHTHALOCYANINE	IBMJ642 182
INVERSION OF DECISION TABLES TO COMPUTER PROGRAMS BY	RUGGED MILITARILY FIELDABLE MASS STORE (MEM-BRAIN	SJCC67 259
A RESULT ON BAYES PATTERN RECOGNITION	RULE MASK TECHNIQUES	CACM66N 796
MACHINES AND LANGUAGES WITH ONLY TWO FORMATION	RULES	IEEC67 96
SARE,	RULES AND REGULATIONS	CACM665 366
FLOW DIAGRAMS, TURING	RULES FOR BACKUS NORMAL FORM GRAMMARS	SIM2643 R35
UTER PROGRAM FOR DISCOVERING AND PROVING RECOGNITION	RULES IN SYNTAX-ANALYZERS	A COMP PACM64 A1.3
NOTE ON ORDERING OF GRAMMAR	RUN BACKWARDS	TCJ9663 250
ON REVERSIBLE SUBROUTINES AND COMPUTERS THAT	RUN MEASURE OF SWITCHING FUNCTIONS	CACM659 557
A BOUND ON THE	RUNGE-KUTTA AND ALLIED PROCESSES	IEEC641 1
ESTIMATION OF THE TRUNCATION ERROR IN	RUNGE-KUTTA FORMULAS	TCJ7643 246
DERIVATION OF ALGEBRAIC EQUATIONS ASSOCIATED WITH	RUNGE-KUTTA METHOD FOR THE NUMERICAL SOLUTION OF THE	COMPUTER BIT 672 136
GOURSAT PROBLEM IN HYPERBOLIC PARTIAL DIFFERENT/	RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS OF OIF	TCJ9661 81
FERENTIAL EQUAT/ THE STABILITY OF THE FOURTH ORDER	RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS OF OIF	CACM662 113
FERENTIAL EQUATIONS STABILITY OF THE FOURTH ORDER	RUNGE-KUTTA METHODS	TCJ9663 308
SOME DEVELOPMENTS IN THE THEORY OF	RUNGE-KUTTA METHODS	IFIP652 561
PARAMETERS FOR PSEUDO	RUNGE-KUTTA METHODS FOR THE SOLUTION OF ORDINARY	CACM672 102
DIFFERENTIAL EQUATIONS	RUNGE-KUTTA METHODS INVOLVING TWO POINTS	MNOC631 110
PSEUDO-	RUNGE-KUTTA METHODS WITH FOUR OR FIVE STAGES	JACM661 114
A MULTISTEP GENERALIZATION OF	RUNNING AND FOR APPLICATIONS DIFFERENCES AND SIMILARI	JACM671 84
OPERATING SYSTEMS FOR JOB-TO-JOB	RUNNING TEXT	IFIP651 257
LETTER RECOGNITION AND THE SEGMENTATION OF	RUSSIAN COMPUTER	IFCN663 246
NEW	S.P. PARTITIONS	OTM6654 61
LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN)	ON STATE A	R672-17
ASSIGNMENTS AND SEQUENTIAL MACHINE DECOMPOSITION FROM	(S.P.M.) ANALYZED WITH A QUEUING THEORY MODEL	R656-72
SEQUENTIAL PROCESSING MACHINES	SABRE SYSTEM	JACM662 179
THE	SABRE SYSTEM CONTROL PROGRAM	OTM6659 49
EXPERIENCE GAINED FROM THE AMERICAN AIRLINES	(SAOC)	PACM67 77
SEQUENTIAL ANALOG-DIGITAL COMPUTER	SAFEGUARDING TAPE-STORED DATA	FJCC651 915
LEGAL	SAFEGUARDS TO INSURE PRIVACY IN A COMPUTER SOCIETY	OTM6671 46
CONTRACTUAL ISSUES INVOLVED IN THE	SALE OF COMPUTERS	CACM679 533
AN ECONOMICAL ELECTRONIC POINT OF	SALE UPDATING SYSTEM	TCB1671 74
PLANNING AND CONTROL OF FINISHED GOODS INVENTORY,	SALES AND GROSS PROFIT	PACM66 183
SIMULATION AND	SALES FORECASTING	AUS 66 79
MANAGEMENT	SALES FORECASTING, PRODUCTION CONTROL AND FINANCIAL	OTM6676 40
PLANNING (A WORKING SYSTEM)	SALESMAN PROBLEMS	BJCC66 269
OPTIMAL ALGORITHMS FOR THE ASSIGNMENT AND TRAVELLING	SAME CENTRAL UNIT BY MANY CUSTOMERS	OPTIMAL AND SUB- BJCC66 9
A STUDY OF THE CYCLIC USE OF THE	SAMPLE OF TEXT	ICCB671 27
THE CONSTRUCTION OF A THESAURUS AUTOMATICALLY FROM A	SAMPLE RECORDS /ATISTICAL ANALYSIS OF SIMULATION EX	SAM064 61
PERIMENTS, THE COMPARISON OF MEANS AND THE LENGTH OF	SAMPLE-HOLO AN INTERMEDIATE VALUE THEOREM	CACM672 94
FOR SEQUENTIAL ANALOG TO DIGITAL CONVERTERS WITHOUT	SAMPLED-OATA CONTROL SYSTEMS	IFCN654 451
A COMPUTER-AIDED DESIGN TECHNIQUE FOR	SAMPLED-OATA SYSTEM SIMULATION LANGUAGE	IECC67 69
A	SAMPLED-OATA SYSTEMS	SAOC65 286
THE NEW BLOCK DIAGRAM COMPILER FOR SIMULATION OF	SAMPLED-OATA SYSTEMS WITH APPLICATION TO ATTITUDE CON	FJCC651 53
TROL OF A LARGE, FLEXIBLE B/ DESIGN PRINCIPLES FOR	SAMPLES	IBMJ674 442
PROBABILITY METHODS OF DIAGNOSIS BASED ON SMALL	SAMPLING	MCSB64 103
MULTINOMIAL ACCEPTANCE	SAMPLING ERRORS IN HYBRID COMPUTATION	PACM66 445
QUANTIZING AND	SAMPLING OF RANDOM PROCESSES, IMPULSE PROCESSES	FJCC641 545
RANDOM	SAMPLING OF RANDOM PROCESSES, STATIONARY POINT	IFCN664 347
PROCESSES	SAMPLING THEOREM	IFCN664 525
BAND-LIMITED FUNCTIONS AND THE	SAN DIEGO SYMPOSIUM FOR BIOMEDICAL ENGINEERING	IFCN652 143
1964	SAN DIMAS, CALIF., AUG. 8-12, 1965	SIM2641 R31
ACM PROGRAMMING LANGUAGES AND PRAGMATICS CONFERENCE,	SANOS MISSILE RANGE	CACM663
REAL TIME PROGRAMMING AND ATHENA SUPPORT AT WHITE	SARONAS AND PATTERSON	FJCC651 871
OPAOHYAY'S PROOF OF THE DECIPHERABILITY CRITERION OF	A SHORT NOTE ON BANQY	IFCN671 144
THE	SARONAS-PATTERSON AND LEVENSHTAIN THEOREMS	IFCN672 120
	SARE, RULES AND REGULATIONS	SIM2643 R35
	SASP I SUBROUTINES	CACM646 339
SYMBOL MANIPULATION IN FORTRAN -	SATELLITE COMMUNICATIONS	IBMJ654 241
NOISE AND CONVENTIONAL MODULATION FOR MULTIPLE-ACCESS	A COMPARISON OF PSEUDO-N	FJCC66 789
HYBRID COMPUTER	SATELLITE LIFETIME PROGRAM	IFIP652 405
	SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-	SIM8672 105
	SATELLITE TIMES-IN-VIEW	SJCC64 125
	SATELLITES	PACM67 233
	SATISFACTION	IEEC643 272
	SCHEDULEING A VEHICLE BETWEEN	R641-3
	SATURABLE MULTIPATH CORE	
	SATURATION MAGNETIC RECORDING	
251	COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	251

SATURATION	TITLE WORD INDEX	SCIENCE
	A THEORETICAL ANALYSIS OF SATURATION MAGNETIC RECORDING	IBMJ663 233
	DESIGN AND USE OF FAULT SIMULATION FOR SATURN COMPUTER DESIGN	IEEC674 412
ADAPTER	SATURN V LAUNCH VEHICLE DIGITAL COMPUTER AND DATA SAVINGS AND LOAN SYSTEM	FJCC641 501
	AN ON-LINE SCALE	OTMN650 81
	ECONOMIES OF SCALE AND THE IBM SYSTEM 360	MCS864 73
	SCALE APPLICATION OF MICROELECTRONICS	CACM666 435
	SCALE FOR GRAPHS	R656-74
	SCALE INTEGRATED RESISTOR MATRICES	JACM652 259
	SCALE INTEGRATION ON AEROSPACE COMPUTERS	IECC67 91
	SCALE INTEGRATION TECHNOLOGY	IEEC675 558
	SCALE SYSTEMS	FJCC67 65
	SCALE-CHANGING TECHNIQUES /ANALOG COMPUTER SIMULATION	SJCC66 159
	SCALING OF A FUNCTION	IEEC641 41
	SCALING OF DIGITAL DIFFERENTIAL ANALYZERS	JACM641 79
	SCAN STANDARDS FOR CHARACTERS AND SYMBOLS, A SINGLE-SCAN TECHNIQUES FOR THE TRANSLATION OF ARITHMETIC	IEEC654 583
	SCANLASER, THEORETICAL AND OPERATIONAL STUDIES	ACT 66 244
	SCANNED MAGNETIC TAPE TRANSOUCE	JACM642 159
	SCANNER IN THE COMPUTER SIMULATION OF CHARACTER	IBMJ675 502
	SCANNING	IEEC652 196
	SCANNING OPTICAL SYSTEMS	BJCC66 244
	SCANNING SYSTEM CONTROLLED FROM AN ON-LINE CONSOLE	OEIP64 351
	SCANNING SYSTEMS IN THE APPLIED MATHEMATICS DIVISION,	OEIP64 639
	SCANNING TEST WITH 1401	FJCC641 397
	SCANS BY COMPUTER	UCAE66 177
	SCATRAN - A COMPILER FOR THE OHIO STATE UNIVERSITY	CACM640 726
	SCATTERED POINTS	CACM665 358
	SCATTERING INVERSION LAYERS	ICCB644 215
	SCC 6700	TCJB664 383
	SCENE	IBMJ644 410
	SCEPTR, A PROGRAM FOR AUTOMATIC NETWORK ANALYSIS	OTMN660 39
	SCEPTR, AUTOMATIC DIGITAL COMPUTER PROGRAM FOR	OTMN670 35
	SCERT, A COMPUTER EVALUATION TOOL	IBMJ676 627
	SCHEDULE OF CHECKOUT AND MEASURES OF EFFECTIVENESS	IECC67 78
	SCHEDULER	OTMN672 3
	SCHEDULES	IFIP652 365
	SCHEDULES AND EDUCATIONAL INNOVATION	PACM66 161
	SCHEDULES BY COMPUTER	JACM673 439
	SCHEDULING	FJCC641 277
	SCHEDULING A SINGLE SERVICE FACILITY WITH VARIABLE	CAE 65 51
	SCHEDULING A VEHICLE BETWEEN AN ORIGIN AND A DESTINATION	BJCC66 156
	SCHEDULING ALGORITHMS	CACM648 494
	SCHEDULING AND INVENTORY CONTROL	OTMN656 35
	SCHEDULING BY COMPUTER	IFIP652 397
	SCHEDULING MEETINGS WITH A COMPUTER	PACM67 233
	SCHEDULING ON FILE MEMORY OPERATIONS	JACM672 262
	SCHEDULING PROBLEM	OCUH67 4-256
	SCHEDULING PROBLEM	BJCC66 31
	SCHEDULING PROBLEM WITH MULTIPLE CONSTRAINTS	CACM649 534
	SCHEDULING PROBLEMS	SJCC67 9
	SCHEDULING PROGRAM	BJCC66 23
	SCHEDULING PROJECT NETWORKS	TCJ0671 10
	SCHEDULING UNIVERSITY COURSE EXAMINATIONS BY COMPUTER	PACM66 257
	SCHEDULING WITH LIMITED RESOURCES - AN EXPERIMENT IN	IFIP652 395
	SCHEDULING WITH SECTION PREFERENCE	TCJ0671 14
	SCHEMATA	CACM674 225
	SCHEMATA AND SYNTACTIC DESCRIPTIONS OF PICTURES	CACM674 235
	SCHEMATICS	AUS 66 193
	SCHEMATIC THE COMPUTER	CACM679 567
	SCHEME	JACM641 1
	SCHEME FOR DIGITAL SIMULATION MODELING	IFCN642 151
	SCHEME FOR MANIPULATIVE ALGEBRA ON A COMPUTER	BJCC66 138
	SCHEME FOR MULTI-USER ON-LINE OPERATION OF A SMALL	TCJB652 113
	SCHEME FOR THE GALLIUM ARSENIDE-SILICON LIGHT-	CACM667 539
	SCHEME FOR THE SOLUTION OF SYMMETRIC LINEAR SIMULTANE	IFIP652 413
	SCHEME FOR THRESHOLD LOGICAL ELEMENTS	TCJ9674 340
	SCHEMES FOR ITS INSTRUMENTATION	SJCC67 1
	SCHEMES FOR THE SOLUTION OF A SPECIAL CLASS OF DIFFERENTIAL EQUATIONS	IBMJ653 200
	SCHMIDT ANALYSIS OF COINCIDENT-CURRENT MEMORY	TCJ9663 281
	SCHOLARSHIP	IFCN653 282
	SCHOLARSHIP AND THE ACLS	R645-5b
	SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED TEXT	IEEC665 716
	SCHOOL	IEEC651 36
	SCHOOL ALGEBRA WORD PROBLEMS	FJCC651 269
	SCHOOL COMPUTER	CHUM674 123
	SCHOOL DESIGN	FJCC651 399
	SCHOOL DISTRICTS	OTMN672 34
	SCHOOL MATHEMATICS	FJCC641 591
	SCHOOL OF TOMORROW	TCB9653 97
	SCHOOL SCHEDULING PROGRAM	CAE 65 123
	SCHOOL STUDENTS	CAE 65 204
	SCHOOL TIME TABLES BY ELECTRONIC COMPUTER	PACM66 7
	SCHOOL TIME-TABLES	OTMN665 41
	SCHOOL TIMETABLES	TCJ0671 14
	SCHOOL TIMETABLES MATRIX REDUCTION	PACM64 K1.3
	SCHOOLS	BIT 642 136
	SCHOOLS	AUS 66 363
	SCHOOLS	CACM643 163
	SCHOOLS	CACM665 349
	SCI CONTINUOUS SYSTEM SIMULATION LANGUAGE (CSSL)	BJCC66 16
	SCIENCE	OTMN645 77
	SCIENCE	CAE 65 137
	SCIENCE	TCB1671 25
	SCIENCE	SIM9676 281
	SCIENCE	IAPS62 79
	SCIENCE	IAPS62 99
	SCIENCE	CAN 64 3
	SCIENCE	PACM65 8
	SCIENCE	ICCB653 193
	SCIENCE	TCB9653 99
	SCIENCE	BIT 661 66



	THE USES OF COMPUTERS IN SCIENCE	SCAM669	160
	COMPUTER APPLICATIONS IN POLITICAL SCIENCE	FJCC67	339
	A UNIVERSITY'S EDUCATIONAL PROGRAM IN COMPUTER SCIENCE	CACM671	3
	SOME COMPUTER APPLICATIONS IN POLITICAL SCIENCE	CHUM671	12
	SPECIMEN COURSES IN COMPUTER SCIENCE	TCB1671	43
	MANAGEMENT SCIENCE - ITS PRACTICAL APPLICATION	BJCC66	87
REPORT FROM THE ACM CURRICULUM COMMITTEE ON COMPUTER SCIENCE (CCCS)	SCIENCE (CCCS)	CACM659	543
	POLITICAL SCIENCE AND COMPUTER RESEARCH	CIHR67	90
	STATISTICAL SCIENCE AND INFORMATION TECHNOLOGY	ISS 64	219
PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND TECHNOLOGY	SCIENCE AND TECHNOLOGY	ARIS66	15
INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY	SCIENCE AND TECHNOLOGY	ARIS66	41
INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY	SCIENCE AND TECHNOLOGY	ARIS67	1
PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND TECHNOLOGY	SCIENCE AND TECHNOLOGY	ARIS67	419
	SCIENCE AND THE ADVANCED SOCIETY	CPAU664	14
	COMPUTER SCIENCE AT WEST POINT	DTMN652	32
	COMPUTER SCIENCE AT WEST POINT, PART II	OTMN653	58
EXPERIENCE WITH A FIRST-YEAR COMPUTER SCIENCE COURSE	SCIENCE COURSE	TCB0663	42
	SURVEY OF COMPUTER SCIENCE COURSES	TCB1671	31
	ROYAL MILITARY COLLEGE OF SCIENCE DEMONSTRATION COMPUTER	TC89653	46
	COMPUTER SCIENCE EDUCATION IN AUSTRALIAN UNIVERSITIES	ACJ 671	37
	COMPUTER SCIENCE EDUCATION IN EUROPE	DTMN650	77
SYSTEM OF DOCUMENTS FOR COMMUNICATION IN THE COMPUTER SCIENCE FIELD - A PROPOSED EXPERIMENT USING A NEW S	SCIENCE FIELD - A PROPOSED EXPERIMENT USING A NEW S	ISS 66	185
	COMPUTER SCIENCE IN HIGH SCHOOL MATHEMATICS	PACM66	7
ON THE STATUS OF COMPUTER SCIENCE IN U.S., CANADIAN AND MEXICAN UNIVERSITIES	SCIENCE IN U.S., CANADIAN AND MEXICAN UNIVERSITIES	AUS 66	501
ROYAL MILITARY COLLEGE OF SCIENCE LOGIC TUTOR	SCIENCE LOGIC TUTOR	TC89653	29
	INTELLIGENCE - THE SCIENCE OF INTELLIGENCE	CDIN63	481
INTEGRATING COMPUTERS INTO BEHAVIORAL SCIENCE RESEARCH	SCIENCE RESEARCH	FJCC651	527
COMPUTERS AND SOCIAL SCIENCE, A REVIEW ARTICLE	SCIENCE, A REVIEW ARTICLE	CHUM674	143
	SOVIET COMPUTER SCIENCE, REVISITED	PACM65	225
	INFORMATION AND PREDICTION IN HUMAN SCIENCES	IAPS62	255
THE USE OF MATHEMATICS IN THE BEHAVIORAL SCIENCES	SCIENCES	NLAC63	67
THE NEED FOR COMPATIBILITY IN THE BIOLOGICAL SCIENCES	SCIENCES	ISC 64	3
A PROPOSED ACADEMIC PROGRAM IN THE COMPUTER SCIENCES	SCIENCES	PACM64	L1.1
	SIMULATION IN LIFE SCIENCES	SIM2643	31
A BIBLIOGRAPHY ON COMPUTERS IN THE LIFE SCIENCES	SCIENCES	SIM2643	38
	LOGIC FOR THE COMPUTER SCIENCES	CACM644	216
	NEW MATHEMATICAL METHODS IN THE LIFE SCIENCES	CIBR651	33
	DATA ANALYSIS IN THE SOCIAL SCIENCES	FJCC651	533
PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES	SCIENCES	SJCC66	411
	OPTICAL PROCESSING IN MEDICAL SCIENCES	CPAU667	14
	NEEDS IN THE HEALTH SCIENCES	EIH 67	13
OF MATHEMATICAL MACHINES OF THE POLISH ACADEMY OF SCIENCES	SCIENCE	INSTITUTE	ICB643
DIGITAL COMPUTER FOR EDUCATION IN THE MATHEMATICAL SCIENCES	SCIENCE	IMPLICATIONS OF THE	CACM669
MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGICAL AND SOCIAL SCIENCES	SCIENCE	ROBOT DATA SCREENING, A SOLUTION TO MUL	CACM667
INFORMATION TECHNOLOGY AND THE INFORMATION SCIENCES - 'WITH FORKS AND HOPE'	SCIENCE (MEDLARS)	EIH 64	277
	HEALTH SCIENCES AND MEDICINE	EIH 64	111
COMPUTERS, THE PHYSICAL SCIENCES CURRICULA IN COLLEGES AND UNIVERSITIES	SCIENCE CURRICULA IN COLLEGES AND UNIVERSITIES	FJCC652	17
	STATUS OF COMPUTER SCIENCES DATA PROCESSING	CACM644	225
	SPACE SCIENCES DATA PROCESSING	DTMN67N	30
	THE COMPUTER SCIENCES IN COLLEGES AND UNIVERSITIES	CAE 65	156
	THE COMPUTER SCIENCES PROGRAM AT PURDUE UNIVERSITY	PACM64	L1.2
COMPUTER APPLICATIONS IN MEDICINE AND THE BIOLOGICAL SCIENCES, BIBLIOGRAPHY II	SCIENCE, BIBLIOGRAPHY II	PACM64	K1.3
COMPUTER-MADE PERSPECTIVE MOVIES AS A SCIENTIFIC AND COMMUNICATION TOOL	SCIENTIFIC AND COMMUNICATION TOOL	CACM643	169
	THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION	ISC 64	35
	THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION	NCIR65	27
ERNMENT IN THE ANNOUNCEMENT AND DISSEMINATION OF ITS SCIENTIFIC AND TECHNICAL INFORMATION /E FEDERAL GOV	SCIENTIFIC AND TECHNICAL INFORMATION /E FEDERAL GOV	MIS165	37
AN INTERNATIONAL SYSTEM FOR EVALUATED, COMPRESSED, SCIENTIFIC AND TECHNICAL KNOWLEDGE	SCIENTIFIC AND TECHNICAL KNOWLEDGE	NCIR67	1
COMMON WORDS AS DISCRIMINATORS OF SUBJECT CONTENT IN SCIENTIFIC AND TECHNICAL PROSE	SCIENTIFIC AND TECHNICAL PROSE	/ORDER PATTERNS OF	SAMD64
	ON-LINE SCIENTIFIC APPLICATION	OLCS65	152
MS IN A LARGE COMPUTER ENVIRONMENT	SMALL SCIENTIFIC COMPUTERS VERSUS DATA COMMUNICATIONS SYSTEM	CAHR64	65
	DESIGN OF A GENERAL PURPOSE SCIENTIFIC COMPUTING	CPAU642	26
	LARGE SCIENTIFIC COMPUTING FACILITY	OTMN641	29
	SPACECRAFT COMPUTERS FOR SCIENTIFIC DATA FILES	IFIP65I	283
	THE LARGE SCIENTIFIC INFORMATION SYSTEMS	DTMN679	63
COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC JOB SHOP	SCIENTIFIC MATERIAL	IEEP660	1734
AUTOMATIC SUBJECT RECOGNITION IN SCIENTIFIC PAPERS, AN EMPIRICAL STUDY	SCIENTIFIC PAPERS, AN EMPIRICAL STUDY	DTMN651	42
ON THE ROLE OF INFORMATION THEORY IN CERTAIN COMPUTERS AND SCIENTIFIC PERIODICALS	SCIENTIFIC PERIODICALS	FJCC66	149
	THE SCIENTIFIC PROGRAM OF IFIP CONGRESS 65	JACM654	490
MATHEMATICS FOR UNDERGRADUATE COMPUTER SCIENTISTS	SCIENTISTS	AEP 65	27
INFORMATION PRACTICES OF INTELLIGENCE ANALYSTS AND OF SCIENTISTS /AND THE JUNGLE - A COMPARISON OF THE I	SCIENTISTS AND ENGINEERS /AND THE JUNGLE - A COMPARISON OF THE I	IAPS62	15
STEPS TOWARD STUDIES OF THE INFORMATIONAL BEHAVIOR OF SCIENTISTS' REQUIREMENTS	SCIENTISTS' REQUIREMENTS	IFIP652	313
	A SCOPE TEXT EDITING PROGRAM	CPAU673	20
	STATE OF THE ART IN SCOTLAND	CACM669	662
FUTURE SCRATCH-PAO MEMORIES	SCRATCH-PAO MEMORIES	ISS 66	307
IMPACT OF SCRATCHPAOS IN DESIGN, MULTI-FUNCTIONAL SCRATCHPAO MEMORIES AT HONEYWELL, PAST, PRESENT AND	SCRATCHPAO MEMORIES AT HONEYWELL, PAST, PRESENT AND	ACT 66	117
A HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAO MEMORIES IN THE BURROUGHS B8500	SCRATCHPAO MEMORY	TCB9652	47
AN EXPERIMENTAL SIXTY-FIVE NANOSECOND THIN FILM SCRATCHPAO MEMORY SYSTEM	SCRATCHPAO MEMORY SYSTEM	IEEC664	452
MEMORIES IN THE BURROUGHS B8500	SCRATCHPAO ORIENTED DESIGNS IN THE RCA SPECTRA 70	FJCC651	679
	COMPUTERS IN MULTIPHASIC SCREENING	FJCC651	661
N THE BIOLOGICAL AND SOCIAL SCIENCES	ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE PROBLEMS I	FJCC66	315
LINE MEDIA TRANSCRIPTIONS	SCRIBE - A MULTI-PURPOSE TIME-SHARED SYSTEM FOR OFF-	FJCC651	649
TECHNIQUE FOR USING THIN MAGNETIC FILMS AS A PHASE SCRIPT MEMORY ELEMENT	SCRIPT MEMORY ELEMENT	FJCC651	667
TREATING HIERARCHICAL DATA STRUCTURES IN THE SOC TIME-SHARED DATA MANAGEMENT SYSTEM (TOS)	SOC TIME-SHARED DATA MANAGEMENT SYSTEM (TOS)	FJCC651	661
	THE SOC TIME-SHARING SYSTEM, PART 1	CIBR651	339
DF INFORMATION	THE SOC TIME-SHARING SYSTEM, PART 2	CACM667	529
PROGRESS REPORT ON THE SYSTEM DESCRIPTIVE LANGUAGE (SOL II)	SOI-5, AN ADVANCED SYSTEM FOR SELECTIVE DISSEMINATION	AUS 66	380
	THE 925 AND 92 FROM SOS	SYSTEMS LEVEL DESIGN AUTOMATION, A	IECC67
	THE SIGMA 7 FROM SOS	DTMN640	28
	THE SOS SIGMA 5	OTMN640	34
	THE SOS SIGMA 7, A REAL-TIME, TIME-SHARING COMPUTER	PACM64	L2.2
	THE SEAC	IECC67	131
		OTMN647	61
		DTMN663	53
		DTMN67I	62
		FJCC66	31
		OTMN649	47

DISCRETE SEQUENTIAL SEARCH IFCN652 159  
 THE SEARCH FOR GENERALITY IFIP651 17  
 USE OF MULTIWRITE FOR GENERAL PROGRAMMABILITY OF SEARCH MEMORIES JACM663 369  
 A HARDWARE INTEGRATED GENERAL PURPOSE COMPUTER-SEARCH MEMORY FJCC641 159  
 A 300 NANOSECOND SEARCH MEMORY R643-28  
 AN INSTABILITY IN THE FIBONACCI AND GOLDEN SECTION SEARCH METHODS BIT 654 284  
 TIME-SHARED INFORMATION SYSTEMS, MARKET ENTRY IN SEARCH OF A POLICY FJCC67 513  
 TECHNIQUES INFORMATION SEARCH OPTIMIZATION AND ITERATIVE RETRIEVAL FJCC651 293  
 AN ALGORITHMIC SEARCH PROCEDURE FOR PROGRAM GENERATION SJCC67 657  
 TWO NEW DIRECT MINIMUM SEARCH PROCEDURES FOR FUNCTIONS OF SEVERAL VARIABLES SJCC64 195  
 USER CONTROLLED SEARCH STRATEGIES NCIR67 141  
 THE DIRECT ACCESS SEARCH SYSTEM R642-16  
 A SEARCH TECHNIQUE FOR QUASI-PERFECT CODES IFCN661 94  
 FILE ORGANIZATION AND SEARCH TECHNIQUES ARIS66 107  
 PARAMETER OPTIMIZATION BY RANDOM SEARCH USING HYBRID COMPUTING TECHNIQUES FJCC66 191  
 PROBLEMS SEQUENTIAL SEARCH, A METHOD FOR SOLVING CONSTRAINED OPTIMIZATION JACM651 71  
 SOLAR SYSTEM I, A GENERAL METHOD FOR ORGANIZING AND SEARCHING FILES THE NCIR66 243  
 STATISTICAL ASSOCIATION METHODS FOR SIMULTANEOUS SEARCHING OF MULTIPLE DOCUMENT COLLECTIONS SAM064 237  
 LINEAR VS. INVERTED FILE SEARCHING ON SERIAL ACCESS MACHINES CAIT65 122  
 MERGE, A CURRENT-AWARENESS AND RETROSPECTIVE SEARCHING SYSTEM FOR TECHNICAL DOCUMENTS NCIR64 61  
 RANDOMIZED BINARY SEARCHING WITH TREE STRUCTURES CACM643 163  
 COMPUTER LAW SEARCHING, PROBLEMS FOR THE LAYMAN DTMN670 38  
 OF TREND SEASONAL ADJUSTMENT AND FORECASTING IN THE PRESENCE TCJ0672 143  
 SEASONAL ADJUSTMENT BY ELECTRONIC COMPUTERS AUS 66 19  
 SEASONAL TEMPERATURE VARIATION OF SOIL BIT 672 145  
 A REAL TIME MULTICOMPUTER SYSTEM FOR TRAIN SEAT RESERVATION IFCP652 320  
 CONTROLLING BEA SEAT RESERVATIONS TCBO661 48  
 FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT METHOD AN ALGORITHM TCJ8651 66  
 ON THE SECOND GOLDBACH CONJECTURE BIT 661 48  
 CONVERGENCE PROBLEMS IN MAEHLI'S SECOND METHOD JACM652 181  
 CONVERGENCE PROBLEMS IN MAEHLI'S SECOND METHOD, PART II JACM661 138  
 LIVING SOME CALCULUS OF VARIATIONS PROBLEMS, PART I - SECOND ORDER METHODS /RECT NUMERICAL METHODS FOR SO TCJ9662 205  
 CONTINUOUS SYSTEM VARIABLES IN THE OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS WITH ZEROS DISC SJCC64 181  
 RESALE MARKET SECOND-GENERATION COMPUTERS LIVE AGAIN - IN THE CPAU679 24  
 RIVATIVE IS PRESENT A NEW METHOD OF SOLVING SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST OE TCJ8664 292  
 THEIR RELATIONSHIP TO SYSTEM PERFORMAN/ FIRST- AND SECOND-ORDER FERRITE MEMORY CORE CHARACTERISTICS AND IECC664 485  
 OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR SECOND-ORDER SYSTEMS THE SYNTHESIS OF R655-62  
 COMPUTERS A REVOLUTION IN SECONDARY EDUCATION CPAU673 23  
 COMPUTING IN SECONDARY KEY RETRIEVAL USING AN IBM 7090-1301 SYSTEM CACM654 243  
 COMPUTER PROGRAMMING COURSES IN SECONDARY SCHOOLS OTMN645 77  
 A GENERAL-PURPOSE FILE SYSTEM FOR SECONDARY SCHOOLS CAE 65 137  
 AUTOMATED SECONDARY STATE ASSIGNMENT FOR SEQUENTIAL MACHINES IECC643 193  
 AN ALGORITHM FOR CLASS SCHEDULING WITH SECONDARY STORAGE FJCC651 213  
 AN INSTABILITY IN THE FIBONACCI AND GOLDEN SECONDARY STORAGE MANAGEMENT OTMN65N 24  
 COMPUTER SECTION PREFERENCE CACM679 567  
 TRANSFER OF SPACE AND COMPUTER TECHNOLOGY TO URBAN SECTION SEARCH METHODS BIT 654 284  
 SECURITY SECTIONING AND CLASS SCHEDULING OTMN656 35  
 SYSTEM SECURITY THE FJCC66 523  
 POWER SYSTEM PROBLEMS SECURITY AND PRIVACY, SIMILARITIES AND DIFFERENCES SJCC67 287  
 A METHOD FOR CURVE SECURITY CONSIDERATION IN A MULTI-PROGRAMMED COMPUTER SJCC67 283  
 AN ALTERNATIVE METHOD FOR CONTINUOUS LINE SEEKING AN INTEGRATED DIGITAL COMPUTER APPROACH TO UDCE65 9  
 COMPUTER SYSTEMS SEEKING FROM SCATTERED POINTS TCJ8664 383  
 COMPUTER AUTOMATIC SEGMENTATION AND THE DESIGN OF MULTIPROGRAMMED IFCN642 200  
 ER ALGO/ THE PERFORMANCE OF A SYSTEM FOR AUTOMATIC SEGMENTATION OF PROGRAMS FOR A TWO-LEVEL STORE JACM654 589  
 LETTER RECOGNITION AND THE SEGMENTATION OF PROGRAMS WITHIN AN ALGOL COMPILER (GI TCJ7643 185  
 STATISTICAL ANALYSIS OF PAGED AND THE SEGMENTATION OF RUNNING TEXT CACM65N 671  
 ANALYTIC DESIGN OF A DYNAMIC LOOK AHEAD AND PROGRAM SEGMENTED COMPUTER SYSTEMS IFCN663 246  
 ACCESSSES TO A S/ ADVANTAGES OF A SYSTEM UTILIZING SEGMENTING SYSTEM FOR MULTIPROGRAMMING COMPUTERS /E IECC666 855  
 ANALOG COMPUTATION SELECTABLE BANKS OF MEMORY OVER MULTIPLEXING COMPUTER PACM66 229  
 ERROR CURVES FOR LANCZOS' \*SELECTED POINTS' METHOD R656-75  
 LEARNING, AND RELATED STUDIES ON THEORIES AND TE/ SELECTED REFERENCES ON HEURISTIC PROGRAMMING, MACHINE SIM9671 21  
 FOR COMPUTER INDEXING SELECTED WORDS IN FULL TITLE (SWIFT), A NEW PROGRAM TCJ8664 372  
 SORTING BY REPLACEMENT SELECTED CAHR64 189  
 CORRECTION TO 'AN ALGORITHM FOR SELECTING AN OPTIMAL SET OF DIAGNOSTIC TESTS' CAIT65 139  
 AN ALGORITHM FOR SELECTING AN OPTIMUM SET OF DIAGNOSTIC TESTS CACM672 89  
 PROBLEM-ORIENTED PROGRAMMING SYS/ AN ALGORITHM FOR SELECTING AND SEQUENCING STATEMENTS AS A BASIC FOR A IECC656 797  
 DYNAMIC LASER WAVELENGTH SELECTION IECC655 706  
 THE PRACTICE OF COMPUTER SELECTION PACM66 335  
 INFORMATION PROCESSING SYSTEMS FOR DIAGNOSIS AND ACTION SELECTION IBMJ664 346  
 THE RECRUITMENT, SELECTION DTMN672 22  
 IN A BANK SELECTION AND DEVELOPMENT OF SYSTEMS ANALYSTS ISS 64 141  
 SYSTEM THE SELECTION AND TRAINING OF MEN AND WOMEN PROGRAMMERS AUS 66 505  
 A METHOD OF PROCESSOR SELECTION FOR INTERRUPT HANDLING IN A MULTIPROCESSOR CPAU654 23  
 AUTOMATED BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATED THREAT-DIAGNOSIS SYSTEM IECP660 1812  
 A THRESHOLD SELECTION LANGUAGE ISS 64 169  
 TRANSFER ELEMENT SELECTION OF DEFORMABLE FILMS AS AN INFORMATION PACM67 311  
 A METHOD FOR THE SELECTION OF PRIME IMPLICANTS ISS 64 415  
 METHODS OF SELECTION OF QUOTIENT DIGITS DURING DIVISION IECC662 205  
 EVALUATION AND SELECTION OF VARIABLES IN PATTERN RECOGNITION IFIP652 444  
 THE VALIDITY OF BASING COMPUTER SELECTIONS ON BENCHMARK RESULTS COIN66 92  
 SOI-5, AN ADVANCED SYSTEM FOR SELECTIVE DISSEMINATION OF INFORMATION CPAU661 22  
 CH TO EFFECTIVE COMMUNICATION SELECTIVE DISSEMINATION OF INFORMATION - A NEW APPROA PACM64 L2.2  
 UENCED LOGICAL SIMULATION BASED ON CIRCUIT DELAY AND SELECTIVE TRACING OF ACTIVE NETWORK PATHS TIME-SEQ CAIT65 129  
 THE BUSH RAPID SELECTOR OTMN656 56  
 THAT MAN FROM EDP - A SELF ANALYSIS AUS 66 510  
 ON THE DESIGN AND TESTING OF SELF DIAGNOSABLE COMPUTERS IECC67 14  
 A SELF ORGANIZING PROGRAM FOR DESCRIBING CONCEPTS PACM65 101  
 SHARING FILE PROCESSING USING A CROSS-INDEX FILE AND SELF-CHECKED COMPUTATION USING RESIDUE ARITHMETIC IECP660 1920  
 A SELF-DEFINING ENTRIES /MANAGEMENT SYSTEM FOR TIME- SJCC66 79  
 SELF-DIAGNOSABLE COMPUTER FJCC651 1773  
 ON COMPUTER SELF-DIAGNOSIS, PART I - EXPERIMENTAL STUDY OF A IECC666 873  
 ON COMPUTER SELF-DIAGNOSIS, PART II - GENERALIZATIONS AND DESIGN IECC666 882  
 GENERATION AND ASYMMETRY OF SELF-DUAL THRESHOLD FUNCTIONS IECC652 125  
 FREE RECALL OF SELF-EMBEDDED ENGLISH SENTENCES IFCN643 292  
 USE OF IMBEDDED PATTERNS AND CANONICAL FORMS IN A SELF-IMPROVING PROBLEM SOLVER THE PACM67 211  
 THE SELF-JUDGMENT METHOD OF CURVE FITTING CACM658 518  
 BISMUTH EFFECT OF THE SELF-MAGNETIC FIELD ON GALVANOMAGNETIC EFFECTS IN IBMJ643 291  
 A MATHEMATICAL APPROACH TO PATTERN RECOGNITION AND SELF-ORGANIZATION COIN63 139  
 PREREQUISITES OF SELF-ORGANIZATION COIN63 381



SELF-ORGANIZATION	TITLE WORD INOEX	SEQUENTIAL
A DISCUSSION OF ARTIFICIAL INTELLIGENCE AND RECOGNITION PREPROCESSING	SELF-ORGANIZATION, MEANING AND MEANS	AIC 645 110
	ISOQATA - A SELF-ORGANIZING PROGRAM FOR THE DESIGN OF PATTERN	ISS 64 459
	AN OPTICAL SELF-ORGANIZING RECOGNITION SYSTEM	IFIP652 329
A DESIGN THEORY OF RECOGNITION FUNCTIONS IN AN APPROACH TO SIMPLE PROGRAMMING	SELF-ORGANIZING SYSTEMS	OEIP64 535
	SELF-REPAIRING COMPUTERS	IEEC651 44
	SELF-REPRODUCING UNIVERSAL AUTOMATA	IEEC67 50
	SELF-TAUGHT	IFCN662 177
	SELF-MODIFYING PROGRAMS	CPAU670 30
	A SEMANTIC MODEL FOR A LANGUAGE PROCESSOR	TCJ8653 244
AUTOMATIC THEOREM PROVING WITH RENAMABLE AND IN A COMPILER - COMPILER	SEMANTIC PROBLEMS OF MACHINE TRANSLATION	PACM67 323
	SEMANTIC RESOLUTION	IFIP651 65
	SEMANTICS FOR COMPUTER LANGUAGES AND ITS APPLICATION	CACM674 687
	SEMANTICS FOR MULTIPROGRAMMED COMPUTATIONS	CACM661 3
	SEMANTICS FOR PROGRAMMING LANGUAGES	CACM663 143
ADDRESSING FILTERS	SEMI-CONDUCTOR MEMORY SYSTEM	IFIP652 435
	A SEMI-PERMANENT MEMORY UTILIZING CORRELATION	FJCC651 1053
	THE USE OF SEMI-RECURSIVE POLYNOMIALS IN THE DESIGN OF NUMERICAL	FJCC641 17
	THE 2'S COMPLEMENT AND OTHER SEMI-SYSTEMATIC BINARY CODES	FJCC65 549
CIRCUITS	BIPOLAR SEMICONDUCTOR	IEEC664 603
	THE SYSTEM SEMICONDUCTOR INTERFACE WITH COMPLEX INTEGRATED	FJCC67 510
	SEMICONDUCTOR SURFACE, WITH APPLICATION TO SILICON	FJCC66 135
ERS AND SPATIAL FILTERS	SEMICONDUCTOR TECHNOLOGY TO COHERENT OPTICAL TRANSDUC	IBMJ645 496
	SEMICONDUCTORS	OEIP64 221
	SEMICONDUCTORS	IBMJ642 141
	SEMICONDUCTORS	IFIP651 99
EFFECTS ON SURFACE CONDUCTION IN PASSIVATED SILICON STRUCTURES OF THE GROUP V SEMIMETALS AND THE IV-VI	SEMICONDUCTORS CHEMICAL AND AMBIENT	IBMJ644 422
	SEMICONDUCTORS CRYSTAL CHEMISTRY AND BAND	IBMJ643 215
	SEMIGROUP ASSOCIATED WITH AUTOMATA	CDIN63 230
	SEMIGROUP THEORY AND CONTROL THEORY	IFIP651 157
CRYSTAL CHEMISTRY AND BAND STRUCTURES OF THE GROUP V	SEMIMETALS	IBMJ643 285
	SEMIMETALS AND THE IV-VI SEMICONDUCTORS	IBMJ643 215
	SEMINAR IN AOP	TCB2662 37
	SEMINAR IN CHICAGO	DTM679 09
	SEMINAR ON THE TEACHING OF COMPUTATIONAL SCIENCE	ICB8653 193
	SEMINAR, A REPORT	CHUM662 34
	SEMIOTICS AND PROGRAMMING LANGUAGES	CACM663 139
	SEMI-RANDOM ACCESS MEMORY	OEIP64 567
	SENSE AMPLIFIER EMPLOYING TUNNEL DIODE DISCRIMINATORS	R643-29
	SENSE AND PORT-A-PUNCH PROGRAMMING INPUTS	CACM640 722
N STANDARD, CHARACTER STRUCTURE AND CHARACTER PARITY	SENSE FOR PARALLEL-BY-BIT DATA COMMUNICATION IN THE A	CACM669 095
STANDARD - CHARACTER STRUCTURE AND CHARACTER PARITY	SENSE FOR SERIAL-BY-BIT DATA COMMUNICATION IN THE A	CACM659 533
MEMORIES	SENSE SIGNALS IN LARGE-SCALE MAGNETIC THIN FILM	IEEC664 468
	SENSITIVE FLIP-FLOPS	SJCC67 757
	SENSITIVE LANGUAGES	IFCN666 563
	SENSITIVITIES BY THE STATE VARIABLE APPROACH	SIM8676 337
	SENSITIVITIES PROGRAM	CACM660 855
	SENSITIVITY CONSTRAINED OPTIMAL CONTROL SYNTHESIS	IBMJ674 427
	SENSITIVITY FUNCTIONS ON A HIGH-SPEED ITERATIVE ANALD	IEEC672 140
	SENSITIVITY OF DYNAMIC SYSTEMS TO PARAMETERS WHICH	IEEC656 890
	SENSITIVITY REQUIREMENTS	R671-6
	SENSDR	OEIP64 451
	SENTENCE WELLFORMEDNESS	ICCB662 69
	SENTENCES	IFCN643 292
	SENTENCES ABOUT RELATIONS BETWEEN LINE DRAWINGS	PACM65 162
	SENTENCES WITH RESPECT TO A TRANSFORMATIONAL GRAMMAR	IFIP652 528
	SEPARABILITY AND WORD GROUPING	PACM66 513
	SEPARABLE PARTIAL DIFFERENTIAL EQUATIONS /THOOS FOR	TCJ8652 150
	SEPARABLE PROGRAMMING	TCJ8664 344
IQUE FOR ORDINARY DIFFERENTIAL EQUATIONS WITH WIDELY DIGITAL TIME-DOMAIN ANALYSIS OF SYSTEMS WITH WIDELY	SEPARATED EIGENVALUES A NUMERICAL INTEGRATION TECHN	IBMJ675 537
STEAM OXIDATION OF SILICON	SEPARATED POLES	JACM652 286
	SEPARATION OF THE LINEAR AND PARABOLIC TERMS IN THE	IBMJ663 198
	SEPTEMBER 1964 IFIP WORKING CONFERENCE	IFIP652 438
	SEQUEL	DTM6654 65
	SEQUENCE	BIT 654 246
	SEQUENCE AN ALGORITHM FOR	TCJ9662 188
	SEQUENCE TRANSFORMATIONS	IEEC664 560
	SEQUENCE WITH AN APPLICATION TO THE STORAGE ALLOCATIO	IFIP652 434
N PROBLEM	SEQUENCES	JACM652 151
	SEQUENCES	IFCN666 602
	SEQUENCES	JACM671 128
	SEQUENCES	JACM674 720
	SEQUENCES ON	JACM664 547
	SEQUENCES A COMPARISON	IEEC672 151
	SEQUENCES BY A FINITE AUTOMATON	IFCN665 521
	SEQUENCES FOR SEQUENTIAL MACHINES	R653-32
	SEQUENCES OF CORRELATED CHARACTERS	CACM654 229
	SEQUENCES OF OPERATORS AND ISOMORPHIC MAPPINGS	CACM647 415
USE OF A CONDITIONAL BASE NUMBER SYSTEM FOR ENCODING	SEQUENCES, BOOLEAN FUNCTIONS AND THEIR RESYNCHRONIZIN	IEEC666 898
PROGRAMMING ANALYSIS OF VARIANCE BY	SEQUENCING FABRICATION	IBMS653 225
G PROPERT/ CONVOLUTIONAL TRANSFORMATIONS OF BINARY	SEQUENCING (LOTIS)	IEEC644 439
AND ASSEMBLY OPERATIONS, PART 5, PRODUCTION ORDER	SEQUENCING ALGORITHMS IN SIMULATION LANGUAGES	IFIP652 414
LANGUAGE FOR DESCRIBING MACHINE LOGIC, TIMING, AND	SEQUENCING CONTROL FABRICATION AND	IBMS653 241
STRUCTURE OF	SEQUENCING OF THE AMERICAN STANDARO CODE FOR INFORMAT	CACM646 333
ASSEMBLY OPERATIONS, PART 6, PARAMETER VALUES FOR	SEQUENCING OF THE ASCII IN SERIAL-BY-BIT DATA	CACM648 483
ION INTERCHANGE/ PROPOSED AMERICAN STANDARO - BIT	SEQUENCING STATEMENTS AS A BASIC FOR A PROBLEM-ORIENT	PACM66 305
TRANSMISSION COMMENTS ON BIT-	SEQUENTIAL ALGORITHMS OF OPTIMIZATION AND THEIR	IFIP651 165
ED PROGRAMMING SYS/ AN ALGORITHM FOR SELECTING AND	SEQUENTIAL ANALOG TO DIGITAL CONVERTERS WITHOUT SAMPL	IFCN654 451
APPLICATIONS E-HOLD AN INTERMEDIATE VALUE THEOREM FOR	SEQUENTIAL ANALOG-DIGITAL COMPUTER (SAOC)	FJCC651 915
	SEQUENTIAL ARRANGEMENTS OF LARGE NUMBERS OF RECORDS	IFIP651 255
TRANSLATION	SEQUENTIAL CIRCUIT FOR ALGEBRAIC STATEMENT	IEEC642 102
	SEQUENTIAL CIRCUITS	IEEC645 549
	SEQUENTIAL CIRCUITS	JACM651 141
	SEQUENTIAL CIRCUITS	IEEC652 148
	SEQUENTIAL CIRCUITS	R654-46
	SEQUENTIAL CIRCUITS	IEEC665 740
	SEQUENTIAL CIRCUITS AND ARITHMETIC SEQUENCES	IEEC672 151
ORKS	SEQUENTIAL CIRCUITS AND CARRY LEADS IN ITERATIVE NETW	R644-48
	SEQUENTIAL CIRCUITS AND MACHINES	R663-29
	SEQUENTIAL CIRCUITS AND THEIR INVERSES	IEEC664 586
	SEQUENTIAL CIRCUITS BY CONFLUENCE SETS	IEEC643 226

REMARKS ON THE ALGEBRAIC THEORY OF	SEQUENTIAL	CIRCUITS FOR RELAYS (FRENCH)	ICCB672	87
AND MACHINE LEARNING	SEQUENTIAL	DECISION APPROACH TO PATTERN RECDGNITION	IFCN666	549
USE OF ORTHOGONAL SIGNALING IN	SEQUENTIAL	DECISION FEEDBACK	IFCN675	509
THE GAUSSIAN CHANNEL	SEQUENTIAL	DECISION FEEDBACK ON COMMUNICATION OVER	IFCN651	80
TIONS WITH MOVING BOUND/	SEQUENTIAL	DECISION PROBLEMS INVOLVING PARABOLIC EQUA	TCJ9663	294
NORMAL NOISE, I	THE	ESTIMATION AND DETECTION OF SIGNALS IN	IFCN644	512
NORMAL NOISE, II	THE	ESTIMATION AND DETECTION OF SIGNALS IN	IFCN651	1
OF FINITE AUTOMATA	SEQUENTIAL	FUNCTIONS AND LINEAR SEQUENTIAL MACHINES	IEEC653	376
ON STATE ASSIGNMENTS AND	SEQUENTIAL	LOGIC AND ITS APPLICATION TO THE SYNTHESIS	IEEC656	786
A STUDY OF FEEDBACK AND ERRORS IN	SEQUENTIAL	MACHINE DECOMPOSITION FROM S.P. PARTITIONS	R656-72	
SECONDARY STATE ASSIGNMENT FOR	SEQUENTIAL	MACHINES	R643-21	
SOME TECHNIQUES OF STATE ASSIGNMENT FOR SYNCHRONOUS	SEQUENTIAL	MACHINES	IEEC643	193
TIME-VARYING	SEQUENTIAL	MACHINES	IEEC645	507
ON THE LINEARITY OF AUTONOMOUS	SEQUENTIAL	MACHINES	R646-68	
DERIVATION OF OPTIMUM TEST SEQUENCES FOR	SEQUENTIAL	MACHINES	IEEC646	673
SEQUENTIAL FUNCTIONS AND LINEAR	SEQUENTIAL	MACHINES	R651-4	
ENUMERATION OF STRONGLY CONNECTED	SEQUENTIAL	MACHINES	R653-32	
MINIMAL SHIFT-REGISTER REALIZATIONS OF	SEQUENTIAL	MACHINES	IEEC653	376
TWO TESTS FOR THE LINEARITY OF	SEQUENTIAL	MACHINES	IFCN654	377
CODE TRANSFORMATION IN	SEQUENTIAL	MACHINES	IEEC655	688
ON THE LINEARITY OF	SEQUENTIAL	MACHINES	IEEC656	781
REALIZATION OF INPUT-OUTPUT RELATIONS BY	SEQUENTIAL	MACHINES	IEEC656	822
LINEARITY OF	SEQUENTIAL	MACHINES	IEEC661	21
INTERNAL STATE ASSIGNMENTS FOR ASYNCHRONOUS	SEQUENTIAL	MACHINES	JACM661	33
ANALYSIS OF ITERATIVE NOR AUTONOMOUS	SEQUENTIAL	MACHINES	IEEC663	337
EQUIVALENCES BETWEEN PROBABILISTIC AND DETERMINISTIC	SEQUENTIAL	MACHINES	IEEC664	551
DESIGN OF DIAGNOSABLE	SEQUENTIAL	MACHINES	IEEC664	569
ON SINGLE-LOOP REALIZATIONS OF	SEQUENTIAL	MACHINES	IFCN665	469
PERIODIC DECOMPOSITION OF	SEQUENTIAL	MACHINES	SJCC67	713
OPTIMIZATION OF REDUCED DEPENDENCIES FOR SYNCHRONOUS	SEQUENTIAL	MACHINES	IFCN673	292
GNMENTS FOR REDUCING THE NUMBER OF DELAY ELEMENTS IN	SEQUENTIAL	MACHINES	JACM674	666
SOME BOUNDS ON THE STORAGE REQUIREMENTS OF	SEQUENTIAL	MACHINES	IEEC676	835
DESIGN OF	SEQUENTIAL	MACHINES AND TURING MACHINES	IFCN673	223
CORRECTION TO 'LINEARITY OF	SEQUENTIAL	MACHINES WITH FAULT-DETECTION CAPABILITIES	JACM673	478
CORRECTION TO 'LINEARITY OF	SEQUENTIAL	MACHINES'	IEEC674	473
'SOME TECHNIQUES OF STATE ASSIGNMENT FOR SYNCHRONOUS	SEQUENTIAL	MACHINES'	IEEC665	749
STATE-LOGIC RELATIONS FOR AUTONOMOUS	SEQUENTIAL	MACHINES'	IEEC666	925
FINITE-MEMORY-SPAN COVERS OF INCOMPLETELY SPECIFIED	SEQUENTIAL	NETWORKS	IEEC651	61
THE REALIZABILITY OF SPECIAL CLASSES OF AUTONOMOUS	SEQUENTIAL	NETWORKS	IEEC652	542
NUMBER OF INTERNAL STATES IN INCOMPLETELY SPECIFIED	SEQUENTIAL	NETWORKS	IFIP652	521
THE REALIZABILITY OF SPECIAL CLASSES OF AUTONOMOUS	SEQUENTIAL	NETWORKS'	IEEC656	791
A DYNAMIC PROGRAMMING APPROACH TO	SEQUENTIAL	OPERATIONS IN DIGITAL PICTURE PROCESSING	IEEC653	350
A QUEUING THEORY MODEL	SEQUENTIAL	PATTERN RECOGNITION	IEEC663	327
THE THEORY OF	SEQUENTIAL	PROCESSING MACHINES (S.P.M.) ANALYZED WITH	JACM664	471
DISCRETE	SEQUENTIAL	RELATIONS	IEEC676	790
OPTIMIZATION PROBLEMS	SEQUENTIAL	SEARCH	JACM662	179
HAZARD DETECTION IN COMBINATIONAL AND	SEQUENTIAL	SEARCH, A METHOD FOR SOLVING CONSTRAINED	IFCN665	435
FEEDBACK IN SYNCHRONOUS	SEQUENTIAL	SWITCHING CIRCUITS	IFCN652	159
TATION OF LOGIC BLOCKS AND THEIR INTERCONNECTIONS IN	SEQUENTIAL	SWITCHING CIRCUITS	JACM651	71
A PARALLEL-	SEQUENTIAL,	STORED-PROGRAM HYBRID SIGNAL PROCESSOR	IBMJ652	90
LINEAR VS. INVERTED FILE SEARCHING ON	SERIAL	ACCESS MACHINES	IEEC663	334
	SERIAL	ARITHMETIC TECHNIQUES	IFIP652	349
	SERIAL	COMPILATION AND THE 1401 FORTRAN COMPILER	SIM4651	35
	SERIAL	READER-PUNCH WITH NOVEL CONCEPTS	CAIT65	122
- CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR	SERIAL-BY-BIT	DATA COMMUNICATION IN THE AMERICAN STAN	FJCC651	715
COMMENTS ON BIT-SEQUENCING OF THE ASCII IN	SERIAL-BY-BIT	DATA TRANSMISSION	IBMS651	73
STANDARD CODE FOR INFORMATION INTERCHANGE (ASCII) IN	SERIAL-BY-BIT	DATA TRANSMISSION /G OF THE AMERICAN	SJCC66	507
PROCESSING	SERIAL-MODE	OPERATION AND HIGH-SPEED PARALLEL	CACM659	533
	SERIAL-PARALLEL	COMPUTERS HITAC 5020 AND 5020E	CACM648	483
	SERIES		CACM646	333
A NOTE ON THE REARRANGEMENT OF CHEBYSHEV	SERIES		IFIP652	031
NUMERICAL STUDIES OF THE MOBIUS POWER	SERIES		FJCC641	187
HONEYWELL ADOS TO 200	SERIES		TCJ8653	278
A PEGASUS AUTOMAT COMPILER FOR THE ICT 1900	SERIES		BIT 663	191
INTERACTION BETWEEN TWO INDEPENDENT RECURRENT TIME	SERIES		DTMN67N	78
FDR THE MACHINE CALCULATION OF COMPLEX FOURIER	SERIES		TCB1671	81
OF LINEAR DIFFERENTIAL EQUATIONS IN CHEBYSHEV	SERIES		IFCN672	149
LINEAR ORDINARY DIFFERENTIAL EQUATIONS IN CHEBYSHEV	SERIES			
ANALOG AND DIGITAL COMPUTATION OF FOURIER	SERIES AND INTEGRALS		AN ALGORITHM	R664-50
THE SPECTRA TO	SERIES BY RCA		THE SOLUTION	TCJ8651
FORTRAN SUBROUTINES FOR TIME	SERIES DATA REDUCTION		THE ITERATIVE SOLUTION OF NON-	TCJ7641
CHARACTERISTICS OF THE BRYANT 4000	SERIES OISC FILE			IEEC671
FILE STORAGE AND THE DATA PRODUCTS OISCFILE	SERIES OP F-5020			8
THE ESTIMATION OF THE COEFFICIENTS IN THE CHEBYSHEV	SERIES EXPANSION OF A FUNCTION HAVING A LOGARITHMIC S			DTMN640
NOTE ON ANALYTIC ANGULAR INTEGRATIONS USING	SERIES IN LEGENDRE POLYNOMIALS			34
ELLIOTT MINILDG 'BT'	SERIES INSTRUCTIONAL COMPUTER			CACM643
OF PARABOLIC DIFFERENTIAL EQUATIONS	SERIES METHOD FOR THE NUMERICAL SOLUTION OF A CLASS			153
A FOURIER	SERIES METHODS FOR INTEGRATION			OFA 63
	SERIES OF CHEBYSHEV POLYNOMIALS			29
CONVERSION OF A POWER TO A	SERIES OF EVENTS			DFA 63
A COMPUTER PROGRAM FOR THE STATISTICAL ANALYSIS OF	SERIES REVERSION			52
SOLUTION OF TRANSCENDENTAL EQUATIONS BY	SERIES SOLUTION OF CERTAIN STURM-LIOUVILLE EIGENVALUE			413
PROBLEMS	SERIES WITH VARIABLE COEFFICIENTS BY APPROXIMATE ANAL			157
YTICAL EXPRESSIONS	THE			53
THE SUMMATION OF SOME	SERIES 200 FROM HONEYWELL			179
ON A PROBLEM CONCERNING A CENTRAL STORAGE DEVICE	SERVED BY MULTIPLE TERMINALS			191
A COMPUTING SYSTEM DESIGN FOR USER	SERVICE			181
THE ORGANIZATION OF A DATA LINK COMPUTING	SERVICE			202
PROGRAMMING CONSIDERATIONS FOR A COMPUTING UTILITY	SERVICE			10
RETRIEVAL OPERATIONS AT THE CHEMICAL ABSTRACTS	SERVICE			322
STATISTICS OF HOSPITAL PATIENTS IN THE NATIONAL HEALTH	SERVICE			101
CHOOSING A	SERVICE BUREAU			121
	SERVICE BUREAU INDUSTRY			54
G SYSTEM	SERVICE COMPUTER BASED CHEMICAL INFORMATION PROCESSIN			350
THE CHEMICAL ABSTRACT	SERVICE FACILITY WITH VARIABLE DEMANDS			619
SCHEDULING A SINGLE	SERVICE FOR PHYSICISTS			193
AIODE TYPESETTING IN THE CONTEXT OF AN INFORMATION	SERVICE FOR STOCKBROKERS			22
REAL TIME COMPUTER	SERVICE IN PERFUMERY OPERATES			43
HOW A COMPUTER	SERVICE ON COMMOITY FUTURES			3
A BUREAU				23



	GRASP - A GRAPHIC	SERVICE PROGRAM	PACM67	395
	A GRAPHICAL	SERVICE SYSTEM WITH GRAPHICAL SYNTAX	CACM663	173
COMPUTER OPERATIONS WITH 80TH INTERARRIVAL AND	DESIGN OF	SERVICE TIMES EXPONENTIAL	JACM663	317
	INFORMATION CENTERS AND	SERVICEABILITY FEATURES FOR THE IBM SYSTEM 360	18MJ642	115
	DESIGN OF INFORMATION SYSTEMS AND	SERVICES	ARIS66	305
EVALUATION OF INFORMATION SYSTEMS AND	SERVICES		ARIS67	35
USER EVALUATION OF INFORMATION	SERVICES		ARIS67	63
PERSONS FOR MARKETING DATA PROCESSING EQUIPMENT AND	SERVICES		NCIR67	135
COMMUNICATION	SERVICES - PRESENT AND FUTURE	TRAINING	CPAU669	32
USER APPRAISAL OF AN INFORMATION SYSTEM AND	SERVICES THROUGH A PROGRAM OF JOINT APPLIED RESEARCH		FJCC67	518
	AN INTERACTIVE	SERVING THE NEEDS OF THE INFORMATION RETRIEVAL USER	NCIR66	151
A PULSED PSEUDO-NOISE VHF RADIO	SET	SESSION ON INTERACTIVE SOFTWARE	SJCC67	429
SYSTEM FOR THE AN FYK-1 (V) DATA PROCESSING	SET		OTMN650	85
	COMPUTER-SET	THE INFORMATION PROCESSING	18MJ654	256
	CRITIQUE OF A PROBLEM	SET BOOKS IN SWEDEN	ISS 64	49
PROPOSED AMERICAN STANDARD - CHARACTER	SET FOR INSTRUCTION IN DIGITAL COMPUTER PROGRAMMING		ACT 66	65
CHOOSING A	SET FOR OPTICAL CHARACTER RECOGNITION		PACM64	K1.2
ALGORITHMS FOR FINDING A FUNDAMENTAL	SET OF COMPUTERS		CACM651	18
AN ALGORITHM FOR SELECTING AN OPTIMUM	SET OF CYCLES FOR AN UNDIRECTED LINEAR GRAPH		DTMN658	37
CORRECTION TO 'AN ALGORITHM FOR SELECTING AN OPTIMAL	SET OF DIAGNOSTIC TESTS		CACM670	780
CLASSIFICATION OF A	SET OF DIAGNOSTIC TESTS'		IEEC655	706
THE CLASSIFICATION OF A	SET OF ELEMENTS		IEEC656	797
ON FINDING A NEARLY MINIMAL	SET OF ELEMENTS WITH RESPECT TO A SET OF PROPERTIES		TCJ7643	208
ACCURACY POSSIBLE WITHIN ALGOL 60	SET OF FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC		TCJ8664	352
CLASSIFICATION OF A SET OF ELEMENTS WITH RESPECT TO A	SET OF PROCEDURES MAKING REAL ARITHMETIC OF UNLIMITED		IEEC661	66
EFFICIENCY AND COMPLETENESS OF THE	SET OF PROPERTIES	THE C	8IT 664	332
ANALYSIS OF LINEAR SEQUENTIAL CIRCUITS BY CONFLUENCE	SET OF SUPPDRT STRATEGY IN THEOREM PROVING		TCJ8664	352
FUZZY	SETS		JACM654	536
DF MACHINE MAPPINGS OF REGULAR SETS TO REGULAR	SETS		IEEC643	226
TAPE	SETS AND AUTOMATA	SOLVABILITY	IFCN653	338
GOVERNMENT	SETS OP GUIDELINES		JACM641	10
ROGRAM FOR THE NONNUMERICAL TESTING AND REDUCTION OF	SETS OF ALGEBRAIC PARTIAL DIFFERENTIAL EQUATIONS /P		DTMN654	70
COMPLETENESS OF	SETS OF DELAYED-LOGIC DEVICES		JACM671	45
GROUPS OF AUTOMORPHISMS AND	SETS OF EQUIVALENCE CLASSES OF INPUT FOR AUTOMATA		IEEC652	157
ON COMPLETE	SETS OF LOGIC PRIMITIVES		JACM654	561
UNRECOGNIZABLE	SETS OF NUMBERS		IEEC652	173
ST VALUES OF A MONOTONIC FUNCTION DEFINED ON ORDERED	SETS OF POSITIVE INTEGERS /FOR FINDING THE M SMALLE		JACM662	281
SOLVABILITY OF MACHINE MAPPINGS OF REGULAR	SETS TO REGULAR SETS		CACM667	519
SPRING AND DAMPER SYSTEMS	SETTING UP, AND CHECKING OUT OF ONE-DIMENSIONAL MULTI		JACM643	302
A KEYBOARD LAYOUT FOR THE ISO	SEVEN BIT CODE		SIMS653	162
DECOMPOSITION -	SEVEN LEAGUE BOOTS FOR LINEAR PROGRAMMING		TC81671	76
ENUMERATION OF	SEVEN WAYS TO INHIBIT CREATIVE RESEARCH		CPAU652	18
THE COMPUTER AND PLATO'S	SEVEN-ARGUMENT THRESHOLD FUNCTIONS		DTMN652	52
LARGE-SCALE COMPUTING IN THE	'SEVENTH LETTER'		IEEC653	315
DEVIATIONS AND CORRELATION COEFFIC/ COMPARISON OF	SEVENTIES		CHUM673	72
COMPARISON OF THE FORTRAN LANGUAGE IMPLEMENTATION FOR	SEVERAL ALGORITHMS FOR COMPUTATION OF MEANS, STANDARD		TC80662	18
TRANSFORMATIONS IN CONSTRAINED PR/ A COMPARISON OF	SEVERAL COMPUTERS	A C	CACM667	497
A METHOD FOR THE SIMULTANEOUS PROCESSING OF	SEVERAL CURRENT OPTIMIZATION METHODS, AND THE USE OF		CACM662	77
THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH	SEVERAL PROGRAMS		TCJ966I	07
SYMBOLIC FACTORING OF POLYNOMIALS IN	SEVERAL RELAXATION FACTORS	ON THE USE OF	IFIP652	320
DIRECT MINIMUM SEARCH PROCEDURES FOR FUNCTIONS OF	SEVERAL VARIABLES		IFIP651	177
A METHOD FOR GENERATING FUNCTIONS OF	SEVERAL VARIABLES	TWO NEW	CACM668	638
A METHOD OF GENERATING FUNCTIONS OF	SEVERAL VARIABLES AND SCHEMES FOR ITS INSTRUMENTATION		SJCC64	195
IENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF	SEVERAL VARIABLES USING ANALOG DIODE LOGIC		R645-58	
TIONS IN SOLUTION-GROWN GALLIUM PHOSPHIDE CONTAINING	SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES /		SIM2645	R21
TION-GROWN JUNCTIONS IN GALLIUM PHOSPHIDE CONTAINING	SHADOW TELEPHONE NETWORKS FOR TIME-SHARING TERMINALS		TCJ7642	155
SIMULATION OF ABLASTING BOOIES WITH EMPHASIS ON	SHALLOW DONORS AND ACCEPTORS /N LIGHT-EMITTING JUNC		CPAU660	38
A THRESHOLD LOGIC NETWORK FOR	SHALLOW DONORS AND ACCEPTORS /UMINESCENCE FROM SOLU		18MJ662	114
COMPUTATION CONCERNING THE	SHAPE CHANGE	A HYBRID COMPUTER	18MJ662	122
THE USED COMPUTER MARKET, HOW IBM	SHAPE INVARIANCE		IFIP652	439
THE ORGANIZATION OF THE	SHAPE OF A HILBERT MODULAR DOMAIN		IEEC676	818
REQUIREMENTS FOR A	SHAPES IT		IFIP652	494
USER EFFICIENCY IN A TIME	SHAPING FILTERS FOR STOCHASTIC PROCESSES		CPAU647	23
A	SHARE ALGOL 60 TRANSLATOR		MCST65	121
STROBES -	SHARED DATA PROCESSING SYSTEM FOR HOSPITALS		PACM64	01.1
REAL-TIME COMPUTING WHILE TIME	SHARED ENVIRONMENT		FJCC67	475
A QUEUING MODEL FOR A SIMPLE CASE OF TIME	SHARED MEMORY COMPUTER DISPLAY SYSTEM		AUS 66	282
THE MANY NEW USES OF TIME	SHARED-TIME REPAIR OF 8IG ELECTRONIC SYSTEMS		IEEC665	750
COMPUTER TIME	SHARER, A TIME SHARING SYSTEM FOR THE CDC 6600		FJCC651	1365
AN EXPERIMENTAL COMPARISON OF TIME	SHARING		CACM670	659
GEORGE 3 - A GENERAL PURPOSE TIME	SHARING - A REVIEW		CPAU650	28
THE LACONIQ MONITOR, TIME	SHARING AND BATCH PROCESSING		18MS662	115
REMOTE TIME	SHARING AND OPERATING SYSTEM		CPAU670	48
OPTIMUM TIME	SHARING FOR ONLINE DIALOGUES		CPAU670	38
TIME	SHARING IN A TRAFFIC CONTROL PROGRAM		CACM675	261
A COMPUTER	SHARING OF A CENTRALIZED 6600		CACM67N	685
A DISC FILE ORIENTED TIME	SHARING OF A DIGITAL COMMUNICATION CHANNEL		CACM670	765
THOR - A DISPLAY BASED TIME	SHARING ON A COMPUTER WITH A SMALL MEMORY		CACM64N	678
TELE-CUPL, A TELEPHONE TIME	SHARING PLAN AT WORK		FJCC642	59
UGGING PROGRAMS AT REMOTE CONSOLES OF THE POP-6 TIME	SHARING SYSTEM		IEEC674	397
SHARER, A TIME	SHARING SYSTEM		CACM672	77
THE SIMULATION OF TIME	SHARING SYSTEM FOR THE CDC 6600	GENERATING AND OEB	CPAU648	20
COMPUTER TIME	SHARING SYSTEMS		OFA 63	7
SVERSELY ISOTROPIC ELASTIC MATERIAL UNDER PRESCRIBED	SHARING, ITS ORIGINS AND DEVELOPMENT		SJCC67	623
TIME-SHARING TALLY	SHEAR STRESS	ON A CIRCULAR CRACK IN A TRAN	CACM679	538
PERMALLOY	SHEET		AUS 66	248
METHOD FOR OPTIMUM CUTTING OF RECTANGULAR	SHEET RANDOM ACCESS MASS MEMORY		CACM670	659
COMPUTERS AND THIN	SHEET THERMOFORMING OF A SUPERPLASTIC ALLOY		CACM677	397
COUNTING WITH NONLINEAR BINARY FEEDBACK	SHEETS		CPAU670	23
AN ALGORITHM FOR GENERATING STABLE FEEDBACK	SHELL ANALYSIS		18MJ653	192
MINIMAL	SHIFT REGISTERS		OTMN67N	42
SPACE-CHARGE MODEL FOR SURFACE POTENTIAL	SHIFT REGISTERS OF ORDER N		IFIP652	597
	SHIFT-REGISTER REALIZATIONS OF SEQUENTIAL MACHINES		18MJ652	134
	SHIFTS IN SILICON PASSIVATED WITH THIN INSULATING LAY		BIT 641	30
			CAC067	77
			R642-14	
			JACM673	529
			IEEC655	688
			18MJ644	368

SHIP	TITLE WORD INDEX	SILICDN
DESIGN AUTOMATION IN SHIP DETAILING	SHIP DETAILING	PACM67 341
PRODUCTION CONTRL FROM ORDER TO SHIPMENT - FOR COMPUTERS BY COMPUTERS	SHIPMENT - FOR COMPUTERS BY COMPUTERS	CPAU677 14
ENT OF CRITICALLY ILL PATIENTS	SHIPPING	DTMN662 61
THE LARGE SCIENTIFIC JOB	SHOCK III, A COMPUTER SYSTEM AS AN AID IN THE MANAGEM	CACM665 355
THE MANUFACTURING COST SYSTEM IN A SMALL PRODUCTION	SHOP	DTMN651 42
THE EFFECTS OF ALTERNATE MACHINE RDTINGS DN JOB	SHOP DISPATCHING DISCIPLINES	CPAU677 18
ESSING FOR REINFORCING BAR ESTIMATES, DETAILING, AND	SHOP ORDER ENTRY	IFIP652 391
SCHEDULES	SHOP SIMULATOR IN THE GENERATION OF PRODUCTION	CACD67 109
FLASHLAMP EXCITATION OF ORGANIC OYE LASERS, A	SHORT COMMUNICATION	FJCC641 277
ILLIAC II - A	SHORT CUT FOR CERTAIN COMBINATORIAL PROBLEMS	IBMJ672 148
ILITY CRITERION OF SAROINAS AND PATTERSON	SHORT DESCRIPTION AND ANNOTATED BIBLIOGRAPHY	BJCC66 45
COMPUTERS AND EDUCATION -	SHORT HISTORY OF COMPUTER PROGRAMMING TO DATE	IEEC653 399
RY CONTROL - SDME PRACTICAL THE APPLICATION OF	A SHORT NOTE ON BANDYDPADHYAY'S PROOF OF THE DECIPHERAB	DTMN648 72
A MATHEMATICAL MODEL DF	SHORT REPORTS	IFCN671 104
PROGRAMS NEEDED AT ALL LEVELS TO AVERT PERSONNEL	SHORT-TERM FORECASTING TECHNIQUES TO ADAPTIVE INVENTD	CPAU673 28
FINDING THE	SHORT-TERM MEMORY	BJCC66 55
FINDING THE	SHORTAGE	TCJ9663 275
SDME COMPUTADIONAL NDTES ON THE	SHORTEST ROUTE BETWEEN TWO POINTS IN A NETWORK	TCJ8651 19
	SHORTEST ROUTE BETWEEN TWO POINTS IN A NETWORK	BJCC66 55
	SHORTEST ROUTE PROBLEM	TCJ9663 275
	SHOULD ACM DISCONTINUE ANNUAL DP EXHIBITS	CACM653 145
	SHOULD ACM PUBLISH COMPUTER RESEARCH	CACM648 461
SYSTEM	SHOULD EXPECT FROM AN INTEGRATED OATA PROCESSING	CPAU649 12
WHAT TOP MANAGEMENT	SHOULD KNOW ABOUT PROGRAMMING LANGUAGES	CGN 674 1
WHAT A NON-PROGRAMMER	SIGSAM CONFERENCE	DTMN665 91
	SIDE CONDITION, APPLICATION TO NUMERICAL QUADRATURES	IBMJ653 203
MAPPING AN ARBITRARY RANGE INTD (-1,1) WITH A	SIDE INFORMATION /N DF CAPACITY ACHIEVING INPUT PRD	IFCN662 101
BABILITIES FOR A CLASS OF FINITE STATE CHANNELS WITH	SIDE INFORMATION AT THE TRANSMITTER	IFCN651 36
INDECOMPOSABLE CHANNELS WITH	SIDE OF MECHANIZED RETRIEVAL SYSTEMS	NC1R64 7
THE HUMAN	SIDES OF TIME-SHARING	DTMN65N 33
THE TWO	SIDES OF TIME-SHARING	IFIP652 537
THE TWO	SIEMENS 3003	BIT 661 1
THE COBOL COMPILER FOR THE	SIEVING PROCEDURES ON A DIGITAL COMPUTER	JACM671 10
	SIFTING	JACM663 44
INTERNAL SORTING BY RADIX PLUS	SIGMA MODULATION SYSTEM FOR ANALOG FUNCTION STORAGE	SJCC64 303
A 2MC BIT-RATE DELTA-	SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQUATIONS /TR	TCJ7642 137
APDLATED MODIFIED AITKEN ITERATION METHDD APPLIED TO	SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR EQUATIONS ON	TCJ7641 72
THE EQUIVALENCE OF SDR, SSOR AND USSJR AS APPLIED TO	SIGMA 5	DTMN671 62
THE SOS	SIGMA 7 FROM SDS	DTMN663 53
THE SDS	SIGMA 7, A REAL-TIME, TIME-SHARING COMPUTER	FJCC66 51
COMPUTERIZED ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL	SIGNAL ANALYSIS	PACM67 289
CIRCUITS	SIGNAL DEGENERATION AND GATE COMPATIBILITY IN LOGIC	R642-18
	SIGNAL DETECTION AND PATTERN RECOGNITION	IFCN643 416
INDUCTOR	SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC FILM	R643-31
THE EQUIVALENCE OF DIGITAL AND ANALOG	SIGNAL PROCESSING	IFCN655 455
HYBRID ANALOG-DIGITAL TECHNIQUES FOR	SIGNAL PROCESSING APPLICATIONS	SJCC66 379
LASER LIGHT REDISTRIBUTION IN ILLUMINATING OPTICAL	SIGNAL PROCESSING SYSTEMS	OEIP64 365
A PARALLEL-SEQUENTIAL, STORED-PROGRAM HYBRID	SIGNAL PROCESSOR	SIM6651 35
ELECTRO-OPTICAL	SIGNAL PROCESSORS FOR PHASED ARRAY ANTENNAS	OEIP64 715
THE FOURIER TRANSFORMABLE PROPERTIES OF LENSES FOR	SIGNAL SPECTRUM ANALYSIS	USE OF OEIP64 59
ON THE SYNTHESIS OF	SIGNAL SWITCHING NETWORKS WITH TRANSIENT BLOCKING	IEEC675 637
DEGRADATION ANALYSIS OF DIGITIZED	SIGNAL TRANSMISSION	SJCC67 531
O DIGITAL COMPUTERS	SIGNAL TRANSMISSION IN ULTRA-HIGH-SPEED TRANSISTORIZE	R641-4
ON	SIGNAL TRANSMISSION LINES - MODEL FOR COMPUTER SOLUTI	IEEC672 193
ION OF DIGITAL PULSE TRAINS	SIGNAL-FLOW GRAPHS, RANDOM PROCESSES AND SYNCHRONIZAT	ISS 64 229
DIGITAL MAGNETIC RECORDING	SIGNAL-PROCESSING FOR INCREASED BIT DENSITIES IN	R646-80
	SIGNALING IN SEQUENTIAL DECISION FEEDBACK	IFCN675 509
USE OF DRTHDGNAL	SIGNALING SPEEDS FOR DATA TRANSMISSION	CACM653 166
PROPOSED AMERICAN STANDARO - PARALLEL	SIGNALS	DTMN65D 34
COMPUTER ANALYSIS OF MEDICAL	SIGNALS	IECC67 102
RECOGNITION OF PATTERNS IN JET ENGINE VIBRATION	SIGNALS	IFCN674 409
ANHARMONIC APPROXIMATION AND BANLIMITED	SIGNALS	IEEC656 909
AND METHOD FOR CORRELATION ANALYSIS OF NONSTATIONARY	SIGNALS	A THEORY IECC671 2
ANALOG COMPUTATION AND THE REPRESENTATION OF	SIGNALS	ITERATIVE IBMJ654 264
DF A DIGITAL MATCHED FILTER RECEIVER OF PSEUDO-NOISE	SIGNALS	ANALYSIS AND SIMULATION IBMJ663 244
SOME NEW METHODS FOR DIGITAL ENCODING OF VOICE	SIGNALS AND FOR VOICE CODE TRANSLATION	EIH 64 35
AND ANALYSIS	SIGNALS AND NUMERICAL INFORMATION - INTERPRETATION	IEEC642 83
	SIGNALS BY ASYNCHRONOUS, ITERATIVE NETWORKS	R643-25
THE PRODUCTION OF COMPLETION	SIGNALS FROM NOISE	IBMJ674 436
EXTRACTION OF	SIGNALS IN GRID NETWORKS	IEEC664 468
SYNCHRONIZATION OF TRAFFIC	SIGNALS IN LARGE-SCALE MAGNETIC THIN FILM MEMORIES	IBMJ675 558
PROPAGATION OF SENSE	SIGNALS IN NONLINEAR TRANSMISSION LINES	IFCN644 512
PROPAGATION OF	SIGNALS IN NORMAL NOISE, I	IFCN651 1
THE SEQUENTIAL ESTIMATION AND DETECTION OF	SIGNALS IN NORMAL NOISE, II	EIH 64 21
THE SEQUENTIAL ESTIMATION AND DETECTION OF	SIGNALS THROUGH NONNUMERIC INFORMATION)	CACM640 734
FORMS OF INPUT	SIGNED CONSTANTS IN ALGOL	FJCC641 663
INTEGER AND	SIGNED-DIGIT ARITHMETIC	IFIP652 445
BINARY-COMPATIBLE	SIGNED-DIGIT ARITHMETIC	FJCC651 483
IMPLEMENTATION OF	SIGNIFICANCE AND IMPLICATIONS	CAIT65 90
RESPONSIVE TIME-SHARING COMPUTER IN BUSINESS - ITS	SIGNIFICANCE OF 'THESAURI' FOR MECHANIZED INDEXING	AUS 66 262
TENSIVE RELATIONS AS THE NECESSARY CONDITON FOR THE	SIGNIFICANCE OF COMPUTER PERFORMANCE IN ON-LINE	OCUH67 1-67
SYSTEMS	SIGNIFICANCE, AND DATA PRESENTATION	JACM652 242
	SIGNIFICANT DIGIT ARITHMETIC	CACM641 21
ERRDRS, LOSS OF	'SIGNIFICANT-DIGIT' ARITHMETIC	IAPS62 111
NUMBER BASE CONVERSION IN A	SIGNIFICATION OF CONCEPTS (FRENCH)	IBMJ644 400
AN EXAMPLE IN	SILICON	SEPARATION OF THE IBMJ663 198
DN THE FORMATION AND	SILICON	CALCULATION OF THE CAPACITANCE IBMJ645 496
PHENOMENA IN THIN FILMS OF SILICON DIOXIDE ON	SILICON	SILICON AVALANCHE LIGHT SOURCES FOR PHOTOGRAPHIC DATA OEIP64 707
LINEAR AND PARABOLIC TERMS IN THE STEAM OXIDATION OF	SILICON CARBIDE	IBMJ645 539
DF A SEMICONDUCTOR SURFACE, WITH APPLICATION TO	SILICON DIOXIDE ON SILICON	IBMJ644 400
RECORDING	SILICON DIOXIDE PASSIVATED PLANAR JUNCTIONS	IBMJ644 394
NEGATIVE RESISTANCE TUNNEL DIODES IN	SILICON DIOXIDE-ALUMINUM SYSTEM /OW TEMPERATURE ANN	IBMJ644 416
ELECTROCHEMICAL PHENOMENA IN THIN FILMS DF	SILICON FEB TECHNIQUES	IBFC65 1
ELECTRODE CONTROL OF	SILICON FELD EFFECT TRANSISTOR STRUCTURES	IBMJ644 427
EALING ON THE SURFACE CONDUCTIVITY OF SILICON IN THE	SILICON FOILS	PRE IBMJ673 271
HALL MEASUREMENTS DN	SILICON IN THE SILICON DIOXIDE-ALUMINUM SYSTEM	/OW IBMJ644 416
CIPITATION OF PHOSPHDRUS, ARSENIC, AND BORON IN THIN	SILICON PASSIVATED WITH THIN INSULATING LAYERS	IBMJ644 368
TEMPERATURE ANNEALING ON THE SURFACE CONDUCTIVITY OF	SILICON SEMICONDUCTORS	CHEMICAL AND IBMJ644 422
SPACE-CHARGE MODEL FOR SURFACE POTENTIAL SHIFTS IN	SILICON WITH HYDROGEN BROMIDE GAS MIXTURES	IBMJ654 327
AMBIENT EFFECTS ON SURFACE CONDUCTION IN PASSIVATED		
VAPOR-PHASE POLISHING OF		



SILICON-DIOXIDE	TITLE WORD INDEX	SIMULATION
PENTOXIOE	STABILIZATION OF SILICON-DIOXIDE PASSIVATION LAYERS WITH PHOSPHORUS-	IBMJ644 276
	THE EQUILIBRIUM BEHAVIOR OF THE SILICON-HYDROGEN-CHLORINE SYSTEM	IBMJ644 480
Y ELECTRON OI/	OBSERVATIONS OF 'CLEAN' SURFACES OF SILICON, GERMANIUM, AND GALLIUM ARSENIDE BY LDW-ENERG	IBMJ655 375
	SURFACE EFFECTS ON SILICON, INTRODUCTION	IBMJ644 266
RATING SYSTEMS WITH NONSYMMETRIC SPRINGS	SIMILAR MOTION OF TWO-DEGREE-OF-FREEDOM NONLINEAR VIB	IBMJ676 618
TO-JOB RUNNING AND FOR APPLICATIONS DIFFERENCES AND	SIMILARITIES OPERATING SYSTEMS FOR JOB-	IFIP651 237
	SECURITY AND PRIVACY, SIMILARITIES AND DIFFERENCES	SJCC67 287
	STRING SIMILARITIES AND MISSPELLINGS	CACM675 302
	ALGEBRAIC INFERENCE OF PATTERN SIMILARITY	TCJ9673 256
ROGRAMS FOR HIERARCHICAL POLYTHETIC CLASSIFICATION (	'SIMILARITY ANALYSES') COMPUTER P	TCJ9661 60
	SIMILARITY AND ENTRDPY	PACM64 D2.1
	SIMILARITY OF BINARY PATTERNS	IFIP652 567
INVERSE OF A MATRIX	GENERATION OF TEST MATRICES BY SIMILARITY OF TRANSFORMATIONS	CACM646 377
	A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED	CACM665 381
	SIMPLE ANALOG COMPUTER OSCILLOSCOPE DISPLAYS	SIM3646 38
	A SIMPLE AUTOMATIC DERIVATIVE EVALUATION PROGRAM	CACM648 463
	A QUEUEING MODEL FOR A SIMPLE CASE OF TIME SHARING	IBMS662 115
TELEPHONE	A SIMPLE DATA TRANSMISSION SYSTEM USING THE OFFICE	CACM650 634
OF POPULATION/	A SIMULATION STUDY OF THE EFFECT ON SIMPLE ECOLOGICAL SYSTEMS OF MAKING RATE OF INCREASE	SIM8675 275
	REALIZING COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE GROUPS	IFCN662 193
	A SIMPLE HANDLE FOR A SIMPLE TODL	TCB9651 15
	A SIMPLE LIST-PROCESSING INTERPRETER	TCJ8652 120
	SOFT - SIMPLE OUTPUT FORMAT TRANSLATOR	BIT 662 155
	A SIMPLE PROGRAM FOR USE IN THE 'CONVERSATIONAL MODE'	TCJ9663 238
	SIMPLE SELF-REPRODUCING UNIVERSAL AUTOMATA	IFCN662 177
	A SIMPLE TECHNIQUE FOR DIGITAL DIVISION	CACM675 299
	A SIMPLE HANDLE FOR A SIMPLE TODL	TCB9651 15
PROGRAMMING AUTOMATIC TEST EQUIPMENT	A SIMPLE USER-ORIENTED COMPILER SOURCE LANGUAGE FOR	CACM664 258
	THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD	PACM65 288
	THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD (A SUMMARY)	JACM654 603
	UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED	TCJ7654 338
	A SIMPLEX METHOD FOR FUNCTION MINIMIZATION	BIT 673 216
	ERROR CONTROL IN THE SIMPLEX-TECHNIQUE	PACM65 293
	AN ALGORITHM FOR BOOLEAN SIMPLIFICATION BASED ON THREE NECESSARY CONDITIONS	CACM656 366
FORMAC ALGORITHM	ON THE AUTOMATIC SIMPLIFICATION OF COMPUTER PRDGRAMS	IFJCC651 37
	AUTOMATIC SIMPLIFICATION OF MATHEMATICAL EXPRESSIONS - THE	PACM66 313
	ON THE AUTOMATIC SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS	CACM673 160
	ON THE AUTOMATIC SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS	IEEC666 891
OUTPUT LOGICAL NETWORKS	SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE	R644-42
	SIMULATION OF AN ASSEMBLY OF SIMPLIFIED NERVE CELLS ON A DIGITAL COMPUTER	DTM667D 33
	PERGO, A SIMPLIFIED PROJECT MANAGEMENT TOOL	CACM666 441
	A FORTRAN TECHNIQUE FOR SIMPLIFYING INPUT TO REPORT GENERATORS	CACM67D 784
	A SIMSCRIPT FORTRAN CASE STUDY	IBMS641 37
	A DESCRIPTION OF THE SIMSCRIPT LANGUAGE	IFIP652 455
	LIST PROCESSING AND THE SIMSCRIPT WORLD VIEW	CACM656 350
SYSTEMS	QUICKSCRIPT - A SIMSCRIPT-LIKE LANGUAGE FOR THE G-2D	IFIP652 554
	SIMULA - A LANGUAGE FOR DESCRIBING DISCRETE EVENT	CACM669 671
L COMPUTER	SIMULA - AN ALGDL-BASED SIMULATION LANGUAGE	IFIP652 440
	SOME ASPECTS OF THE DESIGN OF A SIMULATANEOUS MULTIPLIER FOR A PARALLEL BINARY DIGITA	IBMJ655 358
	A HARD-SPHERE MODEL TO SIMULATE ALLDY THIN FILMS	R642-12
	DYSAC, A DIGITALLY SIMULATED ANALOG COMPUTER	SIM6651 54
PROCEDURES TRAINING	A SIMULATED BOILER AND CONTROL BOARD FOR OPERATING	SIM4652 117
SYSTEMS	A COMPUTER-SIMULATED ON-LINE EXPERIMENT IN LEARNING CONTROL	TCB0661 53
	ON-LINE CONTROL OF A SIMULATED PROCESS	DTM662 61
	SIMULATED SHIPPING	FJCC67 103
COMPUTATION DELAY IN A HYBRIO LOOP ON THE ROOTS OF A	SIMULATED SYSTEM /EFFECT OF DIGITAL CDMPENSATION FOR	ISS 64 169
	AUTOMATED BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATED THREAT-DIAGNOSIS SYSTEM	SIM7663 149
	SIMULATING A JET GAS TURBINE WITH AN ANALOG COMPUTER	UDCE65 7
	SIMULATING ANALOGUE TECHNIQUES ON A DIGITAL COMPUTER	FJCC66 445
	TELSIM, A USER-ORIENTED LANGUAGE FOR SIMULATING CONTINUOUS SYSTEMS AT A REMOTE TERMINAL	JACM651 14
	A PROGRAMMING LANGUAGE FOR SIMULATING DIGITAL SYSTEMS	CACM679 559
CONTROL SYSTEM	A LANGUAGE FOR MODELING AND SIMULATING DYNAMIC SYSTEMS	SIM5651 16
	ON SIMULATING FLEXURAL VIBRATIONS THAT EFFECT A MISSILE	SIM7664 171
	METHODS OF SIMULATING STRUCTURAL DYNAMICS	IEEC652 239
	IMPROVED METHODS OF SIMULATING TIME DELAYS	ISS 64 477
	THE CASE FOR INFORMATION SYSTEM SIMULATION	SIM3642 33
	TRENDS IN FIELD SIMULATION	SIM3643 44
	PROGRESS IN PHYSIOLOGICAL SIMULATION	IEEC644 401
SOL - A SYMBOLIC LANGUAGE FOR GENERAL-PURPOSE SYSTEM	SIMULATION	SIM3646 65
	THE INTERPLAY BETWEEN CONTROL-DISPLAY AND SIMULATION	IFJCC651 161
	COMPUTER SYSTEMS DESIGN AND ANALYSIS THROUGH SIMULATION	IFIP652 553
	CONVERSATIONAL MODELING SIMULATION	IFIP652 339
A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT	SIMULATION	SIM5653 191
A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT	SIMULATION	SIM4655 324
	A NEW NUMERICAL METHOD FOR SIMULATION	SIM5655 339
	FACT AND FALLACY IN DIGITAL SIMULATION	SIM5655 338
	TECHNIQUES FOR ROCKET ENGINE SIMULATION	SIM5656 406
	CRT DISPLAYS FOR SIMULATION	SIM6662 110
EASL, A DIGITAL COMPUTER LANGUAGE FOR 'HANDS-ON'	SIMULATION	SIM7662 103
	UNDERGRADUATE USE OF DIGITAL SIMULATION	IEEC663 314
CHEBYSHEV ALL-PASS APPROXIMANTS FOR TIME-DELAY	SIMULATION	SIM7663 142
	DISCRETE SYSTEMS SIMULATION	TCJ9663 215
	EXTENDED CONTROL AND SIMULATION	SIM7664 2.5
	NONLINEAR SYSTEM SIMULATION	DCUH67 1-258
	COMPUTER LANGUAGES FOR SYSTEM SIMULATION	FJCC67 109
	HYBRID APOLLO DCKING SIMULATION	PACM67 195
	FDIC BANK MANAGEMENT SIMULATION	PACM67 591
	ON-LINE SIMULATION	TCJ0672 150
	EVALUATING COMPUTER SYSTEMS THROUGH SIMULATION	CPAU674 22
	COMPUTER PERFORMANCE PROJECTED THROUGH SIMULATION	SIM8674 191
	ANALOG TECHNIQUES FOR FILTER SIMULATION	SIM8675 263
STATE VARIABLE DIFFERENCE METHODS FOR DIGITAL	SIMULATION	SIM9675 257
A COMPARISON OF TWO DIGITAL METHODS OF EEG	SIMULATION	SIM9676 275
	UNIFORM GRAPHICS FOR SIMULATION	A SIM5651 47
STUDY OF STRATEGIC DOCTRINES USING THE INTER-NATION	SIMULATION	THE SIM7662 91
ROLE OF A HYBRID COMPUTER IN SUPERSONIC TRANSPORT	SIMULATION	PULSEO SIM6663 153
	PREDICTION FILTERS APPLIED TO DIGITAL AND HYBRID SIMULATION	SPECIAL SIM2645 29
	TECHNIQUES FOR TWO-DIMENSIONAL AIR-TO-AIR MISSILE SIMULATION	ANALYSIS SADC66 34
	AND ITERATIVE DESIGN OF NETWORKS USING ON-LINE SIMULATION	ITERATIVE TCJ8652 130
	ANALOGUE COMPUTATION APPLIED TO INVENTORY POLICY SIMULATION	ELECTRIC POWER IFIP652 411
SYSTEM SIMULATION AND ELECTRIC UTILITY MANAGEMENT	SIMULATION	

SYSTEM DESIGN, PART VI, THE ROLE OF DIGITAL	SIMULATION	ON TELEPROCESSING	IBMS663 175
BY A HYBRID COMPUTER FOR THE APOLLO MIORCOURSE ABORT	SIMULATION	TRAJECTORY COMPUTATION	SIM9672 81
ANALYSIS OF DIGITAL INTEGRATORS FOR DISCRETE SYSTEM	SIMULATION	OPTIMUM DESIGN AND ERROR	FJCC651 903
ENTS OF A DYNAMIC CHEMICAL PROCESS BY ONLINE DIGITAL	SIMULATION	DETERMINATION OF BEST KINETIC COEFFICI	SIM8673 141
Y THE COMBINATION OF LYAPUNOV TECHNIQUES AND DIGITAL	SIMULATION	/YMPTOTIC STABILITY OF DYNAMIC SYSTEMS B	SIM5656 384
ON OF LANGUAGES	SIMULATION	- DISCUSSION OF THE TECHNIQUE AND COMPARI	CACM660 723
ELECTRIC POWER SYSTEM	SIMULATION	AND ELECTRIC UTILITY MANAGEMENT SIMULATION	IFIP652 411
DESCRIPTION OF THE SIMUL/ A GENERAL PURPOSE DIGITAL	SIMULATION	AND EXAMPLES OF ITS APPLICATION, PART I, O	IBMS641 22
FIELOS, AND METHODS OF THEIR	SIMULATION	AND EXPLORATION	SIM8673 151
MODELLING,	SIMULATION	AND INFORMATION SYSTEM DESIGN	ISS 66 301
RANDOM-PROCESS	SIMULATION	AND MEASUREMENTS	R671-14
DIGITAL	SIMULATION	AND MODELLING	DTMN640 25
	SIMULATION	AND SALES FORECASTING	DTMN676 40
DIGITAL	SIMULATION	APPLIED TO A PHOTO-OPTICAL SYSTEM	IBMJ672 189
	SIMULATION	AS A TOOL FOR BIOLOGICAL RESEARCH	SIM3644 57
NG OF ACTIVE NETWORK PATHS	SIMULATION	BASED ON CIRCUIT DELAY AND SELECTIVE TRACI	PACM65 437
TIME-SEQUENCED LOGICAL	SIMULATION	BENCHMARK EXPERIMENT	SIM7666 324
PHYSBE, A PHYSIOLOGICAL	SIMULATION	BY COMPUTER - A SURVEY	AUS 66 114
	SIMULATION	COMPUTER	R643-38
THE DES-1 - A REAL-TIME DIGITAL	SIMULATION	EFFORTS FOR DEEP SUBMERGENCE VEHICLES	SIM8675 283
HIGHLIGHTS OF TWO AND ONE-HALF YEARS OF	SIMULATION	ENVIRONMENT FOR AIR TRAFFIC CONTROL	R643-33
A COMPUTER DRIVEN	SIMULATION	EXPERIMENTS	CACM67N 703
METHODS FOR ANALYZING DATA FROM COMPUTER	SIMULATION	EXPERIMENTS FOR INDUSTRIAL SYSTEMS	CACM665 329
DESIGN OF COMPUTER	SIMULATION	EXPERIMENTS, THE COMPARISON OF MEANS AND T	CACM672 94
HE LENGTH/ PROBLEMS IN THE STATISTICAL ANALYSIS OF	SIMULATION	FACILITY	SJCC66 355
A TIME-SHARED HYBRID	SIMULATION	FOR AN AEROSPACE VEHICLE	IEEC663 304
A GENERALIZED HYBRID	SIMULATION	FOR FOREST PLANNING	SIM7661 44
	SIMULATION	FOR SATURN COMPUTER DESIGN	IEEC674 412
DESIGN AND USE OF FAULT	SIMULATION	FOR SYSTEMS CONTROL	IEEP660 1802
REAL-TIME DIGITAL	SIMULATION	IN LIFE SCIENCES	SIM2643 31
	SIMULATION	IN THE OPS SYSTEM	PACM66 131
ON-LINE	SIMULATION	IN THE QUANTITATIVE STUDY OF CAROTID SINUS	SIM8672 89
BEHAVIOR	SIMULATION	LANGUAGE	IFIP652 555
	SIMULATION	LANGUAGE	SADC66 286
CSL2 CONTROL AND	SIMULATION	LANGUAGE - BSSL	CACM669 671
A SAMPLED-DATA SYSTEM	SIMULATION	LANGUAGE (CSSL)	FJCC66 603
SIMULA - AN ALGOL-BASED	SIMULATION	LANGUAGE AND ITS IMPLEMENTATION INTO A PRO	SIM9676 281
BASIC HYTRAN	SIMULATION	LANGUAGES	IFIP652 417
THE SCI CONTINUOUS SYSTEM	SIMULATION	LANGUAGES	IFIP652 414
GRAMMING SYSTEM	SIMULATION	LANGUAGES	IFIP652 552
PROBLEMS OF THE DESIGN OF A	SIMULATION	LANGUAGES	SIM9672 95
STRUCTURE OF SEQUENCING ALGORITHMS IN	SIMULATION	LANGUAGES - THE FORGOTTEN MAN	PACM67 573
THE PAST, PRESENT AND FUTURE OF GENERAL	SIMULATION	LANGUAGES AND THE ANALOG HYBRID FIELD	FJCC67 599
	SIMULATION	LANGUAGES, A CRITIQUE AND A GUIDE	FJCC651 23
THE USER OF	SIMULATION	METHODS FOR DIGITAL SYSTEMS	IECC67 10
DIGITAL	SIMULATION	MODEL DEVELOPMENT	PACM67 1
A COMPARISON OF FAULT	SIMULATION	MODEL DEVELOPMENT	ISS 65 169
AND UTILIZATION OF A SPACE STATION MISSION	SIMULATION	MODEL OF A FREEWAY DIAMOND INTERCHANGE	PACM66 117
GUIDELINES FOR	SIMULATION	MODEL OF DRIVER-VEHICLE PERFORMANCE AT	PACM67 221
A DIGITAL	SIMULATION	MODELING	IFIP652 413
A COMPUTER	SIMULATION	MODELING	SIM9672 39
INTERSECTIONS	SIMULATION	MODELS FOR PSYCHOMETRIC THEORIES	FJCC651 727
A PROCESS ORIENTED SCHEME FOR DIGITAL	SIMULATION	MODELS OF THE FIRM	PACM65 469
THE PROCESS CONCEPT AS A BASIS FOR	SIMULATION	OF A BILLION-GATE COMPUTER	COIN63 457
	SIMULATION	OF A BIOLOGICAL SYSTEM ON AN ANALOG	SIM2644 R-9
SURVEY OF PRINCIPLE TYPES OF	SIMULATION	OF A CHEMICAL FEEDER SYSTEM	SIM4654 256
THOUSAND-GATE-COMPUTER	SIMULATION	OF A COUNTER-CURRENT CRYSTALLIZATION	SIM4651 26
COMPUTER	SIMULATION	OF A COPPER STOVE	TCJ7643 188
ANALYSIS AND	SIMULATION	OF A DIGITAL MATCHED FILTER RECEIVER OF	IBMJ654 264
ANALOG	SIMULATION	OF A FREE PISTON ENGINE	SJCC66 365
AN ANALOGUE COMPUTER	SIMULATION	OF A HELICOPTER	SJCC66 347
PSEUDO-NOISE SIGNALS	SIMULATION	OF A HYBRID COMPUTER	SIM4651 21
ANALYSIS AND	SIMULATION	OF A HYBRID COMPUTER	IEEC661 74
HYBRID	SIMULATION	OF A HYDRAULIC ACTUATOR	IBMJ643 329
HYBRID	SIMULATION	OF A LARGE ASYNCHRONOUS COMPUTER	TCJ7642 122
MADBLOC, A PROGRAM FOR DIGITAL	SIMULATION	OF A MANUFACTURING SYSTEM	SIM8676 111
COBLOC - A PROGRAM FOR ALL-DIGITAL	SIMULATION	OF A MULTIPROCESSOR COMPUTER SYSTEM	SJCC66 127
	SIMULATION	OF A RANDOMLY FADING COMMUNICATION CHANNEL	SIM8671 41
NOTE ON TIMING	SIMULATION	OF A REACTING DISTILLATION COLUMN	SJCC66 389
	SIMULATION	OF A SPINNING RIGID BODY	SIM4656 390
ACUSTICAL	SIMULATION	OF A TELEPHONE INTERCEPT SYSTEM /DIGITAL	IBMS641 35
HYBRID	SIMULATION	OF ABLASTING BODIES WITH EMPHASIS ON SHAPE	IFIP652 409
QUATERNION PARAMETERS IN THE	SIMULATION	OF ABNORMAL PERIODIC BREATHING	SIM6664 266
SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART II,	SIMULATION	OF ADAPTIVE PATH CONTROL	SIM2646 R25
CHANGE	SIMULATION	OF AN AEROSPACE VEHICLE	PACM67 13
A HYBRID COMPUTER	SIMULATION	OF AN AIRCRAFT CONTROL SYSTEM	R652-19
ANALOG COMPUTER	SIMULATION	OF AN ALLOY JUNCTION TRANSISTOR WIDE BAND	R675-59
HYBRID	SIMULATION	OF AN ASSEMBLY OF SIMPLIFIED NERVE CELLS	R644-42
DIGITAL	SIMULATION	OF AN ECS-BASED OPERATING SYSTEM	SJCC67 735
HYBRID	SIMULATION	OF AN INTEGRATED STEEL MILL /SE DIGITAL	IBMS641 51
EQUIVALENT CIRCUIT	SIMULATION	OF ANALOGUE COMPUTATION	TCJ9662 181
ON A DIGITAL COMPUTER	SIMULATION	OF ANALOGUE METHODS	TCJ9661 35
	SIMULATION	OF ATRIAL FIBRILLATION	CIBR652 217
SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART IV,	SIMULATION	OF BIOCHEMICAL SYSTEMS	CIBR651 111
KALDAS, AN ALGORITHMICALLY BASED	SIMULATION	OF BIOLOGICAL CELLS BY SYSTEMS COMPOSED OF	SJCC64 89
DIGITAL	SIMULATION	OF BOOLEAN FUNCTIONS	CAC4658 517
DIGITAL	SIMULATION	OF BOOLEAN FUNCTIONS IN A DECIMAL COMPUTER	CACM651 39
COMPUTER	SIMULATION	OF CHARACTER RECOGNITION	BJCC66 244
STRING-PROCESSING FINITE AUTOMATA	SIMULATION	OF COMPLEX RELATIONS IN INTERNATIONAL RELA	CPAU673 14
REMARKS ON	SIMULATION	OF COMPUTER LOGIC	CACM647 443
	SIMULATION	OF COMPUTER LOGIC BY FORTRAN ARITHMETIC	CACM65B 516
THE USE OF AN ON-LINE SCANNER IN THE COMPUTER	SIMULATION	OF COMPUTER SYSTEM PERFORMANCE	PACM67 581
A VIETNAM PEACE GAME, COMPUTER-ASSISTED	SIMULATION	OF CONCEPT LEARNING	FJCC651 979
TECHNIQUES FOR THE	SIMULATION	OF CONFLICT SITUATIONS	IFIP652 374
	SIMULATION	OF CYBERNETIC SYSTEMS	CIBR651 135
COMPUTER	SIMULATION	OF DAILY RHYTHM IN NOCTURNAL ANIMALS	SIM5651 55
ELECTRONIC	SIMULATION	OF DIGITAL NETWORKS	CACM655 308
MODELING AND	SIMULATION	OF DYNAMIC SYSTEMS, VARIATIONAL ASPECTS OF	IEEC674 403
THE PROBLEM	SIMULATION	OF ECOLOGICAL SYSTEMS	CIBR652 205
ERROR ANALYSIS IN THE COMPUTER	SIMULATION	OF ECONOMIC SYSTEMS, AN EXAMPLE MODEL	SIM8671 21
COMPUTER	SIMULATION		





RECOGNITION AN ASYMPTOTIC SIMULTANEOUS DIAGONALIZATION PROCEDURE FOR PATTERN IFCN653 264  
 STORAGE SCHEME FOR THE SOLUTION OF SYMMETRIC LINEAR SIMULTANEOUS EQUATIONS A COMPACT TCJ9663 281  
 NT MATRIX BY ELIMINATION/ SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT BIT 673 226  
 A METHOD FOR THE SOLUTION OF SIMULTANEOUS NONLINEAR EQUATIONS PACM67 111  
 STATISTICAL ASSOCIATION METHODS FOR SIMULTANEOUS PROCESSING OF SEVERAL PROGRAMS IFIP652 320  
 DIENT METHOD EXTENDED TO THE COMPUTER PROGRAMMING OF SIMULTANEOUS SEARCHING OF MULTIPLE DOCUMENT COLLECTIONS SAM064 237  
 A NOTE ON OPTIMUM RANGES FOR THE GENERATION OF SIMULTANEOUS SYSTEMS OF DIFFERENTIAL AND FINITE EQUATIONS FJCC641 539  
 COMMAND AND CONTROL DISPLAY TECHNOLOGY SIN AND COS ON A DIGITAL COMPUTER SINCE 1962 BIT 671 73  
 GROWTH AND TRANSPORT PROPERTIES OF BISMUTH-ANTIMONY SINGLE CRYSTAL ALLOYS ISS 64 411  
 MINIMAX POLYNOMIAL APPROXIMATIONS FOR FUNCTIONS OF A SINGLE INDEPENDENT VARIABLE /TING MINIMAX AND NEAR- ICM653 295  
 THERMAL LIMITATIONS ON THE ENERGY OF A SINGLE INJECTION LASER LIGHT PULSE JAMJ645 532  
 S OF MEMORY OVER MULTIPLEXING COMPUTER ACCESSES TO A SINGLE LARGE MEMORY /STEM UTILIZING SELECTABLE BANK R656-75  
 SIMULATION OF THIRD SYSTEMS BY A SINGLE OPERATIONAL AMPLIFIER IBFC65 226  
 THE 'CLUSTER' - FOUR TAPE STATIONS IN A SINGLE PACKAGE IECC642 128  
 SCHEDULING A SINGLE SERVICE FACILITY WITH VARIABLE DEMANDS SJCC67 245  
 SENSITIVITY REQUIREMENTS SINGLE THRESHOLD DEVICE REALIZATION SUBJECT TO IFIP652 397  
 PROPERTIES AND TRANSFORMATIONS OF SINGLE THRESHOLD ELEMENT FUNCTIONS R671-6  
 STEM SYNTHESIS FOR COST FUNCTIONALS INVOLVING CONVEX SINGLE VALUED FUNCTIONS OF THE STATE AND CONTROL VARI IECC646 680  
 PERATURE THE MAGNETIZATION MECHANISM IN SINGLE-CRYSTAL GARNET SLABS NEAR THE COMPENSATION TEMPERATURE IFCN664 393  
 A DYNAMIC LARGE SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC FILM INDUCTOR IBMJ674 468  
 GENERALIZED SINGLE-ENDED COUNTERS R643-31  
 ON SINGLE-LOOP REALIZATIONS OF SEQUENTIAL MACHINES JACM663 412  
 ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH THE SINGLE-PROCESSOR APPROACH IFCN673 292  
 TIC EXPRESSIONS IN ALGOL 60 SINGLE-SCAN TECHNIQUES FOR THE TRANSLATION OF ARITHMETIC SINGLE-THRESHOLD-ELEMENT SYNTHESIS SJCC67 483  
 AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS JACM642 159  
 AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS IECC645 519  
 A GENERALIZED LEGENDRE-CLEBSCH CONDITION FOR THE SINGULAR CASES OF OPTIMAL CONTROL IECC652 247  
 SOME RESULTS ON SINGULAR DETECTION IBMJ674 361  
 ROMBERG INTEGRATION FOR A CLASS OF SINGULAR INTEGRALS IFCN662 130  
 THE LATENT ROOTS AND VECTORS OF A SINGULAR MATRIX TCJ7643 222  
 FOR THE CALCULATION OF THE PSEUDO-INVERSE OF A SINGULAR MATRIX AN ALGORITHM TCJ9663 312  
 ROMBERG'S METHOD FOR CERTAIN INTEGRALS INVOLVING A SINGULARITY BIT 673 200  
 SERIES EXPANSION OF A FUNCTION HAVING A LOGARITHMIC SINGULARITY /N OF THE COEFFICIENTS IN THE CHEBYSHEV TCJ9674 413  
 SIMULATION IN THE QUANTITATIVE STUDY OF CAROTID SINUS BEHAVIOR SIMB672 89  
 THE SIDUX SYSTEM AND HYBRID BLOCK DIAGRAMS SIMS651 32  
 SIR, A STATISTICAL INFORMATION RETRIEVAL SYSTEM PACM64 L2.1  
 THE SITING OF FRAGMENTS TCJ7654 275  
 MUSIC AND COMPUTING, THE PRESENT SITUATION FJCC67 327  
 MUSIC AND COMPUTING, THE PRESENT SITUATION CHUM671 32  
 THE COMPUTER SITUATION IN BRITAIN, SUMMER, 1964 CPAU649 24  
 THE SIMULATION OF CONFLICT SITUATIONS IFIP652 374  
 GENERALITY OF SOFTWARE, EXECUTIVE SYSTEMS IN THE SIXTIES TOWARDS GREATER CPAU662 44  
 REAL-TIME PROGRAMMING IN THE SIXTIES, A STUDY IN BUSINESS ALIENATION CPAU650 22  
 SYSTEM AN EXPERIMENTAL SIXTY-FIVE NANOSECOND THIN FILM SCRATCHPAD MEMORY FJCC651 649  
 GIER - A DANISH COMPUTER OF MEDIUM SIZE R652-21  
 ON THE SIZE OF MODULAR NUMBERS PACM64 E1.4  
 COMPUTER REPRESENTATIONS OF PLANAR REGIONS BY THEIR THREE DIMENSIONS CACM672 119  
 SYSTEM SKETCHPAD III, A COMPUTER PROGRAM FOR DRAWING IN SIM2646 R-3  
 A REVIEW OF KEYBOARDING SKETCHPAD, A MAN-MACHINE GRAPHICAL COMMUNICATION SIM2645 R-3  
 ESTIMATION OF HEART PARAMETERS USING SKILLS ACT 66 2  
 ON DETERMINATION OF OPTIMAL DISTRIBUTIONS OF CARRY SKIN POTENTIAL MEASUREMENTS CACM64N 666  
 THE MAGNETIZATION MECHANISM IN SINGLE-CRYSTAL GARNET SLABS NEAR THE COMPENSATION TEMPERATURE IECC671 45  
 TION OF THE EQUATION FOR WAVE PROPAGATION IN LAYERED SLABS WITH COMPLEX DIELECTRIC CONSTANTS IBMJ674 468  
 ANALYSIS SYSTEM THE SLAC HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND SOLUTION IECP660 1730  
 FOR SOLVING THE EQUATIONS OF STABILITY OF GENERAL SLIP SURFACES A NUMERICAL METHOD TCJ9674 388  
 A USE OF FAST AND MULTIPLEXING OF SLOW MEMORIES IN LIST-PROCESSING LANGUAGES CACM672 82  
 A NEURAL NETWORK MODEL AND THE SLOW PERIPHERALS CACM660 877  
 FAST NONDESTRUCTIVE READ, SLOW POTENTIALS OF ELECTROPHYSIOLOGY CIBR651 265  
 MAKING HASTE SLOW WRITE MEMORY DEVICE USING THICK MAGNETIC FILMS IECC664 435  
 OF COMPUTER CONTROLLED BATCH FABRICATION IN THE IBM SLOWLY IN LITERARY COMPUTATION CIHR67 143  
 IMPLEMENTATION OF IPL-V ON A SMALL COMPUTER AN EXAMPLE IBFC65 197  
 AUTOMATED PLOTTING OF FLOWCHARTS ON A SMALL COMPUTER PACM64 D1.2  
 FILE MANAGEMENT ON A SMALL COMPUTER CACM651 38  
 LOCATION SCHEME FOR MULTI-USER ON-LINE OPERATION OF A SMALL COMPUTER SJCC67 199  
 STATEMENTS A SMALL COMPUTER FOR THE DIRECT PROCESSING OF FORTRAN A RESOURCE ALL SJCC67 1  
 CHARACTERISTICS OF A SMALL COMPUTER SYSTEMS FOR ON-LINE APPLICATIONS TCJ8651 24  
 LEAST-SQUARES ANALYSIS OF RESONANCE SPECTRA ON SMALL COMPUTERS UCAE66 217  
 SMALL COMPUTERS AND THEIR BIG ROLE CACM655 313  
 SMALL COMPUTERS, A BILLION DOLLAR MARKET BY 1970. CPAU66N 22  
 A SMALL DIGITAL COMPUTER APPLIED TO REAL TIME DATA CPAU655 19  
 REAL-TIME SPECTRAL ANALYSIS ON A SMALL GENERAL-PURPOSE COMPUTER TC80661 54  
 REAL-TIME OPERATIONS WITH SMALL GENERAL-PURPOSE COMPUTERS FJCC67 665  
 COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS OCUH67 4-263  
 COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS SJCC64 103  
 CONVERSATIONAL COMPUTING ON A SMALL MACHINE SIM6651 50  
 A MULTIPROGRAMMING MONITOR FOR SMALL MACHINES OTMN674 45  
 TIME SHARING ON A COMPUTER WITH A SMALL MEMORY CACM675 273  
 THE PEACEMAN-RACHFDRO METHOD FOR SMALL MESH INCREMENTS CACM672 77  
 COMPUTERIZING THE MANUFACTURING COST SYSTEM IN A SMALL PRODUCTION SHOP IFIP652 421  
 OP FOR SMALL RETAILERS CPAU677 18  
 PROBABILITY METHODS OF DIAGNOSIS BASED ON SMALL SAMPLES OTMN66N 48  
 SYSTEMS IN A LARGE COMPUTER ENVIRONMENT SMALL SCIENTIFIC COMPUTERS VERSUS DATA COMMUNICATIONS MCSB64 103  
 LITERARY DATA PROCESSING ON A SMALL STORE COMPUTER CPAU642 26  
 Y ON THE DESIGN AND PERFORMANCE OF A SMALL 60-NSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY TC81672 131  
 AN EXECUTIVE SYSTEM FOR ON-LINE PROGRAMMING ON A SMALL-SCALE SYSTEM IBMJ661 41  
 THE PREPARATION OF EXAMINATION TIME-TABLES USING A SMALL-STORE COMPUTER FJCC67 243  
 ARE SMALL, FREE-STANDING COMPUTERS HERE TO STAY TCJ7642 117  
 ARE SMALL, FREE-STANDING COMPUTERS REALLY HERE TO STAY OTMN664 67  
 COMPUTERS LARGE OR SMALL, IN WHICH DIRECTION WILL THEY GO DTMN667 66  
 THE 'SMALL' COMPUTER VERSUS TIME-SHARED SYSTEMS CPAU66N 18  
 SMALLEST VALUES OF A MONOTONIC FUNCTION DEFINED ON OR CPAU659 18  
 ILLUSTRATION A METHOD FOR FINDING THE M SMALLEST VALUES OF A MONOTONIC FUNCTION DEFINED ON OR CACM667 519  
 THE SMART AUTOMATIC DOCUMENT RETRIEVAL SYSTEM - AN FJCC656 391  
 PROCEDURE SMID, A NEW MEMORY ELEMENT FJCC651 637  
 ERRDR ESTIMATES FOR SMOOTH-CURVE INTERPOLATION, A GENERALIZED SPLINE-FIT BIT 664 277  
 SMPS - A TOOL BOX FOR MILITARY COMMUNICATIONS STAFFS TCJ7643 220  
 SJCC66 149



	GENERALIZED	SNAKE-IN-THE-BOX CODES	IEEC664	596
	SOME PROPOSALS FOR	SNAP, A LANGUAGE WITH FORMAL MACRO FACILITIES	TCJ0673	231
	PROOF OF ALGORITHMS BY GENERAL	SNAPSHOTS	BIT 664	310
	THE PROGRAMMING LANGUAGE	SNOBOL 3, AN INTRODUCTION	CHUM675	157
AUTOMATION		SNOBOL, A STRING MANIPULATION LANGUAGE	JACM641	21
		SNUPER COMPUTER - A COMPUTER INSTRUMENTATION	SJCC67	645
	OH BOSS,	SO CROSS, A LITTLE MISTAKE AND ALL IS LOST	OTMN670	44
	WHAT'S	SO HARD ABOUT SOFTWARE	OTMN656	50
AUTOMATION	SIMULATION OF	SOCIAL ACTION PROGRAMS	IFIP652	416
	THE	SOCIAL AND ECONOMIC IMPLICATIONS OF COMPUTERS AND	8JCC66	281
	THE	SOCIAL IMPACT OF THE COMPUTER	AUS 66	495
	THE NEW INFORMATION TECHNOLOGY AND SOME OF ITS	SOCIAL IMPLICATIONS	AUS 66	515
	SOME THOUGHTS ABOUT THE	SOCIAL IMPLICATIONS OF ACCESSIBLE COMPUTING	FJCC651	243
	THE UNFAVORABLE	SOCIAL IMPLICATIONS OF AUTOMATION	CPAU640	15
	COMPUTERS AND	SOCIAL SCIENCE, A REVIEW ARTICLE	CHUM674	143
	DATA ANALYSIS IN THE	SOCIAL SCIENCES	FJCC651	533
TO MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGICAL AND		SOCIAL SCIENCES	CACM667	529
	THE ROLE OF THE ENGINEERING	ROBOT DATA SCREENING, A SOLUTION	NCIR65	35
	BOON OR BANE TO CAPITALISTIC	SOCIETIES IN THE NATIONAL INFORMATION SYSTEM	CPAU651	12
	THE COMPUTER AND OUR CHANGING	SOCIETY	FJCC652	5
	THE CHECKLESS	SOCIETY	OTMN663	22
	SCIENCE AND THE ADVANCED	SOCIETY	CPAU664	14
CREDIT CARDS - STEPPING STONES TO THE CHECKLESS		SOCIETY	CPAU671	26
	THE COMPUTER AND	SOCIETY	TCB1673	216
	THE NEW MANAGEMENT STRUCTURE OF THE	SOCIETY	TCB1673	248
	CANADA REVIEWS THE COMPUTER IN	SOCIETY	OTMN677	63
LEGAL SAFEGUARDS TO INSURE PRIVACY IN A COMPUTER		SOCIETY	CACM679	533
	BRITISH NUMERICAL CONTROL	SOCIETY AND THE BCS	TCB0674	47
REPORT	THE AMERICAN	SOCIETY FOR CYBERNETICS FIRST ANNUAL SYMPOSIUM - A	CPAU670	18
	SYMPOSIUM OF THE	SOCIETY FOR INFORMATION DISPLAY	DTMN677	34
	COMPUTERS,	SOCIETY, PEOPLE, AND OTHER PROBLEMS	CGN 678	8
	THE	SOCIETY'S PROFESSIONAL QUALIFICATIONS	TCB1671	4
	REVIEW OF THE	SOCIETY'S YEAR	TCB0663	19
NE SYSTEMS. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN		SOCRATE, A FRENCH SYSTEM OF MEDIUM CAPACITY	IFIP652	634
		SODAS AND A METHODOLOGY FOR SYSTEM DESIGN	FJCC67	449
		SOFT - SIMPLE OUTPUT FORMAT TRANSLATOR	BIT 662	155
	ON-LINE CRT DISPLAYS, USER TECHNOLOGY AND	SOFTWARE	OLCS65	50
	COMPUTER CHARACTERISTICS AND THE ROLE OF	SOFTWARE	DTMN650	42
	AN INTERACTIVE SESSION ON INTERACTIVE	SOFTWARE	DTMN650	85
	SIMULATION	SOFTWARE	OTMN650	29
	WHAT'S SO HARD ABOUT	SOFTWARE	OTMN656	50
ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 2,		SOFTWARE	ACT 66	109
THE PATENT OFFICE EXAMINES		SOFTWARE	DTMN66N	79
	NEW DEMANDS ON	SOFTWARE	CPAU662	12
	BASIC RESEARCH IN	SOFTWARE	CPAU662	48
	PROCESS CONTROL	SOFTWARE	OTMN662	33
DEVELOPMENT OF EXECUTIVE ROUTINES, BOTH HARDWARE AND		SOFTWARE	FJCC67	595
HYBRID EXECUTIVE AND PROBLEM CONTROL		SOFTWARE	FJCC67	593
	AEROSPACE	SOFTWARE	DTMN67N	26
	FOURTH-GENERATION	SOFTWARE	OTMN671	22
OPERATING ON A LIMITED BUDGET		SOFTWARE AND HARDWARE CONTRIBUTIONS TO EFFICIENT	AUS 66	127
ANSPORTATION ENGINEERING DESIGN SYSTEMS FOR COMPUTER		SOFTWARE AND HARDWARE DEVELOPMENT	INTERGRAED TR	PAC667
LARGE MULTI-CONSOLE SYSTEM FOR HYBRID COMPUTATIONS,		SOFTWARE AND OPERATION	A	FJCC67
AN INTEGRATED HARDWARE-INPUT OUTPUT		SOFTWARE	R656-79	
MEASUREMENT OF		SOFTWARE	APPROACH TO DIRECT DIGITAL CONTROL	FJCC641
		SOFTWARE	CAPABILITY FOR A MAN-MACHINE COMMUNICATION	387
OPERATIONS ANALYSIS		SOFTWARE	CHARACTERISTICS	OTMN647
		SOFTWARE	CONCERNS IN ADVANCED INFORMATION SYSTEMS	ISS 66
	LOGICAL DESIGN TO IMPROVE	SOFTWARE	CONSIDERATIONS FOR INFORMATION SYSTEMS AND	ISS 66
	THE PROJECT WORKBOOK FOR	SOFTWARE	DEBUGGING - A PROPOSAL	CPAU662
	OO-IT-YOURSELF	SOFTWARE	DEVELOPMENT AND ITS COSTS	CPAU672
		SOFTWARE	DOCUMENTATION	CPAU662
		SOFTWARE	EXPERIENCE	TCJ8653
		SOFTWARE	FOR COMMERCIAL DATA PROCESSING	TCB1673
COMPUTERS	DIAGNOSTIC	SOFTWARE	FOR HYBRID COMPUTERS	SIM5656
		SOFTWARE	FOR OPERATION AND MAINTENANCE OF HYBRID	FJCC67
	OPERATIONAL	SOFTWARE	FOR RANDOM ACCESS PROCESSING	OTMN654
		SOFTWARE	IN A OISC-ORIENTED SYSTEM	FJCC641
		SOFTWARE	IN EUROPE	DTMN655
		SOFTWARE	IN FRANCE	DTMN67D
		SOFTWARE	LESSONS LEARNED IN MILITARY COMMAND SYSTEMS	ISS 66
	EUROPEAN	SOFTWARE	MARKET	DTMN670
	EXPERIMENTS IN	SOFTWARE	MODELING	FJCC67
	CRITICAL EVALUATION OF	SOFTWARE	PACKAGES	CPAU668
	INTERACTION OF HARDWARE AND	SOFTWARE	PARAMETERS IN TAPE OPERATIONS	PACM65
	HOW TO WRITE	SOFTWARE	SPECIFICATIONS	FJCC67
BOEING HYBRID SIMULATOR	AN INTEGRATED	SOFTWARE	SYSTEM FOR HYBRID FLIGHT SIMULATION, THE	IEEP660
	HYTRAN - A	SOFTWARE	SYSTEM TO AID THE ANALOG PROGRAMMER	FJCC641
		SOFTWARE	SYSTEMS CUSTOMIZED BY COMPUTER	IFIP652
OF LARGE ARRAYS ON MACHINE ORGANIZATION AND HARDWARE		SOFTWARE	TRADEOFFS	FJCC66
INDUSTRIAL PROCESS CONTROL		SOFTWARE	WITH HUMAN ATTRIBUTES	SJCC67
NEW DIRECTIONS IN		SOFTWARE	1960-1966	IEEP660
THE INTERACTION OF HARDWARE,		SOFTWARE, AND FUTURE DEVELOPMENTS AT TRW SYSTEMS	CPAU662	147
		SOFTWARE, COPYRIGHT	TCB8643	96
TOWARDS GREATER GENERALITY OF		SOFTWARE, EXECUTIVE SYSTEMS IN THE SIXTIES	CPAU662	44
MULTIPROGRAMMING		SOFTWARE, HARDWARE FROM HONEYWELL	OTMN673	50
COMPUTER		SOFTWARE, PROGRAMMING SYSTEMS FOR DIGITAL COMPUTERS	R665-59	
SEASONAL TEMPERATURE VARIATION OF		SOIL	BIT 672	145
A FORMAL DEFINITION OF		SOL	IEEC644	409
SIMULATION		SOL - A SYMBOLIC LANGUAGE FOR GENERAL-PURPOSE SYSTEM	IEEC644	401
SEARCHING FILES	THE	SOLAR SYSTEM I, A GENERAL METHOD FOR ORGANIZING AND	NCIR66	243
	THE	SOLENOID ARRAY - A NEW COMPUTER ELEMENT	IEEC641	27
		SOLENOID-COUPLED READ-ONLY MEMORY	IEEC673	344
MICROELECTRONICS		SOLID LOGIC DESIGN AUTOMATION	IBMJ642	127
		SOLID LOGIC TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE	IBMJ642	102
		SOLID STATE SYNCHRO-TO-DIGITAL CONVERTER	FJCC67	269
NOTE ON A CLASS OF BINARY CYCLIC CODES WHICH CORRECT		SOLID-BURST ERRORS	IBMJ641	68
MACHINE PERCEPTION OF THREE-DIMENSIONAL		SOLIOS	OEIP64	159
ANTITATIVE INVISIBILITY AND THE MACHINE RENDERING OF		SOLIOS	THE NOTION OF QU	PACM67
	THE	SOLOMON COMPUTER	R645-04	
	THE	SOLOMON II COMPUTING SYSTEM	IFIP652	319

SOLUTION	TITLE WORD	INDEX	SOLUTION
ITERATIVE REFINEMENT OF LEAST SQUARE SWITCHING ELEMENTS USING PHTHALOCYANINE MOLECULES IN PULSE SIGNAL TRANSMISSION LINES - MOODEL FOR COMPUTER EVOLUTION (FRENCH)	SOLUTION		IFIP652 606
MATRIX POLYNOMIAL EHOLOER REDUCTIONS	REMARKS ON THE SOLUTION		IBMJ642 182
EXAMPLE NS	A NEW SOLUTION AND APPROXIMATION OF JOINT EQUATIONS OF METHOD FOR THE DETERMINANTAL EQUATION OF A BAND SYSTEM OF LINEAR EQUATIONS BY HOURS OF A CLASS OF COMBINATORIAL PROBLEMS, AN OF A CLASS OF PARABOLIC DIFFERENTIAL EQUATIO SOLUTION OF A COMMUNICATION JAMMING PROBLEM OF ROOT SOLUTION OF A PROBLEM IN CONCURRENT PROGRAMMING SOLUTION OF A PROBLEM IN PATTERN RECOGNITION		IEEC672 193 ICCB661 1 PACM66 21 TCJ3672 188 CACM650 617 CACM643 179 IFC652 233 CACM659 569 IEEC642 118
CONTROL	PICTORIAL JIGSAW PUZZLES, THE COMPUTER ON THE NUMERICAL SOLUTION OF A QUASI-LINEAR ELLIPTIC EQUATION		IEEC672 363
OBSERVABLE OR NONCONTROLLABLE ANALOG SCHEMES FOR THE USE OF LANCZOS TAU METHODS IN THE NUMERICAL WITH A SPARSE COEFFICIENT MATRIX BY ELIMINATION/ SYSTEM	ANALOG COMPUTER SOLUTION OF A SPECIAL CLASS OF DIFFERENTIAL EQUATIONS SOLUTION OF A STEFAN PROBLEM SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS SOLUTION OF A THIRD-ORDER PONTRYAGIN OPTIMUM CONTROL		IEEC665 716 TCJ9661 136 BIT 673 226 SIM5654 258
LE CONSTRAINTS	AN APPROXIMATE SOLUTION OF A WEIGHTED SCHEDULING PROBLEM WITH MULTIP ECONOMICAL CIRCUITS FOR THE ANALOG SOLUTION OF ALGEBRAIC EQUATIONS		PACM66 257 IEEC652 217
COMPUTER	A STUDY OF THE SOLUTION OF AN INITIAL-VALUE PROBLEM WITH A HYBRID EAR ORDINARY DIFFERENTIAL EQUATI/ ON THE NUMERICAL SOLUTION OF AN N-POINT BOUNDARY VALUE PROBLEM FOR LIN APPROXIMATE SOLUTION OF AXIALLY SYMMETRIC PROBLEMS		TCJ7641 40 CACM654 235 CACM646 373
COMPARISON OF HIGHER-ORDER DIFFERENCE METHODS IN THE NUMERICAL SOLUTION OF BEAM-VIBRATION PROBLEMS			SIM3641 33
RY DIFFERENTIAL EQUATIONS	BOUNDARY VALUE PROBLEMS		MMOC601 121
ENTIAL EQUATIONS EMPLOYING ITERATIVE DIFFERE/ THE SOLUTION OF BOUNDARY-VALUE PROBLEMS FOR LINEAR ORDINA Y OIF/ BOUNDARY VALUE TECHNIQUES FOR THE NUMERICAL SOLUTION OF BOUNDARY-VALUE PROBLEMS IN ORDINARY OIFFE PROBLEMS	SERIES SOLUTION OF CERTAIN INITIAL VALUE PROBLEMS IN ORDINAR SOLUTION OF CERTAIN STURM-LIOUVILLE EIGENVALUE		CACM641 22 SIM5656 375 JACM662 287 TCJ7654 322
EQUATIONS	AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR FUNCTIONS ON A VARIABLE-FIELD COMPUTER		TCJ7642 135
UE PARAMETER APPEARS NONLINEARLY, W/ THE NUMERICAL ITERATIVE METHODS FOR THE SOLUTION OF COMBINATORIAL PROBLEMS USING GENERATING			CACM649 530
LE CONSTRAINTS	A NEW METHOD FOR THE SOLUTION OF DIFFUSION PROBLEMS IN R-D GEOMETRY		PACM64 1.3
ABLE PARTIAL DIFFERENTIAL/ DIRECT METHODS FOR THE SOLUTION OF EIGENVALUE PROBLEMS			TCJ7643 228
BY THE METHOD OF CHARACTERISTICS	NUMERICAL SOLUTION OF EIGENVALUE PROBLEMS IN WHICH THE EIGENVAL		TCJ7641 66
BY DIFFERENCE METHODS	THE NUMERICAL SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS		MMOC601 144
COMPUTATION	THE SOLUTION OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS		MMDC601 157
PROBLEMS BY DIRECT METHOD	THE SOLUTION OF ILL-CONDITIONED LINEAR EQUATIONS		ICCB641 22
S	NOTE ON THE NUMERICAL SOLUTION OF INTEGRAL EQUATIONS BY HYBRID COMPUTATION		CACM675 286
A'S INTEGRAL EQUATION USING LOBATTO QUAD/ CHEBYSHEV SERIES	THE SOLUTION OF INTEGRO-DIFFERENTIAL EQUATIONS		TCJ8651 62
GRADIENT METHOD	THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS AND MATRIX		TCJ8652 150
METHOD	THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS - A SURVEY		TCJ7642 141
S IN CHEBYSHEV SERIES	THE SOLUTION OF LINEAR AND NONLINEAR VECTOR FIELD PROBLEM		MMDC601 165
N OF THE LINEAR PART OF AN ANALOGUE COMPUTER FOR THE	THE SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS AND VOLTERR		MMOC601 180
FINITE DIFFERENCE METHODS	THE SOLUTION OF LINEAR EQUATIONS		MMOC662 65
HYBRID COMPUTER	THE SOLUTION OF LINEAR EQUATIONS BY THE CONJUGATE		FJCC67 143
NS USING INTEGRAL RELATIONS	THE SOLUTION OF LINEAR EQUATIONS BY THE GAUSS-SEIDEL		TCJ9674 394
NUMERICAL INTEGRATION METHODS FOR THE RUNGE-KUTTA METHODS FOR THE ON NOROSIECK'S METHOD FOR THE NUMERICAL	THE SOLUTION OF LINEAR PROGRAMMING PROBLEMS		IEEC651 53
A TEST FOR INSTABILITY IN THE NUMERICAL SOLUTION OF NONLINEAR EQUATIONS			DCUH67 2-18
'OFF-STEP' POINTS	SOLUTION OF N + 1 LINEAR EQUATIONS IN N UNKNOWNNS		SJCC67 321
LARGE TIME CONSTANTS	SOLUTION OF NON-LINEAR ORDINARY DIFFERENTIAL EQUATION		TCJ8651 73
WITH TWO-POINT BOUNDARY CONDITIONS BY U/ NUMERICAL	SOLUTION OF NONLINEAR CIRCUITS WITH PIECEWISE LINEAR		TCJ0671 101
COMPUTER	SOLUTION OF NONLINEAR TWO-POINT BOUNDARY PROBLEMS BY		TCJ8651 57
E TO NOISE, STABILITY AND COMPONENT TOLERANCE ON THE HYBRID COMPUTER	SOLUTION OF NORMAL EQUATIONS		JACM671 63
OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE PROCEDURES	SOLUTION OF OPTIMAL CONTROL PROBLEMS ON A HIGH-SPEED		MMDC601 52
UTION OF THE GENERAL EIGENVALUE/ A METHOD FOR THE SOLUTION OF POLYNOMIAL EQUATIONS			MMOC601 56
RABOLIC EQUATIONS WITH MOVING BOUND/ THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS AND THE RESULTANT			MMDC601 263
ILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR THE	SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOL		BIT 671 71
ILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR THE	SOLUTION OF SEQUENTIAL DECISION PROBLEMS INVOLVING PA		JACM653 383
PARAMETER VARIATION	SOLUTION OF SIMULTANEOUS NONLINEAR EQUATIONS		TCJ7641 76
ELIMINATION	SOLUTION OF SYMMETRIC LINEAR SIMULTANEOUS EQUATIONS		SIM5652 130
LIOUVILLE PROBLEM	SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS		OCUH67 2-56
RED SLABS WITH COMPLEX DIELECTRIC CONSTANTS	SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS /STAB		CACM646 366
HE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR DIFFERENT/ A RUNGE-KUTTA METHOD FOR THE NUMERICAL	SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY		BIT 653 203
DIFFERENT/ A CHEBYSHEV METHOD FOR THE NUMERICAL	SOLUTION OF SYSTEMS OF POLYNOMIAL EQUATIONS BY		SIM7665 238
BING PHOTODECOMPOSITION IN A LIGHT-ABSORBING MATR/ AN ALGORITHM FOR THE	SOLUTION OF THE CO-CURRENT FLOW HEAT EXCHANGE STURM-		JACM652 175
REVERSION	SOLUTION OF THE EQUATION FOR WAVE PROPAGATION IN LAYE		MMOC601 95
	SOLUTION OF THE GENERAL EIGENVALUE PROBLEM /O, FOR T		MMOC601 110
	SOLUTION OF THE GOURSAT PROBLEM IN HYPERBOLIC PARTIAL		BIT 661 51
	SOLUTION OF THE ONE-DIMENSIONAL HEAT EQUATION		OCUH67 2-144
	SOLUTION OF THE ORBITAL FLIGHT EQUATIONS		JACM672 351
	SOLUTION OF THE PARTIAL DIFFERENTIAL EQUATIONS DESCRIB		TCJ7643 232
	SOLUTION OF THE TWO-DIMENSIONAL 'HIDDEN-LINE' PROBLEM		JACM674 769
	SOLUTION OF TRANSCENDENTAL EQUATIONS		MMOC601 128
	SOLUTION OF TRANSCENDENTAL EQUATIONS BY SERIES		MMOC601 135
			CACM673 549
			IFIP652 429
			OCUH67 2-163
			SIM6662 105
			SIM3665 45
			IEEC675 603
			JACM651 95
			MMOC601 233
			IFIP652 483
			MMOC662 185
			JACM661 135
			TCJ9663 294
			PACM67 111
			TCJ9663 281
			TCJ9663 308
			CACM662 113
			TCJ0671 78
			CACM668 634
			FJCC66 759
			IBMJ655 425
			JACM661 135
			TCJ9661 81
			PACM67 115
			SIM163 R-41
			IBMJ661 2
			IEEC676 784
			MMOC662 171
			CACM661 10



SOLUTION	TITLE WORD INDEX	SORTING
MATRICES	A METHOD FOR THE SOLUTION OF TRANSPORTATION PROBLEMS WITH TALL	CACM674 231
	COMPUTER SIMULATION, A SOLUTION TECHNIQUE FOR MANAGEMENT PROBLEMS	FJCC651 259
CAL AND SOCIAL SCIENCES	ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGI	CACM667 529
LANGUAGES	A FINAL SOLUTION TO THE DANGLING ELSE OF ALGOL 6D AND RELATED	CACM669 679
	AN OPTIMUM SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM	IFCN661 66
	AN 8-STATE MINIMAL TIME SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM	IFCN671 22
	ON THE COMPATIBILITY OF A GIVEN SOLUTION WITH THE DATA OF A LINEAR SYSTEM	JACM673 543
	FORMATION OF BUILT-IN LIGHT-EMITTING JUNCTIONS IN SOLUTION-GROWN GALLIUM PHOSPHIDE CONTAINING SHALLOW D	IBMJ662 114
	ING SHALLOW DONORS AND AC/ GREEN LUMINESCENCE FROM SOLUTION-GROWN JUNCTIONS IN GALLIUM PHOSPHIDE CONTAIN	IBMJ662 122
	SUBSTITUTION METHODS FOR THE VERIFICATION OF ANALOG SOLUTIONS	SIM2646 55
	XES TRANSIENT NEUTRON DISTRIBUTION SOLUTIONS BY COMPRESSED AND REAL-TIME COMPUTER COMPLE	SJCC66 401
	MACHINE-COMPUTED ERROR BOUNDS FOR NUMERICAL SOLUTIONS OF DIFFERENTIAL EQUATIONS	IFIP652 560
	NTS BY CONGRUENCE TECHNIQUES EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIE	IFIP652 585
	N'S EQUATION BY FINITE DIFFERENC/ APPROXIMATION OF SOLUTIONS OF MIXED BOUNDARY VALUE PROBLEMS FOR POISSO	JACM651 114
	BACKWARD TIME ANALOG COMPUTER SOLUTIONS OF OPTIMUM CONTROL PROBLEMS	SJCC67 133
CARLO METHODS	HYBRID CDMPUTER SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS BY MONTE	FJCC66 181
FFERENCE METHODS	ON THE APPROXIMATION OF THE SOLUTIONS OF SOME NONLINEAR EVOLUTION EQUATIONS BY OI	IFIP652 401
	ON A CONTINUOUS METHOD OF APPROXIMATING SOLUTIONS OF THE HEAT EQUATION	JACM674 732
PROCESSES	OBTAINING SOLUTIONS OF THE NAVIER-STOKES EQUATION BY RELAXATION	TCJ8651 53
SYSTEM	EMPIRICAL SOLUTIONS TO THE PROBLEMS OF A DOCUMENT RETRIEVAL	NCIR67 171
LITY OF STORED PROGRAM ELECTRONIC TELEPHONE SYSTEMS.	SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN SOCRATE, A F	IFIP652 634
RONIC COMPUTERS USED FOR TELEPHONE EXCHANGE CONTRDL.	SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN THE CONTROL	IFIP652 635
REGULAR SETS	SOLVABILITY OF MACHINE MAPPINGS OF REGULAR SETS TO	JACM643 302
NORMAL SYSTEMS	THE SOLVABILITY OF THE DERIVABILITY PROBLEM FOR ONE-	JACM662 223
MACHINES	THE SOLVABILITY OF THE HALTING PROBLEM FOR 2-STATE POST	JACM674 677
	GENETIC ADAPTATION AS A SOLVABILITY PROBLEM FOR A TURING MACHINE	IFIP652 570
	A HEURISTIC PROGRAM TO SOLVE GEOMETRIC-ANALOGY PROBLEMS	SJCC64 327
TRANTS,/ USING PONTRYAGIN'S MAXIMUM PRINCIPLE TO	SOLVE ONE-DIMENSIONAL PROBLEMS, WITH AND WITHOUT CONS	SIM4656 383
MACROS	A PROGRAM TO SOLVE THE PENTOMINO PROBLEM BY THE RECURSIVE USE OF	CACM650 621
	A PROBLEM ON HEAT CONDUCTION IN AN INSULATED WIRE SOLVED BY NUMERICAL INVERSE LAPLACE TRANSFORM	BIT 661 31
DUCTION IN A WIRE ENCLOSED BY A CYLINDRICAL MATERIAL	SOLVED BY NUMERICAL INVERSE LAPLACE TRANSFORM /CON	BIT 644 224
SOME ISSUES OF REPRESENTATION IN A GENERAL PROBLEM	SOLVER	SJCC67 583
AND CANONICAL FORMS IN A SELF-IMPROVING PROBLEM	SOLVER THE USE OF IMBEDDED PATTERNS	PACM67 211
	A PROBLEM SOLVER WITH FORMAL DESCRIPTIVE INPUTS	COIN63 344
EXPERIMENTAL HEURISTICS AS AN APPROACH IN PROBLEM	SOLVING	CAHR64 13
TOWARD A FORMAL THEORY OF PROBLEM	SOLVING	CAHR64 37
A MODULAR APPROACH TO BUSINESS EDP PROBLEM	SOLVING	PACM65 476
MAN-MACHINE COMMUNICATION AND PROBLEM	SOLVING	ARIS67 223
RECURSIVE TECHNIQUES IN PROBLEM	SOLVING	SJCC67 325
INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM	SOLVING	AN FJCC651 423
INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM	SOLVING	AN FJCC652 151
OF THE CURRENT STOCK OF IDEAS ABOUT PROBLEM	SOLVING LIMITATIONS	EIH 64 195
OF DIFFERENTIAL EQUATIONS IN GENERAL PROBLEM	SOLVING APPLICATIONS	CACM659 575
USE OF GRAPHICAL DISPLAYS IN MATHEMATICAL PROBLEM	SOLVING AN EXAMPLE OF THE	IFIP652 578
	MAN-MACHINE INTERACTION IN SOLVING A CERTAIN CLASS OF DIFFERENTIAL EQUATIONS	IFIP652 550
EQUATIONS	AN ANALOG COMPUTER TECHNIQUE FOR SOLVING A CLASS OF NONLINEAR ORDINARY DIFFERENTIAL	IEEC662 157
	SOME APPROACHES TO SOLVING ACADEMIC SCHEDULING PROBLEMS	IFIP652 395
REVIEW OF QUASI-NEWTON METHODS IN NONLINEAR EQUATION	SOLVING AN UNCONSTRAINED OPTIMIZATION	A PACM66 37
	HEURISTIC PROBLEM SOLVING BY COMPUTER	CAHR64 25
SOME STUDIES IN MEDICAL DIAGNOSTIC PROBLEM	SOLVING BY MACHINE	IFIP652 624
MULTIPOINT ITERATIVE METHODS FOR	SOLVING CERTAIN EQUATIONS	TCJ8664 398
SEQUENTIAL SEARCH, A METHOD FOR	SOLVING CONSTRAINED OPTIMIZATION PROBLEMS	JACM651 71
	SOLVING DESIGN PROBLEMS IN GRAPHICAL DIALOGUE	CGN 662 1
	THE OES-1, A NEW DIGITAL COMPUTER FOR SOLVING DIFFERENTIAL EQUATIONS	SIM4654 264
A HIGH-ORDER CRANK-NICHOLSON TECHNIQUE FOR	SOLVING DIFFERENTIAL EQUATIONS	TCJD672 195
	A METHOD FOR SOLVING EIGENVALUE PROBLEMS (GERMAN)	BIT 654 221
	METHODS FOR SOLVING ENGINEERING PROBLEMS USING ANALOG COMPUTERS	R651-11
	A RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS	TCJ9663 324
THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD OF	SOLVING EQUATIONS A NOTE ON	TCJ9674 408
ITERATIVE VS. A DIRECT METHOD FOR	SOLVING LARGE ORDER ELLIPTIC DIFFERENCE EQUATIONS	PACM66 29
	ON SOLVING LARGE STRUCTURED PROGRAMS	IFIP652 448
ORTHOGONALIZATION	SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT	BIT 671 1
QUADRATURE METHODS OF ARBITRARY ORDER FOR	SOLVING LINEAR ORDINARY DIFFERENTIAL EQUATIONS	BIT 663 181
EXPERIENCE	A PROBLEM-SOLVING MACHINE WITH THE CAPACITY TO LEARN FROM ITS	SIM3642 71
	SIMULATION OF HUMAN PROBLEM-SOLVING METHODS	SIM3642 65
	NEW DIFFERENCE EQUATION TECHNIQUE FOR SOLVING NON-LINEAR DIFFERENTIAL EQUATIONS	SJCC64 169
METHOD	AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT	TCJ8651 66
	DEMON - AN AUTOMATIC SYSTEM FOR SOLVING ORDINARY DIFFERENTIAL EQUATIONS	AUS 66 7
	A METHOD FOR SOLVING PARTIALLY LINKED LINEAR PROGRAMMING PROBLEMS	AUS 66 24
	A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS	JACM672 311
NG GENERATING FUNCTIONS OF/ A UNIFIED APPROACH TO	SOLVING QUANTITATIVE PROBLEMS IN DISCRETE SYSTEMS USI	IFIP652 496
FIRST DERIVATIVE IS PRESENT	A NEW METHOD OF SOLVING SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE	TCJ8664 292
AN INVESTIGATION INTO DIRECT NUMERICAL METHODS FOR	SOLVING SOME CALCULUS OF VARIATIONS PROBLEMS, PART 1	TCJ9662 205
NAPSS - A NUMERICAL ANALYSIS PROBLEM	SOLVING SYSTEM	PACM66 51
NATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE FOR	SOLVING THE BIHARMONIC EQUATION A GENERALIZED ALTER	TCJ7643 242
SURFACES	A NUMERICAL METHOD FOR SOLVING THE EQUATIONS OF STABILITY OF GENERAL SLIP	TCJ9674 388
CATION OF SPLITTING UP METHOD (FRACTIONAL STEPS) FOR	SOLVING THE PROBLEMS OF MATHEMATICAL PHYSICS /APPLI	IFIP652 402
	MAN-COMPUTER PROBLEM SOLVING WITH MULTILIST	IEEP660 1788
INTRODUCTION TO ELECTRONIC COMPUTERS, PROBLEM	SOLVING WITH THE IBM 1620	R641-7
BETWEEN HERE AND	SOME DAY	AEP 65 149
	SONIC FILM MEMORY	FJCC66 333
ICAL TYPESETTING OF BIBLIOGRAPHIES WITH THE AID OF A	SOPHISTICATED INFORMATION RETRIEVAL PROGRAM MECHAN	ACT 66 146
OF PROGRAM PARAMETERS ON HYPHENATION FREQUENCY IN A	SOPHISTICATED JUSTIFICATION PROGRAM THE INFLUENCE	ACT 66 176
EXTENSION OF EXISTING COMPILERS BY	SOPHISTICATED USE OF MACROS	CACM649 541
SYSTEMS OF LINEAR EQUATIONS ON THE EQUIVALENCE OF	SOR, SSOR AND USSOR AS APPLIED TO SIGMA SUB 1-ORDERED	TCJ7641 72
	MERGE-SORT ANALYSIS BY MATRIX TECHNIQUES	IBMS664 226
CRESTS - COURTAULOS RAPID EXTRACT,	SORT AND TABULATE SYSTEM	TCJ9661 3
AN INTRODUCTION TO	SORT TECHNIQUES	CPAU672 24
CUMULATIVE POLYGON ADDRESS CALCULATION	SORTING	PACM65 376
LONGER STRINGS FROM	SORTING	CACM651 40
	SORTING	AUS 66 474
NON-UNIFORM KEY DISTRIBUTION AND ADDRESS CALCULATION	SORTING	PACM66 331
SUBROUTINIZED TAPE	SORTING	BIT 672 96
	SORTING AND MERGING	OCUH67 1-292
	INTERNAL SORTING BY RAOIX PLUS SIFTING	JACM663 404
	SORTING BY REPLACEMENT SELECTING	CACM672 89
	TOWARD OPTIMAL SORTING STRATEGIES	IFIP652 461
A GENERAL THEORY OF CLASSIFICATORY	SORTING STRATEGIES, II, CLUSTERING SYSTEMS	TCJD673 271
A GENERAL THEORY OF CLASSIFICATORY	SORTING STRATEGIES, I, HIERARCHICAL SYSTEMS	TCJ9674 373
TWO NEW IMPROVEMENTS IN	SORTING TECHNIQUES	SJCC64 599

	POLYPHASE SORTING WITH OVERLAPPED REWIND	CACM643 158
	SOUND	R645-61
	THE AUTOMATIC	JACM642 240
	SOUND FEEDBACK MECHANISMS	IBMJ644 43D
	SOUND IN A MANY-VALLEY CONDUCTOR	CPAU654 14
	SOUND MANAGEMENT AND EFFECTIVE USE OF COMPUTERS IN	CACM676 343
	SOUNDS	CACM641 34
	SOURCE ACTIVITY	CACM647 418
	SOURCE LANGUAGE DEBUGGING TECHNIQUE WITH REAL-TIME	CACM664 258
	SOURCE LANGUAGE FOR PROGRAMMING AUTOMATIC TEST EQUIPM	JACM642 152
	SOURCE LIMITATIONS FOR REAL-TIME OPERATION OF DIGITAL	TCJ8653 242
	SOURCE-LANGUAGE NAMES	PACM66 313
	SOURCE-LANGUAGE PROGRAMS	CACM673 160
	SOURCE-LANGUAGE PROGRAMS	IBMJ675 492
	SOURCES	OEIP64 707
	SOURCES FOR PHOTOGRAPHIC DATA RECORDING	DTMN649 29
	SOUTH AFRICA	CPAU678 34
	SOUTH VIETNAM	OTMN653 43
	SOUTHEAST ASIA	ICCB641 3D
	SOUTHERN ILLINOIS UNIVERSITY	OTMN678 22
	SOVIET COMPUTER RELIABILITY	PACM65 225
	SOVIET COMPUTER SCIENCE, REVISITED	IEEC662 164
	SOVIET UNION	CACM669 688
	A SURVEY AND ASSESSMENT OF PR	DTMN671 39
	SPACE	CACM664 28D
	SPACE	PACM64 A2.2
	A METHOD FOR FINDING THE LEAST SQUARES	NCIR64 55
	SPACE ADMINISTRATION REAL TIME COMPUTING COMPLEX	FJCC66 523
	SPACE AND AERONAUTICS	FJCC67 581
	SPACE AND COMPUTER TECHNOLOGY TO URBAN SECURITY	FJCC652 33
	SPACE CENTER	CPAU640 22
	SPACE EXPLORATION	AIC 656 195
	SPACE FLIGHTS	FJCC67 59
	SPACE PROBING	OTMN67N 3D
	SPACE RESEARCH	SIM3644 24
	SPACE SCIENCES DATA PROCESSING	PACM67 1
	SPACE STATION	PACM66 425
	SPACE STATION MISSION SIMULATION MODEL	FJCC641 517
	SPACE STATIONS	SIM6664 220
	LUNAR ORBITER	SIM6661 36
	SPACE TRACK PROGRAM	PACM65 275
	SPACE TRAJECTORY COMPUTATIONS AT THE UNIVERSITY OF	CPAU673 26
	SPACE VEHICLE GUIDANCE SYSTEM	IBMJ644 368
	SPACE-AGE GEOESESY	IEEP660 1734
	SPACE-BASED INSTRUCTION	IFIP652 408
	SPACE-CHARGE MODEL FOR SURFACE POTENTIAL SHIFTS IN SI	FJCC67 215
	SPACECRAFT COMPUTERS FOR SCIENTIFIC INFORMATION	PACM64 A2.1
	SPACECRAFT MISSIONS	BIT 673 226
	SPACEFLIGHT	TCJ0673 300
	SPACEFLIGHT MISSIONS	TCJ0672 190
	EXPERIENCES	MCSB64 247
	SPARSE COEFFICIENT MATRIX BY ELIMINATION METHODS	IBMJ643 335
	SPARSE MATRICES	OEIP64 125
	SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR	OEIP64 199
	THE SPATIAL AND TEMPORAL ORGANIZATION OF CELLS	OEIP64 143
	SPATIAL COHERENCY OF A FABRY-PEROT TYPE INTERFEROMETE	OEIP64 221
	SPATIAL FILTERING	IBMJ663 207
	SPATIAL FILTERING FOR PATTERN RECOGNITION	OTMN641 24
	SPATIAL FILTERING, AND WAVEFRONT RECONSTRUCTION	OTMN641 25
	SPATIAL FILTERS	OTMN657 99
	APPLICATION OF SEMICOND	NCIR65 3
	SPATIAL MECHANISMS	IEEC665 716
	SPEAKS	IEEC656 791
	SPEAKS IN L.A.	IEEC663 327
	SPEARHEADS	IFIP652 604
	THE CONVERGENCE OF THE	CIBR652 101
	SPECIAL CLASS OF DIFFERENTIAL EQUATIONS	FJCC66 137
	RVABLE OR	CIBR652 67
	SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL NETWORKS	PACM66 415
	SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL NETWORKS'	AS 66 445
	EVALUATION OF	IFIP652 515
	SPECIAL FUNCTIONS	SIM2645 29
	A SPECIAL PURPOSE ANALOG COMPUTER FOR BIOCHEMICAL	TCJ8652 109
	A SPECIAL PURPOSE COMPUTER FOR HIGH-SPEED PAGE	CPAU670 16
	A SPECIAL PURPOSE DIGITAL COMPUTERS IN BIOLOGY	TC81673 236
	A SPECIAL PURPOSE MULTIPROGRAMMING SYSTEM FOR A COMPUTE	MIS165 104
	A SPECIAL REFERENCE TO THE EXPERIENCE OF THE BUREAU OF	CPAU679 18
	SPECIAL SYSTEMS OR COMPUTER CONTROL FOR MESSAGE	ISS 64 177
	SPECIAL TECHNIQUES FOR TWO-DIMENSIONAL AIR-TO-AIR	EIH 67 25
	A SPECIAL-PURPOSE COMPILER	ACT 66 193
	SPECIAL-PURPOSE TIME-SHARING SYSTEM	ACT 66 242
	SPECIALIST GROUP	CACM640 588
	SPECIALIST IN INDUSTRY	CACM644 219
	SPECIALIST TO TOP MANAGEMENT	CACM655 304
	SPECIALIZATION AND APPLICATION OF PREPARED PROCEDURE	CACM664 267
	SPECIALIZATION, A PROBLEM IN RESOURCE ALLOCATION	SJCC67 51
	A SPECIALIZED TECHNIQUE FOR TYPESETTING	ARIS66 71
	RECOGNITION OF	CACM640 625
	A METHOD OF SYNTAX	CACM645 286
	MECHANICAL LANGUAGES, A COURSE	MIS 64 110
	METALANGUAGE AND SYNTAX	PACM66 57
	A NONRECURSIVE METHOD OF SYNTAX	SJCC67 447
	THE TECHNICAL	JACM642 234
	CONTENT ANALYSIS,	FJCC67 553
	SPECIFICATION - KEY TO MANAGEMENT CONTROL OF COMPUTER	ARIS67 87
	SPECIFICATION AND CONTROL	CACM658 508
	SPECIFICATION FOR GENERAL-PURPOSE PAPER CARDS FOR INF	FJCC67 779
	SPECIFICATION FOR GENERAL-PURPOSE PAPER CARDS FOR INF	SJCC64 413
	SPECIFICATION FOR MILITARY INFORMATION SYSTEMS	NCIR64 55
	SPECIFICATION OF ATTRIBUTES FOR CAI PROGRAMS AND PROG	R646-7G
	SPECIFICATION OF PROCEDURE-ORIENTED AND MACHINE LANGU	
	SPECIFICATION OF STATISTICAL MOODELS FOR ANALYSIS OF	
	SPECIFICATION OF THE SYNTAX AND TRANSLATION OF COMPUT	
	SPECIFICATION, AND CONTROL	
	SPECIFICATIONS	
	SPECIFICATIONS	
	REMOTE	
	SPECIFICITY AND ACCESSIBILITY IN A SYSTEM OF INFORMAT	
	A PROPERTY OF PARTIALLY SPECIFIED AUTOMATA	





ICES IN SPACE	A METHOD FOR FINDING THE LEAST SQUARES ESTIMATE OF THE INTERSECTION POINT OF TWO HEL	CACM664	280
WEIGHTING FUNCTION MATRICES	THE LEAST SQUARES ESTIMATION OF LINEAR AND NONLINEAR SYSTEM	IFCN641	84
DERIVATIVES	A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING	TCJ7654	303
	SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT ORTHOGONALIZATION	BIT 671	1
	A PROCEDURE FOR NONLINEAR LEAST SQUARES REFINEMENT IN ADVERSE	JACM661	124
BY HOUSEHOLDER REDUCTIONS	A NOTE ON THE LEAST SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS	TCJ3672	188
EMS OF LINEAR EQUATIONS	ON THE EQUIVALENCE OF SJR, SSOR AND USSOR AS APPLIED TO SIGMA SUB 1-ORDERED SYST	TCJ7641	72
ON USING AN ANALOG COMPUTER TO STUDY HYDRODYNAMIC	ALGORITHM WITH AN INCREASED RANGE OF ABSOLUTE STABILITY	IEEC652	233
	POWER SYSTEM STABILITY - A PREDICTOR-CORRECTOR	JACM652	227
	POWER SYSTEM STABILITY - INDUCTION MOTOR AND OTHER LOAD EFFECTS	UOCE65	6
	POWER SYSTEM STABILITY - MACHINE REPRESENTATION	UOCE65	5
	A SPECTRAL STABILITY ANALYSIS OF FINITE DIFFERENCE OPERATORS	IEEC666	849
PARTIAL DIFFERENTIAL EQ/	LIMITATIONS DUE TO NOISE, STABILITY AND COMPONENT TOLERANCE ON THE SOLUTION OF	SIM3645	45
	DETERMINATION OF PROCESS STABILITY BY LEARNING ALGORITHM	IFIP652	386
CORRECTOR METHODS OF HIGH ORDER WITH IMPROVED	STABILITY CHARACTERISTICS	JACM663	374
	PREDICTOR-STABILITY CONCEPTS OF DYNAMICAL SYSTEMS	IFCN665	531
	STABILITY CRITERIA FOR LARGE NETWORKS	IBMJ644	466
SYSTEMS	STABILITY OF A CLASS OF DISCONTINUOUS DYNAMICAL	IFCN663	298
APUNOV TECHNIQUES AND DIGIT/	REGIONS OF ASYMPTOTIC STABILITY OF DYNAMIC SYSTEMS BY THE COMBINATION OF LY	SIM5656	384
	STABILITY OF FLEXIBLE TAPES IN PARALLEL FLOW	IBMJ663	220
	A NUMERICAL METHOD FOR SOLVING THE EQUATIONS OF STABILITY OF GENERAL SLIP SURFACES	TCJ9674	388
	THE STABILITY OF NUMERICAL PROCESSES	IFIP652	602
	THE STABILITY OF PREDICTOR-CORRECTOR METHODS	TCJ9674	410
THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUAT/	THE STABILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR	CACM662	113
THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS	STABILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR	TCJ9663	308
	SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-HYBRID COMPUTER	IFIP652	405
WITH PHOSPHORUS-PENTOXIDE	PRODUCTION AND STABILIZATION OF REAL-TIME TASK SCHEDULES	JACM673	439
FOURTH ORDER PARABOLIC PARTIAL DIFFERENTIAL EQ/	A STABLE EXPLICIT METHOD FOR THE FINITE-DIFFERENCE OF A	IBMJ644	376
	AN ALGORITHM FOR GENERATING STABLE FEEDBACK SHIFT REGISTERS OF ORDER N	TCJ8653	280
	A NOTE ON UNCONDITIONALLY STABLE LINEAR MULTISTEP METHODS	JACM673	529
	ANALYSIS AND SYNTHESIS OF STABLE LINEAR SEQUENTIAL CIRCUITS	BIT 671	65
	ONE-WAY STACK AUTOMATA	JACM651	141
	STACK AUTOMATA AND COMPILING	JACM672	389
	AN INTRODUCTION TO STACK COMPILATION TECHNIQUES	JACM671	172
	INTERPRETATION, STACKS AND EVALUATION	ISP 62	101
	RECRUITMENT, EDUCATION AND UTILIZATION OF STAFF	ISP 62	294
SMP5 - A TOOL BOX FOR MILITARY COMMUNICATIONS	STAFFS	AUS 66	411
ERALIZATION OF RUNGE-KUTTA METHODS WITH FOUR OR FIVE	STAGES	SJCC66	149
	A MULTISTEP GEN	JACM671	84
	HOW DO WE STAND ON THE BIG BOARD	FJCC67	161
	ON DRAFT C80DL STANDARD	CACM670	658
DE FOR INFORMATION INTERCHANGE/	PROPOSED AMERICAN STANDARD - BIT SEQUENCING OF THE AMERICAN STANDARD CD	CAC6466	333
RECOGNITION	PROPOSED AMERICAN STANDARD - CHARACTER SET FOR OPTICAL CHARACTER	CACM651	18
ENSE FOR SERIAL-BY-BIT DATA COM/	PROPOSED AMERICAN STANDARD - CHARACTER STRUCTURE AND CHARACTER PARITY S	CACM659	533
INTERCHANGE	PROPOSED USA STANDARD - MAGNETIC TAPE LABELS FOR INFORMATION	CACM67N	737
ATION INTERCHANGE	PROPOSED AMERICAN STANDARD - ONE INCH PERFORATED PAPER TAPE FOR INFORM	CACM661	24
INTERCHANGE	PROPOSED AMERICAN STANDARD - ONE-INCH PERFORATED TAPE FOR INFORMATION	CACM666	338
SSION	PROPOSED AMERICAN STANDARD - PARALLEL SIGNALING SPEEDS FOR DATA TRANSMI	CACM653	166
INTERCHANGE	PROPOSED AMERICAN STANDARD - PERFORATED TAPE CODE FOR INFORMATION	CACM646	336
INTERCHANGE	PROPOSED AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION	CACM645	284
INTERCHANGE (200 CPI, NRZI)	PROPOSED USA STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION	CACM67N	730
ERCHANGE (200 CP/ ON THE REVISED	PROPOSED AMERICAN STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION INT	CACM656	365
CODE IN PUNCHED CARDS	ECMA STANDARD - REPRESENTATION OF THE STANDARD ECMA 7-8BIT	CACM657	441
ROS FOR INFORMATION PROCESSING	PROPOSED AMERICAN STANDARD - SPECIFICATION FOR GENERAL-PURPOSE PAPER CA	CACM645	286
FOR INFORMATION INTERCHANGE	PROPOSED AMERICAN STANDARD - TAKE UP REELS FOR ONE-INCH PERFORATED TAPE	CACM640	630
	AMERICAN STANDARD AND IFIP-ICC VOCABULARIES COMPARED	CACM656	361
	PROPOSED REVISED AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE	CACM654	207
FOR SERIAL-BY-BIT DATA COMMUNICATION IN THE AMERICAN	STANDARD CODE FOR INFORMATION INTERCHANGE /Y SENSE	CAC659	533
ROCEURES FOR DATA COMMUNICATION, USING THE AMERICAN	STANDARD CODE FOR INFORMATION INTERCHANGE - A TUTORIA	CACM654	203
O AMERICAN STANDARD - BIT SEQUENCING OF THE AMERICAN	STANDARD CODE FOR INFORMATION INTERCHANGE (ASCII) IN	CACM646	333
ISON OF SEVERAL ALGORITHMS FOR COMPUTATION OF MEANS,	STANDARD DEVIATIONS AND CORRELATION COEFFICIENTS /R	CACM667	497
ECMA STANDARD - REPRESENTATION OF THE	STANDARD ECMA 7-8BIT CODE IN PUNCHED CARDS	CACM657	441
	PICTURE GENERATION WITH A STANDARD LINE PRINTER	CACM645	311
ACCEPTANCE OF EIA STANDARD RS-244 AS AN AMERICAN	STANDARD ON A PAR WITH ASCII	CACM652	102
AROS FOR/ PROPOSED AMENDMENT TO PROPOSED AMERICAN	STANDARD ON SPECIFICATION FOR GENERAL-PURPOSE PAPER C	CACM640	625
ASCII	ACM OPPOSES ACCEPTANCE OF EIA STANDARD RS-244 AS AN AMERICAN STANDARD ON A PAR WITH	CACM652	102
	THE DEVELOPMENT OF A STANDARD SYSTEM	ISS 66	59
ESS/ THE NEW PROGRAM OF WORK FOR THE INTERNATIONAL	VOCABULARY IN COMPUTERS AND INFORMATION PROC	CACM64N	662
NSE FOR PARALLEL-BY-BIT DATA CO/	PROPOSED AMERICAN STANDARD, CHARACTER STRUCTURE AND CHARACTER PARITY SE	CACM669	095
TAPE	PROPOSED AMERICAN STANDARD, ELEVEN-SIXTEENTHS INCH PERFORATED PAPER	CACM665	386
RCHANGE (800 CPI, NRZI)	PROPOSED AMERICAN STANDARD, RECORDED MAGNETIC TAPE FOR INFORMATION INTE	CACM664	285
CARDS	PROPOSED AMERICAN STANDARD, RECTANGULAR HOLES IN TWELVE-ROW PUNCHED	CACM660	763
N INTERCHANGE	PROPOSED AMERICAN STANDARD, TWELVE-ROW PUNCHED-CARD CODE FOR INFORMATIO	CACM666	450
	INTERNATIONAL STANDARDISATION	TCB8654	144
	STANDARDISATION OF A PROGRAMMING LANGUAGE	TCB8654	149
	THE ACM AND STANDARDIZATION	PACM64	M2.3
	FORTRAN, COMPATIBILITY AND STANDARDIZATION	OTMN64B	24
	ADVANCED PROGRAMMING AND THE AIMS OF STANDARDIZATION	CACM663	232
	HISTORY AND SUMMARY OF FORTRAN STANDARDIZATION DEVELOPMENT FOR THE ASA	CACM640	590
CONTROL SYSTEMS	THE JOINT STANDARDIZATION GROUP FOR TACTICAL COMMUNICATIONS AND	ISS 66	95
	THE STANDARDIZATION OF PROGRAMMING LANGUAGES	PACM64	8.2
	THE STANDARDIZATION OF PROGRAMMING LANGUAGES	CPAU64N	32
	INTERNATIONAL MEETING ON STANDARDIZATION OF PROGRAMMING LANGUAGES	OTMN670	63
PERFORMANCE	STANDARDIZED BENCHMARK PROBLEMS MEASURE COMPUTER	CPAU661	16
	REAL-TIME PROCESSING POWER, A STANDARDIZED EVALUATION	CPAU674	16
	AN APPROACH TO STANDARDIZING COMPUTER SYSTEMS	PACM67	527
	CURRENT POSITION AND FUTURE OF EDP STANDARDS	PACM64	M2.2
	RECENT ENGINEERING STANDARDS	TCB8641	2
	PERFORMANCE STANDARDS	CPAU647	33
	COMPUTER OPERATION STANDARDS	CPAU649	32
	SYMPOSIUM ON DATA STANDARDS	TCB0662	60
	BCS STANDARDS	TCB8642	61
STUDY	LINE SCAN STANDARDS FOR CHARACTERS AND SYMBOLS, A PRACTICAL	ACT 66	244
	STANDARDS FOR COMPUTER AND INFORMATION PROCESSING	AIC 67B	103
	STANDARDS FOR COMPUTER PROGRAMMING, PART 1	CPAU644	20
	STANDARDS FOR COMPUTER PROGRAMMING, PART 2	CPAU645	22
	STANDARDS FOR ENCODING DATA IN A NATURAL LANGUAGE	CHUM675	170
	STANDARDS FOR HANDWRITTEN ZERO AND DH	CACM678	513
	THE UNDESIRABILITY OF REGIO STANDARDS FOR PROGRAMMING LANGUAGES	PACM67	537
PHOLOGICAL CLASSIFICATION IN THE NATIONAL BUREAU OF	MECHANICAL TRANSLATION SYSTEM	MD JACM654	437



SYMBOLS FOR PROBLEM DEFINITION AND ANALYSIS - A	STANDARDS WORKING PAPER	GRAPHIC	CACM656 363
SYMBOLS IN THE PREPARATION OF FLOWCHARTS FOR IN/ A	STANDARDS WORKING PAPER - CONVENTIONS FOR THE USE OF		CACM657 439
AN OPEN LETTER TO X3.4.3 (FORTRAN	STANDARDS)		CACM643 189
FORMATS FOR POSITIONING AND ST/ PROPOSED AMERICAN	STANDARDS, INTERCHANGE PERFORATED TAPE VARIABLE BLOCK		CACM648 485
	STANDARDS, TRENDS AND RELUCTANT TEMERITY		DTMM641 34
	STAR - A MACHINE TO RECOGNIZE SPOKEN WORDS		IFIP652 357
	STAR EVENTS		JACM673 466
MATHEMATICAL PROBLEMS	START IN CONVERSATIONAL PROGRAMMING FOR ELEMENTARY		IFIP652 547
ON IBM SYSTEM 360	STARTING APPROXIMATIONS FOR SQUARE ROOT CALCULATION		CACM664 297
	STARTING THE NEWTON-RAPHSON METHOD		CACM647 442
SQUARE ROOT OF X	STARTING VALUES FOR NEWTON-RAPHSON CALCULATION OF THE		CACM677 430
ATION OF PROCESS SIMULATION TO OPERATOR TRAINING AND	STARTUP OF A HIGH-SPEED PAPER MACHINE	APPLIC	SIMB674 203
	STAT-PACK, A BIOSTATISTICAL PROGRAMMING PACKAGE		CACM672 123
NALS INVOLVING CONVEX SINGLE VALUED FUNCTIONS OF THE	STATE AND CONTROL VARIABLES /HESIS FOR COST FUNCTIO		IFC664 393
	STATE AND LOCAL GOVERNMENTS		DTMM673 22
	STATE ASSIGNMENT FOR SEQUENTIAL MACHINES		IEEC643 193
	STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES		IEEC645 507
	STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES*		IEEC651 61
ERROR-TOLERANT COUNTERS USING MINIMUM DISTANCE THREE	STATE ASSIGNMENTS	THE SYNTHESIS OF	IEEC653 359
N FROM S.P. PARTITIONS	STATE ASSIGNMENTS AND SEQUENTIAL MACHINE DECOMPOSITIO	R656-72	
MACHINES	STATE ASSIGNMENTS FOR ASYNCHRONOUS SEQUENTIAL		IEEC664 551
ELEMENTS IN SEQUENTIAL MACHINES	STATE ASSIGNMENTS FOR REDUCING THE NUMBER OF DELAY		IFCN673 223
	STATE ASSIGNMENTS IN COMBINATIONAL NETWORKS		IEEC653 343
ACHIEVING INPUT PROBABILITIES FOR A CLASS OF FINITE	STATE CHANNELS WITH SIDE INFORMATION /N OF CAPACITY		IFCN662 101
	STATE CONTROL OF QUADRUPEL LOCOMOTION		SIM9673 135
	STATE DEPARTMENT LEVEL		CAE 65 185
EXPEDITING DECISION MAKING AT THE	STATE GOVERNMENTS		FJCC66 501
PROBLEMS OF INFORMATION SYSTEMS IN	STATE MACHINES		IFIP652 523
COMPUTING BOOLEAN FUNCTIONS WITH FINITE	STATE MACHINES		IFCN674 419
CASCADE SYNTHESIS OF FINITE-STATE	STATE MACHINES		IFC6671 22
SYNCHRONIZATION PROBLEM	AN B-STATE MINIMAL TIME SOLUTION TO THE FIRING SQUAD		TCB9652 47
	STATE OF THE ART IN SCOTLAND		OEIP64 673
	STATE OF THE ART OF THE OPTICAL LOGIC ELEMENT		TJ9661 11
	STATE OF THE ECONOMY		FJCC67 269
LANGUAGE	STATE SYNCHRO-TO-DIGITAL CONVERTER		PACM66 391
	STATE TABLE ANALYSIS OF PROGRAMS IN AN ALGOL-LIKE		IFCN641 45
	STATE TRANSFORMATIONS		ICCB644 215
SCATRAN - A COMPILER FOR THE OHIO	STATE UNIVERSITY		SIMB676 337
SENSITIVITIES BY THE	STATE VARIABLE APPROACH		SIM9675 253
SIMULATION	STATE VARIABLE DIFFERENCE METHODS FOR DIGITAL		SIM655 316
PROGRAMMING	STATE VARIABLE TECHNIQUES IN ANALOG COMPUTER		IEEC645 542
NETWORKS	STATE-LOGIC RELATIONS FOR AUTONOMOUS SEQUENTIAL		SJCC64 537
INFORMATION STORAGE AND RETRIEVAL, ANALYSIS OF THE	STATE-OF-THE-ART		IEEC664 534
PRESENT AND FUTURE	STATE-OF-THE-ART IN COMPUTER MEMORIES		SAOC66 59
ANALYSIS	STATE-SPACE TECHNIQUES FOR GENERAL ACTIVE NETWORK		EIH 64 93
LIBRARY	SOME USER REQUIREMENTS		IFIP652 311
	A SEQUENTIAL CIRCUIT FOR ALGEBRAIC		IEEC642 102
SMALL COMPUTER FOR THE DIRECT PROCESSING OF FORTRAN	ING SYS/ AN ALGORITHM FOR SELECTING AND SEQUENCING		TCJB651 24
CONSTRAINT-TYPE	STATEMENTS AS A BASIC FOR A PROBLEM-ORIENTED PROGRAMM	A	PACM66 305
PROCEDURE-ORIENTED LANGUAGE	STATEMENTS IN PROGRAMMING LANGUAGES		CACM640 587
OPTIMAL DECISION FUNCTIONS FOR TWO NOISE	STATEMENTS TO FACILITATE PARALLEL PROCESSING		CACM655 306
LANGUAGE	STATES		IFCN675 485
HEADQUARTERS, UNITED	STATES AIR FORCE COMMAND AND CONTROL SYSTEM QUERY		ISS 64 57
A METHOD FOR MINIMIZING THE NUMBER OF INTERNAL	STATES IN INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS		IEEC653 350
THE MEMORY ORDERS OF	STATES OF AN AUTOMATION		R652-17
THE MEMORY ORDERS OF	STATES OF AN AUTOMATON		R651-2
THE CODING OF INTERNAL	STATES OF SEQUENTIAL CIRCUITS		IEEC645 549
	STATIC AND DYNAMIC MODELS		IFIP652 476
APPLICATION OF TERNARY ALGEBRA TO THE STUDY OF	STATIC HAZARDS		JACM641 84
DYNAMICS OF A ROTATING SPACE	STATION		SIM3644 24
DEVELOPMENT AND UTILIZATION OF A SPACE	STATION MISSION SIMULATION MODEL		PACM67 1
EXPERIMENTAL AUTOMATION INFORMATION	STATION, AIST-O		SJCC67 577
RANDOM SAMPLING OF RANDOM PROCESSES,	STATIONARY POINT PROCESSES		IFCN664 225
CONSTRAINTS	STATIONARY POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR		TCJ7643 238
	STATIONARY, OPTIMAL FEEDBACK CONTROL SYSTEMS		IFC661 79
AND TELEMETRY DATA HANDLING SYSTEM AT DEEP SPACE	STATIONS	LUNAR ORBITER COMMAND	PACM66 425
PERFORMANCE CHARACTERISTICS OF INTER-CONNECTED GENERATING	STATIONS /OMPUTER MODEL TO DETERMINE ECONOMIC PERFO		BJCC66 111
THE 'CLUSTER' - FOUR TAPE	STATIONS IN A SINGLE PACKAGE		SJCC67 245
RECOGNITION SYSTEM DESIGN BY	STATISTICAL ANALYSIS		PACM64 02.5
LIBRARY MANAGEMENT	STATISTICAL ANALYSIS - A NEW TOOL FOR EFFECTIVE		IFIP652 342
SYSTEMS	STATISTICAL ANALYSIS OF PAGED AND SEGMENTED COMPUTER		IEEC666 855
	STATISTICAL ANALYSIS OF SERIES OF EVENTS		IBMS664 202
COMPARISON OF MEANS AND THE LENGTH/ PROBLEMS IN THE	STATISTICAL ANALYSIS OF SIMULATION EXPERIMENTS, THE C		CACM672 94
AUTOMATIC CLASSIFICATION A REASONABLE APPLICATION OF	STATISTICAL ANALYSIS OF TEXT	IS	JAC654 473
JUNCTION TRANSISTORS	STATISTICAL APPROACH TO THE DESIGN OF DIFFUSED		IBMJ645 482
CHING OF MULTIPLE DOCUMENT COLLECTIONS	STATISTICAL ASSOCIATION METHODS FOR SIMULTANEOUS SEAR		SAMD64 237
CONTENT ANALYSIS AND RETRIEVAL	STATISTICAL ASSOCIATION PROCEDURE FOR AUTOMATIC DOCUM		SAMD64 47
UMENTATION	STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOC		SAMD64 3
HISTORICAL FOUNDATIONS OF RESEARCH ON	STATISTICAL COMPLEXITY OF ALGORITHMS FOR BOOLEAN		JACM653 364
FUNCTION MINIMIZATION	STATISTICAL COMPUTATIONS		CACM673 179
SPECIFIED MODELS	STATISTICAL COMPUTATIONS BASED UPON ALGEBRAICALLY		CACM660 865
CONSTANTS AND FUNCTIONS USING COMPUTERS	STATISTICAL DETERMINATION OF CERTAIN MATHEMATICAL		JAC664 511
RELATIONSHIP BETWEEN WORDS	STATISTICAL DISCRIMINATION OF THE SYNONYMY-ANTONYMY		JACM671 20
	STATISTICAL INFORMATION RETRIEVAL SYSTEM		PACM64 L2.1
	STATISTICAL MECHANICS		IFIP652 373
ONS	STATISTICAL METHODS		DCUH67 3-3
COMPUTER	STATISTICAL MODELS FOR ANALYSIS OF VARIANCE COMPUTATI		JACM642 234
	STATISTICAL MODELS FOR LANGUAGES IN RELATION TO THE		UCAN62 235
	STATISTICAL PACKAGES IN BIOMEDICAL COMPUTATION		CIBR651 47
	STATISTICAL PATTERN RECOGNITION		JACM644 471
	STATISTICAL PROCESSING		UCAN62 189
	STATISTICAL PROGRAMMING		TCB1671 79
	STATISTICAL PROGRAMS		FJCC67 481
OF PHYSICS	STATISTICAL PROPERTIES OF CITATIONS IN THE LITERATURE		SAMD64 193
IES WITH APPLICATIONS IN PATTERN/ GEOMETRICAL AND	STATISTICAL PROPERTIES OF SYSTEMS OF LINEAR INEQUALIT		IEEC653 326
READING SPEEDS	STATISTICAL SCIENCE AND INFORMATION TECHNOLOGY		ISS 64 219
THE EFFECT OF VARYING	STATISTICAL STRUCTURE OF THE INPUT ON TYPING AND		ACT 66 12
JOSS, 20,000 HOURS AT THE CONSOLE, A	STATISTICAL SUMMARY		FJCC67 769
SYSTEMS DESIGN	STATISTICAL TABLES AND AN APPROACH TOWARDS AUTOMATIC		CACM656 355
	STATISTICAL TECHNIQUES		TCB6654 142

ROUTINES	STATISTICAL TECHNIQUES AND COMPUTATIONS	OCUH67	3-18
CONTROL WITH OPTICAL COINCIDENCE	STATISTICAL VALIDATION OF MATHEMATICAL COMPUTER	SJCC67	331
	STATISTICAL VOCABULARY CONSTRUCTION AND VOCABULARY	SAMO64	177
	A STATISTICIAN'S COMMENT	EH 67	41
LANGUAGE-DATA PROCESSING	A STATISTICIAN'S VIEW OF LINGUISTIC MODELS AND	NLAC63	151
A REVIEW OF COMPUTER APPLICATIONS IN	STATISTICS	ICCB641	1
COMPUTER TUTORING IN	STATISTICS	CPAU643	20
USE OF THE COMPUTER TO TEACH INTRODUCTORY	STATISTICS	CACM664	274
I.R. AND ROAD ACCIDENT	STATISTICS	TCB1672	123
- COURTAULOS' OWN SYSTEM FOR MATRIX OPERATIONS AND	STATISTICS	TCJ0672	128
REFERENCE TO THE EXPERIENCE OF THE BUREAU OF CENSUS AND	STATISTICS	COSMOS	AUS 66 445
INTERARRIVAL	STATISTICS TRAINING FOR A.O.P., WITH SPECIAL REF	CACM667	500
HYBRID-COMPUTER TECHNIQUES FOR MEASURING	STATISTICS FOR TIME-SHARING SYSTEMS	SIM4654	229
HEALTH SERVICE	STATISTICS FROM QUANTIZED DATA	MCSB64	3
THE EFFECT OF TECHNOLOGY ON THE GOVERNMENT	STATISTICS OF HOSPITAL PATIENTS IN THE NATIONAL	MIS165	44
DATA ANALYSIS AND	STATISTICS PROGRAM	FJCC66	695
OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN	STATISTICS, AN EXPOSITORY OVERVIEW	R642-19	
MEXICAN UNIVERSITIES	STATUS CONTROL	A GENERALIZED MODEL	AUS 66 501
UNIVERSITIES	ON THE	STATUS OF COMPUTER SCIENCE IN U.S., CANADIAN AND	CACM644 225
	CURRENT	STATUS OF COMPUTER SCIENCES CURRICULA IN COLLEGES AND	FJCC67 65
	THE	STATUS OF LARGE SCALE INTEGRATION TECHNOLOGY	PACM67 151
	TIME-SHARING, A	STATUS OF SYSTEM FOR ON-LINE MATHEMATICAL ASSISTANCE	OTMN662 66
	STATUS REPORT	A STATUS REPORT ON RESEARCH IN INFORMATION RETRIEVAL	MIS165 87
ARE SMALL, FREE-STANDING COMPUTERS HERE TO	STAY	OTMN664 67	
ARE SMALL, FREE-STANDING COMPUTERS REALLY HERE TO	STAY	OTMN667 66	
GRAPHITES	STB MDEL AND TRANSPDRT PROPERTIES OF PYROLYTIC	IBMJ643	274
ARSENIDE	PROPERTIES OF A FREE, STEADILY TRAVELLING ELECTRICAL DOMAIN IN GALLIUM	IBMJ664	300
NUMERICAL EXAMPLES	AXIALLY SYMMETRIC	STEADY MOTION OF A VISCOUS INCOMPRESSIBLE FLUID, SOME	TCJ7641 47
SEPARATION OF THE LINEAR AND PARABOLIC TERMS IN THE	CONTROL IN THE IRON AND	STEAM OXIDATION OF SILICON	IBMJ663 198
CONTROL OF ROLLING MILLS FOR THE AUSTRALIAN	STEEL INDUSTRY	OTMN662 28	
S APPLICATION, PART IV, SIMULATION OF AN INTERGRATED	STEEL INDUSTRY	STEEL INDUSTRY	AUTOMATIC
THE USE OF HYBRID COMPUTING IN THE ANALYSIS OF	STEEL MILL /SE DIGITAL SIMULATOR AND EXAMPLES OF IT	AUS 66 366	
FATIGUE STRENGTH OF CASE HARDENED	STEEL ROLLING	IBM5641 51	
CONDITIONS FOR TERMINATION OF THE METHOD OF	STEEL SPECIMENS CONTAINING THROUGH-THE-CASE CRACKS	IEEC676 717	
PLANTED WIRE BIT	STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS	IBMJ661 98	
PLATED WIRE CONTENT-ADDRESSABLE MEMORIES WITH BIT-	STEERING FOR LOGIC AND STORAGE	SJCC67 507	
LANCZOS TAU METHODS IN THE NUMERICAL SOLUTION OF A	STEERING TECHNIQUE	IEEC675 642	
EFFECT OF	STEFAN PROBLEM	THE USE OF	TCJ9661 106
TIME-SHARING, THE NEXT	STENOSIS OF THE BLOOD FLOW THROUGH AN ARTERY	SJCC67 273	
THE NEXT	STEP	CPAU660 18	
WITH A COMPUTER TYPESETTING SYSTEM AND THE NEXT	STEP	CHUM661 3	
PARTIAL	STEP IN PRODUCING A NEWSPAPER	ACT 66 88	
CHARACTERIZATION OF MAGNETIC FILM MEMORIES - A	STEP INTEGRATION	CACM667 521	
ATIONS OF THE FIRST ORDER	STEP TOWARD AUTOMATED DESIGN AND OPTIMIZATION	IEEC67 74	
DIRECT DIGITAL PROCESSOR CONTROL OF	STEP-BY-STEP INTEGRATION OF ORDINARY DIFFERENTIAL EQU	JACM642 229	
CREDIT CARDS -	STEPPING MOTORS	IBMJ672 179	
THE MANAGEMENT OF RESEARCH AND DEVELOPMENT, INITIAL	STEPPING STONES TO THE CHECKLESS SOCIETY	CPAU671 26	
THE APPLICATION OF SPLITTING UP METHOD (FRACTIONAL	STEPS TOWARD STUDIES OF THE INFORMATIONAL BEHAVIOR OF	ISS 64 435	
PLANE AND	STEPS) FOR SOLVING THE PROBLEMS OF MATHEMATICAL PHYSI	IFIP652 402	
ON THE ANALOG SIMULATION OF MECHANICAL SYSTEMS WITH	STEREOGRAPHIC PROJECTIONS BY DIGITAL COMPUTER	CPAU655 32	
THEORETICAL ASPECTS OF A PROPOSED DOUBLE QUANTUM	STEREOGRAPHIC PROJECTIONS OF CONVEX POLYHEDRA FROM	TCJ9661 27	
END-PUMPED	STIFF POSITION LIMIT SDPS	SIM2645 21	
LASER-PUMPED	STILL ANOTHER USE FOR FORTRAN II CHAINING	CACM654 234	
STIMULATED EMISSION DEVICE	STIMULATED EMISSION FROM A THIACARBOCYANINE OYE	SOME	IBMJ642 177
STIMULATED EMISSION FROM ORGANIC DYES, EXPERIMENTAL	STIMULATED EMISSION OBSERVED FROM AN ORGANIC OYE,	IBMJ665 401	
STIMULATED EMISSION OBSERVED FROM AN ORGANIC OYE,	STIRLING NUMBERS OF THE FIRST KIND	IBMJ672 130	
TABLES OF THE GENERALIZED	STL INTEGRATED COMPUTER OPERATING SYSTEM	IBMJ662 162	
THE	STOCHASTIC APPROACH TO THE GRAMMATICAL CODING OF	JACM641 70	
A	STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION	PACM64 E2.1	
SOME ELEMENTS OF	STOCHASTIC AUTOMATA	CACM656 399	
THE DECOMPOSITION OF	STOCHASTIC AUTOMATA AS MODELS OF LEARNING SYSTEMS	MCST65 373	
STOCHASTIC COMPUTING	STOCHASTIC COMPUTING	IFCN643 320	
STOCHASTIC COMPUTING ELEMENTS AND SYSTEMS	STOCHASTIC CONTROL THEORY	COIN66 177	
STOCHASTIC CONTROL THEORY	STOCHASTIC FIELDS FROM DISCRETE MEASUREMENTS OF AMPLI	SJCC67 149	
STOCHASTIC FIELDS FROM DISCRETE MEASUREMENTS OF AMPLI	STOCHASTIC MODELS FOR THE PROPAGATION OF ROUND OFF	FJCC67 635	
STOCHASTIC MODELS FOR THE PROPAGATION OF ROUND OFF	STOCHASTIC PROCESSES	IBMJ674 389	
SHAPING FILTERS FOR	STOCHASTIC PROCESSES WHICH ARE CLOSED UNDER LINEAR	IFCN644 445	
ON A CLASS OF	STOCK CONTROL AT THE MAY COMPANY	IFIP652 6.3	
LIMITATIONS OF THE CURRENT	STOCK OF IDEAS ABOUT PROBLEM SOLVING	MCST65 121	
ON-LINE	STOCK QUOTATION	IFCN671 1	
REAL TIME COMPUTER SERVICE FOR	STOCKBROKERS	OTMN668 35	
CREDIT CARDS - STEPPING	STONES TO THE CHECKLESS SOCIETY	EH 64 195	
ADVANCES IN COMPUTING, THE	STONY BROOK CONFERENCE	OTMN643 37	
THE WEEK THE COMPUTERS	STOPPED	TCB0662 23	
A	STOPPING CRITERION FOR POLYNOMIAL ROOT FINDING	CPAU671 26	
THE	STOPPING OF MOVING OF CHECKS	OTMN678 59	
OF MECHANICAL SYSTEMS WITH STIFF POSITION LIMIT	STOPS	OTMN674 32	
PHOTOCHROMIC INFORMATION	STORAGE	CACM670 655	
A GENERAL-PURPOSE FILE SYSTEM FOR SECONDARY	STORAGE	CPAU654 26	
THE EFFICIENT USE OF MULTILEVEL	STORAGE	CPAU654 26	
ADVANCED CONCEPTS OF UTILIZATION OF MASS	STORAGE	SIM2645 21	
A REVIEW OF ELECTROMECHANICAL MASS	STORAGE	OTMN640 32	
PLANTED WIRE BIT STEERING FOR LOGIC AND	STORAGE	FJCC651 213	
REMARKS ON 'GARBAGE COLLECTION' USING A TWO-LEVEL	STORAGE	IFIP651 137	
STRUCTURE OF A LISP SYSTEM USING TWO-LEVEL	STORAGE	IFIP651 249	
FLOW OF PROGRAMS AND DATA THROUGH HIERARCHICAL	STORAGE	OTMN667 22	
DELTA-SIGMA MODULATION SYSTEM FOR ANALOG FUNCTION	STORAGE	SJCC67 507	
MEMORY USING THE LIPPMANN PROCESS FOR INFORMATION	STORAGE	HIT 671 22	
UNIVAC FASTRAND MASS	STORAGE	CACM673 155	
THE FUTURE OF ELECTROMECHANICAL MASS	STORAGE	IFIP651 273	
SYSTEM DESIGN, PART IV, AN ANALYSIS OF AUXILIARY	STORAGE (PANEL DISCUSSION)	SJCC64 303	
DYNAMIC	STORAGE ACTIVITY	A 2MC BIT-RATE	OEIP64 1
A	STORAGE ALLOCATION	AN OPTICALLY ACCESSED	DFA 63 128
FODESAR, FORTRAN DEPENDENT	STORAGE ALLOCATION AND REFERENCE STRUCTURE	FJCC652 77	
ON TELEPROCESSING	STORAGE ALLOCATION AND RELOCATION PACKAGE	IBM5663 158	
A	STORAGE ALLOCATION IN A CERTAIN ITERATIVE PROCESS	IFIP652 61B	
STORAGE ALLOCATION AND RELOCATION PACKAGE	STORAGE ALLOCATION IN A SYSTEM OF MIXED DATA TYPES	CACM649 542	
STORAGE ALLOCATION IN A CERTAIN ITERATIVE PROCESS	STORAGE ALLOCATION PROBLEM	PACM65 315	
STORAGE ALLOCATION IN A SYSTEM OF MIXED DATA TYPES	STORAGE ALLOCATION PROBLEM	CACM676 368	
THEORY	STORAGE ALLOCATION PROBLEM	IFIP652 455	
THEORY	STORAGE ALLOCATION PROBLEM	IFIP652 434	



	A FAST STORAGE ALLOCATOR	CACM650 623
A NEW DEVELOPMENT IN THE TRANSMISSION, CLASSIFICATION IN INFORMATION	STORAGE AND CONVERSION OF DIGITAL DATA	SJCC66 323
THE RELEVANT RESPONSE THEORY OF INFORMATION	STORAGE AND RETRIEVAL	PACM65 119
INFORMATION	STORAGE AND RETRIEVAL	PACM65 188
BIOLOGICAL PRINCIPLES OF INFORMATION	STORAGE AND RETRIEVAL	SCAM669 224
INFDL, A GENERALIZED LANGUAGE FOR INFORMATION	STORAGE AND RETRIEVAL APPLICATIONS	EH 67 123
DATA FILTERING APPLIED TO INFORMATION	STORAGE AND RETRIEVAL APPLICATIONS	NCIR66 177
COMPUTERS AND THE	STORAGE AND RETRIEVAL OF ANTHROPOLOGICAL INFORMATION	CACM66N 785
DIRECTED GRAPH STRUCTURES	STORAGE AND RETRIEVAL OF ASPECTS OF MEANING IN	UCAN62 145
USER DEFINED SYNTAX IN A GENERAL INFORMATION	STORAGE AND RETRIEVAL SYSTEM	CACM663 211
ART	STORAGE AND RETRIEVAL USING AVL TREES	NCIR67 31
5020	STORAGE AND RETRIEVAL, ANALYSIS OF THE STATE-OF-THE-FILE	PACM65 192
DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC THE ROPE MEMORY - A PERMANENT	STORAGE AND THE DATA PRODUCTS DISCFILE SERIES DP F-	SJCC64 537
ON A PROBLEM CONCERNING A CENTRAL	STORAGE ARRAY	DFA 63 52
DESIGN CONSIDERATIONS OF A RANDOM ACCESS INFORMATION	STORAGE DEVICE	IBMJ673 302
LONG-TERM	STORAGE DEVICE SERVED BY MULTIPLE TERMINALS	R643-30
CHARACTERISTICS OF THE CHAIN MAGNETIC FILM	STORAGE DEVICE USING MAGNETIC TAPE LOOPS	JACM653 350
A COMPACTION PROCEDURE FOR VARIABLE-LENGTH	STORAGE DEVICES FOR COMPUTERS	FJCC641 435
EXTENDED CORE	STORAGE ELEMENTS	ACT 66 187
DATA	STORAGE ELEMENTS	IBMJ673 291
A MODEL FOR EXPERIENTIAL	STORAGE FOR THE CONTROL DATA 64-6600 SYSTEMS	TCJ6672 152
AUTOMATED SECONDARY	STORAGE IN COMPILERS	SJCC67 729
ON A	STORAGE IN NEURAL NETWORKS	BIT 643 137
ANALOGUE SIMULATION OF UNDERGROUND	STORAGE MANAGEMENT	COIN63 16
STUDY ON AN ANALOGUE COMPUTER THE UNDERGROUND	STORAGE MAPPING FUNCTION FOR DATA STRUCTURES	DTMN65N 24
DISTRIBUTED MEMORIES	STORAGE OF AIR	CACM665 344
ITERATIVE	STORAGE OF COMPRESSED AIR FOR GAS TURBINES, A DYNAMIC	TCB8654 143
A NOTE ON	STORAGE OF MULTIDIMENSIONAL FUNCTIONS IN DISCRETE	JACM653 216
APPLICATION OF LEVEL CHANGING TO A MULTILEVEL	STORAGE OF STRINGS	COIN66 261
THE AED FREE	STORAGE ORGANIZATION	CACM658 512
SION TABLES TO OPTIMAL COMPUTER PROGRAMS II, MINIMUM	STORAGE PACKAGE	CACM673 149
TURING MACHINES	STORAGE REQUIREMENT /NVERSION OF LIMITED-ENTRY DECI	CACM678 481
SOME BOUNDS ON THE	STORAGE REQUIREMENTS FOR DATA EXCHANGE	JACM674 742
MASS	STORAGE REQUIREMENTS OF SEQUENTIAL MACHINES AND	IBMS641 2
SIMULTANEOUS EQUATIONS	STORAGE REVISITED	JACM673 478
LIBRASCOPE MASS MEMORY - A 'WORKING'	STORAGE SCHEME FOR THE SOLUTION OF SYMMETRIC LINEAR	FJCC67 255
A PHOTO-DIGITAL MASS	STORAGE SYSTEM	TCJ9663 281
TUNNEL DIODE	STORAGE SYSTEM	DFA 63 132
TRANSMISSION CAPACITY OF DISK	STORAGE SYSTEM WITH NON-DESTRUCTIVE READDUT	FJCC66 735
PROGRESS ON A HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW	STORAGE SYSTEMS WITH CONCURRENT ARM POSITIONING	IBMJ671 54
A PREWIRED	STORAGE TUBE	R646-79
ANALOG	STORAGE UNIT	IEEC654 575
LCS (LARGE CORE	STORAGE WITH FIELD-EFFECT TRANSISTORS	IEEC642 106
MASS	STORAGE UTILIZATION IN THEORY AND IN PRACTICE	IEEC67 120
AL OF THE ROLE OF THE NEWER COMPUTING SYSTEMS IN THE	STORAGE, A BROAD REVIEW	SJCC67 719
TYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL DATA	STORAGE, RETRIEVAL AND DISSEMINATION OF BUSINESS INFO	IEEP660 1861
A HIGH SPEED THICK FILM READ-ONLY	STORAGE, RETRIEVAL AND PROCESSING AESOP, A PROTO	MIS165 76
DESIGN OF A PRINTED CARD-CAPACITOR READ-ONLY	STORE	FJCC651 435
DESIGN OF A 4096 WORD, 1 MICROSECOND MAGNETIC FILM	STORE	IFIP652 613
PERMANENT MAGNET ARRAY FOR THE THICK-FILM READ ONLY	STORE - A GENERAL PURPOSE PROGRAMMING SYSTEM FOR RAND	IBMJ662 142
OM ACCESS MEMORIES	STORE (MEM-BRAIN FILE)	R644-39
A RUGGED MILITARILY FIELDABLE MASS	STORE AND FORWARD MESSAGE SWITCHING USING DIGITAL	THE
COMPUTERS	STORE COMPUTER	IBMJ664 343
AUTOMATIC SEGMENTATION OF PROGRAMS FOR A TWO-LEVEL	STORE COMPUTER	FJCC641 411
LITERARY DATA PROCESSING ON A SMALL	STORE USING THICK MAGNETIC FILMS	SJCC67 259
A HIGH-SPEED READ ONLY	STORE WITH NONDESTRUCTIVE READ-OUT OF INFORMATION	IFIP652 514
DESIGN FOR A TUNNEL DIODE TRANSISTOR	STORED DATA	TCJ7643 185
SPEECH SYNTHESIS FROM	STORED LOGIC	TCB1672 131
MICROPROGRAMMING AND	STORED PROGRAM CONTROL OF TELEPHONE SWITCHING SYSTEMS	IBMJ664 333
FUNDAMENTALS OF	STORED PROGRAM ELECTRONIC TELEPHONE SYSTEMS. SOLUTION	IEEC646 710
S WHICH HAVE BEEN CARRIED OUT IN S/ RELIABILITY OF	STORED-PROGRAM HYBRID SIGNAL PROCESSOR	IBMJ641 2
A PARALLEL-SEQUENTIAL,	STORED-PROGRAM MACHINES, AN APPROACH TO PROGRAMMING	DTMN642 24
LANGUAGES	STORED-PROGRAM TRAINING AID	PACM64 N2.2
THE DESIGN OF TRANSFORMER (DIMOND RING) READ-ONLY	STORES	IFIP652 634
ORGANIZING THE USE OF MULTI-LEVEL	STORAGE, RETRIEVING AND MANIPULATING LINE DRAWINGS	SIM4651 35
A COMPACT DATA STRUCTURE FOR	STOVE	JACM644 365
AN ANALOGUE COMPUTER SIMULATION OF A COPPER	STRAIGHT CUT (RS-273) AND CONTOURING AND CONTOURING-P	FJCC651 965
ATED TAPE VARIABLE BLOCK FORMATS FOR POSITIONING AND	SOME NEEDS OF	IBMJ644 443
SOME NEEDS OF	A STUDY OF	IFIP652 625
ANALYSIS SYSTEMS	AN OVERVIEW OF	SJCC67 601
TOWARD OPTIMAL SORTING	STRATEGIC COMMAND	TCJ7643 188
USER CONTROLLED SEARCH	STRATEGIC DOCTRINES USING THE INTER-NATION SIMULATION	CACM648 485
A GENERAL THEORY OF CLASSIFICATORY SORTING	STRATEGIC MOBILITY AND ITS IMPLICATIONS FOR DESIGN OF	ISS 64 251
A GENERAL THEORY OF CLASSIFICATORY SORTING	STRATEGIES	SIM5651 47
MULTIPROGRAMMING UNDER A PAGE ON DEMAND	STRATEGIES, II, CLUSTERING SYSTEMS	ISS 66 121
THE INVERSION OF SPARSE MATRICES BY A	STRATEGIES, I, HIERARCHICAL SYSTEMS	IFIP652 461
THE UNIT PREFERENCE	STRATEGY	NCIR67 141
EFFICIENCY AND COMPLETENESS OF THE SET OF SUPPORT	STRATEGY DERIVED FROM THEIR GRAPHS	TCJ0673 271
RECOGNITION	STRATEGY IN THEOREM PROVING	TCJ9674 373
THROUGH-THE-CASE CRACKS	STRATEGY IN THEOREM PROVING	CACM670 636
ISOTROPIC ELASTIC MATERIAL UNDER PRESCRIBED SHEAR	STREAM-FOLLOWING TECHNIQUE FOR USE IN CHARACTER	TCJ0672 190
MAGNETIC ALLOYS	STRENGTH OF CASE HARDENED STEEL SPECIMENS CONTAINING	FJCC641 615
ELECTRODEPOSITION OF	STRESS	JACM654 536
USE OF THE DISC FILE ON	STRESS EFFECTS ON THIN-FILM PARAMETRDNS	R643-22
TIME-SHARING ASPECTS OF THE	STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER	IBMJ654 336
NOBOL, A	STRETCH	IBMJ653 192
INTER-PROGRAM COMMUNICATIONS, PROGRAM	STRETCH COMPUTER	IEEC664 647
AXLE, AN AXIOMATIC LANGUAGE FOR	STRING MANIPULATION LANGUAGE	IBMJ652 141
IMULATION OF BIOLOGICAL CELLS BY SYSTEMS COMPOSED OF	STRING PROCESSING TECHNIQUES	DFA 63 16
A NOTE ON STORAGE OF	STRING SIMILARITIES AND MISSPELLINGS	ISP 62 239
LONGER	STRING STRUCTURES AND BUFFER FILES	JACM641 21
META 5, A TOOL TO MANIPULATE	STRING TRANSFORMATIONS	CACM677 420
	STRING-PROCESSING FINITE AUTOMATA	CACM675 302
	STRINGS	SJCC67 175
	STRINGS FROM SORTING	CACM65N 657
	STRINGS OF DATA	SJCC64 89
		CACM658 512
		CACM651 40
		PACM66 465

NONDESTRUCTIVE MICROWAVE FERRITE CORE READOUT USING WALL ENERGY MEASUREMENTS USING NARROW PERMALLOY	FIELDS IN STRIP-LINES FOR FILM MEMORY APPLICATION	IEEC645 576
SYSTEMS	STRIP-LINE AN EXPERIMENTAL DOMAIN-	IEEC664 428
VE WRITING USING GEOMETRIC-TOPOLOGICAL INVARIANTS OF ENUMERATION OF STRONGLY CONNECTED SEQUENTIAL MACHINES	A STROBED ANALOG DATA DIGITIZER WITH PAPER TAPE OUTPUT	IBMJ675 555
THE AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA	STROBES - SHARED-TIME REPAIR OF BIG ELECTRONIC STROKE SUCCESSION THE ON-LINE RECOGNITION OF CURSI	FJCC641 707
TO 'THE AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA'	STRONGLY RELATED AUTOMATA	FJCC651 1365
THE SIMULATION OF STRUCTURAL AND THERMAL SYSTEMS VIA FLOW GRAPHS	STRONGLY RELATED AUTOMATA' CORRIGENDUM	IECC67 145
METHODS OF SIMULATING STRUCTURAL DYNAMICS	STRUCTURAL CONNECTIONS* IN FORMAL LANGUAGES	IFCN654 377
LINGUISTIC STRUCTURE	STRUCTURAL THEORY OF MACHINE DIAGNOSIS	JACM652 187
A STORAGE ALLOCATION AND REFERENCE STRUCTURE	STRUCTURAL DYNAMICS	JACM672 421
ASSOCIATIVE MEMORY STRUCTURE	STRUCTURE	SIM9673 149
PLACE OF EDP IN COMPANY STRUCTURE	STRUCTURE	CACM642 67
ADAPTIVE SYSTEMS WITH A VARIABLE STRUCTURE	STRUCTURE	SIM7664 171
A MULTIPROCESSING STRUCTURE	STRUCTURE	SJCC67 743
OF SYSTEM 36D, PART I, OUTLINE OF THE LOGICAL OF MULTIPLE COVARIANCE ANALYSIS ON A MULTIFACTOR VIBRATION OF A BEAM AND A RECTANGULAR MULTICELLULAR COMPUTATIONAL METHODS IN PROTEIN	STRUCTURE ANALYSIS	ISC 64 85
PROCESSING SIMULATIONS	STRUCTURE AND CHARACTER OF USEFUL INFORMATION-	CACM649 542
BIT DATA CO/ PROPOSED AMERICAN STANDARD, CHARACTER T DATA COM/ PROPOSED AMERICAN STANDARD - CHARACTER	STRUCTURE AND CHARACTER PARITY SENSE FOR PARALLEL-BY-STRUCTURE AND CHARACTER PARITY SENSE FOR SERIAL-BY-8I	FJCC651 371
	STRUCTURE AND DYNAMICS OF MILITARY SIMULATIONS	TCB9652 39
	STRUCTURE AND GRAPHICAL MAN-MACHINE COMMUNICATION	COIN66 193
	STRUCTURE AND ITS AIMS	IECC67 56
	STRUCTURE AND THE GENERAL PROBLEM OF REPRESENTATION	IBMS642 119
	STRUCTURE AND USE OF A COMPILER-COMPILER SYSTEM	CACM667 515
	STRUCTURE AND USE OF ALGOL 60	SIM3641 18
CATALOGS, A FLEXIBLE DATA A COMPACT DATA A FILE	STRUCTURE FOR MAGNETIC TAPE	CIBR651 167
RELATIONAL PHRASE STRUCTURE	STRUCTURE FOR STORING, RETRIEVING AND MANIPULATING	FJCC651 277
A NOTE ON ASYMMETRY IN PHRASE STRUCTURE	STRUCTURE FOR THE COMPLEX, THE CHANGING AND THE	CACM669 695
DECISION PROBLEMS OF PHRASE-STRUCTURE	GRAMMAR AND ITS TENTATIVE APPLICATIONS	CACM659 533
A NEW NORMAL-FORM THEOREM FOR CONTEXT-FREE PHRASE STRUCTURE	GRAMMARS	FJCC651 249
THREE THEOREMS ON PHRASE STRUCTURE	GRAMMARS	ISS 66 29
AXIOMATIC SYSTEM FOR PHRASE STRUCTURE	GRAMMARS, I	ACJ 671 54
PROGRAM AND ADDRESSING STRUCTURE	IN A TIME-SHARING ENVIRONMENT	IFIP652 464
THEORY OF DOMAIN WALL STRUCTURE	IN MULTIPLE MAGNETIC FILMS	AUS 66 339
SOME FLEXIBLE INFORMATION RETRIEVAL SYSTEMS USING STRUCTURE	MATCHING PROCEDURES	DCUH67 1-181
	OF A LISP SYSTEM USING TWO-LEVEL STORAGE	FJCC651 283
	THE CRYSTAL STRUCTURE OF CALCIUM PALLIDATE	SJCC67 601
CONTROL SYSTEMS	ENERGY BAND STRUCTURE OF GRAPHITE	PACM65 84
THE NATURE AND STRUCTURE OF MAN-COMPUTER COMMUNICATION IN TEAM	THE FUNCTIONAL STRUCTURE OF ON-LINE INFORMATION PROCESSING SYSTEMS	IFCN655 503
THE FUNCTIONAL STRUCTURE OF OS 36D, PART I, INTRODUCTORY SURVEY	THE FUNCTIONAL STRUCTURE OF OS 36D, PART II, JOB AND TASK MANAGEMENT	CACM643 360
THE FUNCTIONAL STRUCTURE OF OS 36D, PART III, DATA MANAGEMENT	THE STRUCTURE OF PROGRAMMING LANGUAGES	IEEC644 354
THE STRUCTURE OF PROGRAMMING LANGUAGES	ON THE STRUCTURE OF REALIZATIONS USING FLIP-FLOP MEMDRY	JACM651 42
ELEMENTS	THE STRUCTURE OF SEQUENCING ALGORITHMS IN SIMULATION	R675-54
LANGUAGES	THE STRUCTURE OF SYSTEM 36D, PART I, OUTLINE OF THE	IFCN655 493
LOGICAL STRUCTURE	THE STRUCTURE OF SYSTEM 36D, PART II, SYSTEM IMPLEMENTATI	JACM661 1
ONS	THE STRUCTURE OF SYSTEM 36D, PART III, PROCESSING UNIT	IBMJ665 377
DESIGN CONSIDERATIONS	THE STRUCTURE OF SYSTEM 36D, PART IV, CHANNEL DESIGN	SJCC64 587
CONSIDERATIONS	THE STRUCTURE OF SYSTEM 36D, PART V, MULTISYSTEM	CACM673 155
ORGANIZATION	THE INTERNAL STRUCTURE OF THE FORTRAN CEP TRANSLATOR	IBMJ642 185
	THE EFFECT OF VARYING STATISTICAL STRUCTURE OF THE INPUT ON TYPING AND READING SPEEDS	IBMJ643 255
	THE LOGICAL STRUCTURE OF THE MULTICS SUPERVISOR	TCJD673 219
	THE NEW MANAGEMENT STRUCTURE OF THE SOCIETY	ISS 64 5
A MECHANICAL ANALYSIS OF THE CYCLIC STRUCTURE OF UNDIRECTED LINEAR GRAPHS	THE STRUCTURE OF YET ANOTHER ALGOL COMPILER	IBMS661 3
AN APPLICATION OF LIST STRUCTURE PROGRAMMING USING AN IPL-V COMPILER	USING DECISION STRUCTURE TABLES	IBMS661 12
USING DECISION STRUCTURE TABLES, PART TWO	A NEW CROSSED-FILM CRYOTRON	IBMS661 3D
HEALTH DATA	THE ORGANIZATION OF AN APPROACH TO SOME STRUCTURED LINEAR-PROGRAMMING PROBLEMS	CACM662 67
DETECTION OF ERRORS	ON SOLVING LARGE STRUCTURED PROGRAMS	CACM663 155
SOME EFFECTS OF THE 6600 COMPUTER ON LANGUAGE STRUCTURES	RANDOMIZED BINARY SEARCHING WITH TREE STRUCTURES	IFCN672 159
HALL MEASUREMENTS ON SILICON FIELD EFFECT TRANSISTOR	A PARTS BREAKDOWN TECHNIQUE USING LIST ON A STORAGE MAPPING FUNCTION FOR DATA RETRIEVAL OF ASPECTS OF MEANING IN DIRECTED GRAPH GALLIUM ARSENIDE DIODES WITH P-P (SUPERSCRIPT Q)-N PROCEDURE FOR GARBAGE COLLECTION IN VARIOUS LIST DIGITAL HANDLING OF CHEMICAL INTER-PROGRAM COMMUNICATIONS, PROGRAM STRING MATIONS, AND CALCULATIONS	IFIP652 414
VARIABLE-LENGTH ITEMS	TRANSPORT PROPERTIES AND BAND THE REPRESENTATION OF DATA TREATING HIERARCHICAL DATA SYSTEM (TOS)	IBMS642 119
SEMICONDUCTORS	CRYSTAL CHEMISTRY AND BAND PROC. OF A WORKING CONFERENCE ON MECHANICAL LANGUAGE	IBMS642 136
		IBMS642 144
		IBMS642 105
		IBMS642 181
		CACM653 149
		ACT 66 12
		FJCC651 203
		BIT 673 191
		COIN63 230
		TCB1673 248
		JACM662 205
		CACM657 427
		AUS 66 325
		DTMN642 42
		DTMN643 48
		R645-54
		MCSB64 61
		CACM657 446
		IFIP652 449
		ACT 66 122
		IFIP652 448
		CACM642 112
		CACM643 163
		IBMJ644 427
		CACM646 352
		CACM665 344
		CACM663 211
		IBMJ654 315
		CACM678 501
		PACM65 206
		SJCC67 175
		NCIR64 73
		PACM67 355
		AUS 66 316
		CACM650 786
		CACM651 35
		IBMJ643 241
		IFIP652 545
		PACM67 41
		AUS 66 307
		IBMJ643 215
		CACM642
		GLCS65 105





INDEX BY SUBJECT TO ALGORITHMS, 1967 CACM670 8D2  
 SINGLE THRESHOLD DEVICE REALIZATION SUBJECT TO SENSITIVITY REQUIREMENTS R671-6  
 CONSIDERATIONS IN DATA INPUT FROM BIOLOGICAL SUBJECTS SOME NUMERICAL CAN 64 39  
 AND ONE-HALF YEARS OF SIMULATION EFFORTS FOR DEEP PROCEDURES FOR HIGHLIGHTS OF TWO SIMB675 283  
 SEQUENCES SUBMERGENCE VEHICLES PACM64 N1.2  
 AN AUTOMATIC LOADER FOR SUBROUTINES AND REDUCED POLYNOMIAL REMAINDER JACM671 128  
 SYMBOLIC MANIPULATION IN FORTRAN - SASP I SUBROUTINE ASSEMBLY CACM651 34  
 ON REVERSIBLE SUBROUTINE NESTS CACM647 416  
 FORTRAN SUBROUTINES CACM646 339  
 THE USE OF COBOL SUBROUTINES AND COMPUTERS THAT RUN BACKWARDS CACM659 557  
 SYMBOLIC DERIVATIVES WITHOUT LIST PROCESSING, THE USE OF FORTRAN IN SUBROUTINES FOR TIME SERIES DATA REDUCTION CACM643 153  
 THE USE OF COBOL SUBROUTINES IN FORTRAN MAIN PROGRAMS CACM654 233  
 SYMBOLIC DERIVATIVES WITHOUT LIST PROCESSING, THE USE OF FORTRAN IN SUBROUTINES OR RECURSION CACM658 494  
 THE USE OF FORTRAN IN SUBROUTINES WITH COBOL MAIN PROGRAMS CACM654 221  
 SUBROUTINIZED TAPE SORTING BIT 672 96  
 THE FORWARD AND BACKWARD COMPUTE POINT FOR A TERM OR SUBSCRIPT DURING COMPILATION /ITHM FOR DETERMINING TCJ9662 157  
 MIT GENERATING AND PARSING PROGRAM FOR LEFT-TO-RIGHT SUBSCRIPT GRAMMARS WITH DISCONTINUOUS CONSTITUENTS IFIP652 529  
 NEGATIVE AND ZERO SUBSCRIPTS IN FORTRAN II PROGRAMMING FOR THE IBM 1620 CACM658 515  
 REPORT ON SUBSET ALGOL 60 (IFIP) CACM640 626  
 AN EFFICIENT PROCEDURE FOR THE GENERATION OF CLOSED SUBSETS CACM673 169  
 SING MESSAGE SWITCHING AS A SUBSIDIARY FUNCTION OF CENTRALIZED INFORMATION PROCESS IFIP652 517  
 SOLUTIONS SUBSTITUTION METHODS FOR THE VERIFICATION OF ANALOG SIM3646 55  
 DECOMPOSITION PROGRAMMING, AN ANALYSIS OF MATRIX SUBSTRUCTURE CACM670 624  
 UNIVAC FASTRAND MASS STORAGE - A 490 SUBSYSTEM DFA 63 128  
 THE CRT DISPLAY SUBSYSTEM OF THE IBM 1500 INSTRUCTIONAL SYSTEM FJCC67 169  
 TEST SYSTEM COMPUTATION AND DATA FLOW INTEGRATED SUBSYSTEM TESTS CADFISS PACM64 A2.3  
 OF THE BATCH FABRICATION OF ELECTRONIC COMPONENTS AND SUBSYSTEMS /AL NOTE ON THE APPLICATION OF WEAVING I IBFC65 67  
 FOR THE DESIGN OF CARRY-SAVE ADDERS AND BORROW-SAVE SUBTRACTERS A DETERMINISTIC PROCEDURE IECC67 18  
 ADDITION AND SUBTRACTION IN THE RESIQUE NUMBER SYSTEM IECC672 157  
 SUCCESS OF ICC PILOT SEMINAR IN ADP TCBD662 37  
 SUCCESSION THE ON-LINE RECOGNITION OF CURSIVE WRIT IECC67 145  
 USING GEOMETRIC-TOPOLOGICAL INVARIANTS OF STRIKE SUCCESSIVE DIFFERENTIAL CORRECTIONS IFIP652 488  
 ON THE CONVERGENCE AND PRECISION OF A PROCESS OF TESTING AND REALIZATION OF THRESHOLD FUNCTIONS BY SUCCESSIVE HIGHER ORDERING OF INCREMENTAL WEIGHTS IECC662 212  
 A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVER-RELAXATION PARAMETER TCJ9662 200  
 ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXAT IFIP651 177  
 MAXIMIZE ENTROPY NECESSARY AND SUFFICIENT CONDITIONS ON CONDITIONAL PROBABILITIES TO IFCN663 279  
 USE OF A COMPUTER TO CORRECT AND SUGGEST THEORETICAL STUDIES OF BINARY QUADRATIC FORMS IFIP652 586  
 COMMENTS ON THE SUGGESTED CHANGES IN MATHEMATICS CURRICULA CACM669 670  
 A SUGGESTION FOR A FAST MULTIPLIER IECC641 14  
 SUGGESTION FOR TEACHING OF ADMINISTRATIVE DATA PROCESS BIT 652 73  
 SING AT SWEDISH UNIVERSITIES OBSERVES AND DESCRIBES SUGGESTIONS FOR ANTHROPOLOGY, THE MACHINE WHICH UCAN62 465  
 A FAST CONDITIONAL SUM ADDER USING CARRY BYPASS LOGIC FJCC651 695  
 A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCUL TCJ7654 303  
 A DISC ORIENTED IBM 7094 SYSTEM - A SUMMARY OFA 63 12  
 ON-LINE COMPUTING SYSTEMS, A SUMMARY DLCS65 139  
 JOSS, 20,000 HOURS AT THE CONSOLE, A STATISTICAL SUMMARY FJCC67 769  
 PROGRAMMING LANGUAGES AND PROCESSORS, A BRIEF SUMMARY AND NEW CONCEPTS UNIVERSAL FJCC651 1  
 THE ASA HISTORY AND SUMMARY OF FORTRAN STANDARDIZATION DEVELOPMENT FOR CACM640 59D  
 DISCUSSION SUMMARY ON GRAPHICAL LANGUAGES CACM663 175  
 OF THE INVERSE FOR THE REVISED SIMPLEX METHOD (A SUMMARY) UPDATING THE PRODUCT FORM JACM654 603  
 BY APPROXIMATE ANALYTICAL EXPRESSIONS THE SUMMATION OF SOME SERIES WITH VARIABLE COEFFICIENTS BIT 662 101  
 PROGRAMMING WITH THE AID OF A MULTIPLE-GRADIENT SUMMATION TECHNIQUE NONLINEAR JACM644 40D  
 THE COMPUTER SITUATION IN BRITAIN, DN NEWTON'S EQUATIONS FOR THE POWER CPAU649 24  
 RESULTS AND PROSPECTS INTEGRATED MAGNETIC AND BIT 662 158  
 ATTENUATION OF A MAGNETIC FIELD BY A IFIP651 123  
 A NEW CROSS-SECTIONAL FILM CRYSTAL STRUCTURE WITH IBMJ641 13  
 OF RECORDING DIGITAL DATA ON PHOTOGRAPHIC FILM USING R645-54  
 SHEET THERMOFORMING OF A SUPERCONDUCTIVE MEMORIES - A SURVEY OF TECHNIQUES, RE FJCC66 729  
 PROPERTIES OF GALLIUM ARSENIDE DIODES WITH P-P SUPERCONDUCTOR SUPERIMPOSED CONTROLDS DTMN679 33  
 THE ROLE OF A HYBRID COMPUTER IN SUPERIMPOSED GRATING PATTERNS A SYSTEM IBMJ652 134  
 STRUCTURE OF THE MULTICS SUPERPLASTIC ALLOY IBMJ654 315  
 AN APPRAISAL OF THE ATLAS SUPERSCRIPT DI-N STRUCTURES SIM7662 91  
 A GENERALIZED SUPERSONIC TRANSPORT SIMULATION FJCC651 203  
 THE ATLAS SUPERVISOR PACM67 67  
 TELECOMMUNICATIONS AND SUPERVISOR FOR A TIME-SHARED OPERATING SYSTEM FJCC67 209  
 SUPERVISOR PROGRAM ISP 62 227  
 SUPERVISORY CONTROL PROGRAMS CPAU665 22  
 SUPERVISORY SYSTEMS FOR THE DARTMOUTH TIME-SHARING CPAU650 25  
 SYSTEM SUPPLY DEPT DFA 63 81  
 DISC FILES IN A MILITARY SUPPLY NETWORKS THE APPLICATION OF LIST PROCESSING BJCC66 79  
 IN THE ANALYSIS, DESIGN AND PLANNING OF ELECTRICITY SUPPLY NETWORKS BY A HEURISTIC METHOD TCJ9663 263  
 COMPUTER DESIGN OF ELECTRICITY SUPPDR AT WHITE SANDS MISSILE RANGE FJCC651 871  
 REAL TIME PROGRAMMING AND ATHENA SUPPDR OF MILITARY COMMAND HEADQUARTERS ISS 64 259  
 RESEARCH AND DEVELOPMENT FOR THE SUPPDR OF MILITARY INFORMATION SYSTEMS PACM65 336  
 COMPUTER-AIDED PROGRAMMED TECHNIQUES IN SUPPDR STRATEGY IN THE DREM PROVING JACM654 536  
 EFFICIENCY AND COMPLETENESS OF THE SET OF CPSS - A COMMON PROGRAMMING SUPPDR SYSTEM FJCC641 1  
 A REAL-TIME COMPUTING SYSTEM FOR SUPPDRING MANNED SPACE FLIGHTS CPAU640 22  
 FORTRAN IV, ZERO SUPPRESSION USING A VARIABLE FORMAT TCBD662 50  
 IN BISMUTH, QUANTUM OSCILLATIONS OF THE FERMI SURFACE ALFVEN WAVE PROPAGATION IBMJ643 276  
 SURFACE ATTACK IN CHROMIUM-IRON ALLOYS IBMJ665 42D  
 SURFACE CONDUCTION IN PASSIVATED SILICON SEMICONDUCTOR IBMJ644 422  
 SURFACE CONDUCTIVITY OF SILICON IN THE SILICON DIOXIDE IBMJ644 416  
 SURFACE EFFECTS ON SILICON, INTRODUCTION IBMJ644 366  
 SURFACE OF ANTIMONY IBMJ643 247  
 SURFACE OF GRAPHITE IBMJ643 262  
 THIN INSULATING LAYERS SURFACE POTENTIAL SHIFTS IN SILICON PASSIVATED WITH IBMJ644 368  
 SPACE-CHARGE MODEL FOR SURFACE SCATTERING INVERSION LAYERS IBMJ644 410  
 CARRIER SURFACE, WITH APPLICATION TO SILICON IBMJ645 496  
 CALCULATION OF THE CAPACITANCE OF A SEMICONDUCTOR SURFACES JACM653 395  
 LOCATION OF THE MAXIMUM ON UNIMODAL SURFACES TCJ9674 388  
 SOLVING THE EQUATIONS OF STABILITY OF GENERAL SLIP SURFACES /OF IBM 709D FORTRAN PROGRAMS TO DRAW DRG JACM662 194  
 HOGRAPHIC VIEWS OF COMBINATIONS OF PLANE AND QUADRATIC SURFACES OF GRAPHITE BY DILUTE ACCEPTOR DOPING IBMJ643 268  
 CHANGE IN FERMI SURFACES OF SILICON, GERMANIUM, AND GALLIUM ARSENIDE IBMJ655 375  
 BY LOW-ENERGY ELECTRON DIFFRACTION OBSERVATIONS OF 'CLEAN' SURVEY SJCC64 1  
 PROGRAMMING SYSTEMS AND LANGUAGES, A HISTORICAL SURVEY IECC644 346  
 THE SYNTAX OF PROGRAMMING LANGUAGES - A SURVEY CACM650 799  
 MULTI-TAPE AND INFINITE-STATE AUTOMATA - A SURVEY CACM651 53  
 ANSWERING ENGLISH QUESTIONS BY COMPUTER, A SURVEY AUS 66 321  
 THE THEORY OF PROGRAMMING LANGUAGES - A SURVEY AUS 66 114  
 SIMULATION BY COMPUTER - A SURVEY FJCC66 37  
 ON-LINE DEBUGGING TECHNIQUES, A SURVEY



SURVEY	TITLE WORD INDEX	SYMBOL
ACCURATE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS - A SURVEY		SJCC67 321
LANGUAGE SURVEY		CGN 678 18
FUNCTIONAL STRUCTURE OF OS 360, PART I, INTRODUCTORY SURVEY		THE IBMS661 3
DATA STRUCTURES FOR COMPUTER-AIDED DESIGN, A SURVEY		COMPOUND PACM67 355
ADDRESSABLE AND ASSOCIATIVE MEMORY SYSTEMS - A SURVEY		CONTENT- IECC664 509
INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING - A SURVEY		PROGRAMMED CPAU653 26
LANGUAGE SURVEY - PART II		CGN 679 8
SYSTEM PERFORMANCE EVALUATION, SURVEY AND APPRAISAL		CACM671 12
AND LOGICAL DESIGN IN THE SOVIET UNION	A SURVEY AND ASSESSMENT OF PROGRESS IN SWITCHING THEORY	IEEC662 104
	SURVEY OF COMPUTER SCIENCE COURSES	TCB1671 31
	GENERAL SURVEY OF DESIGN AUTOMATION OF DIGITAL COMPUTERS	IEEP660 1709
SIMULATOR PROGRAMS	A SURVEY OF DIGITAL SIMULATION, DIGITAL ANALOG	SIM3646 22
	SURVEY OF FORMULA MANIPULATION	CACM668 555
COMPUTERS	A SURVEY OF FUNCTION-APPROXIMATION TECHNIQUES	DCUH67 2-5
	SURVEY OF GRAPHIC DATA-PROCESSING EQUIPMENT FOR	CPAU666 133
	A SURVEY OF INPUT-OUTPUT EQUIPMENT	UCAU647 16
AX POLYNOMIAL APPROXIMATIONS FOR FUNCTIONS OF A/	A SURVEY OF METHODS OF COMPUTING MINIMAX AND NEAR-MINIM	JACM653 295
	SURVEY OF MICROCELLULAR RESEARCH	JACM672 203
COMPUTER-MEDIATED INSTRUCTION - A SURVEY OF NEW DEVELOPMENTS		CPAU653 18
	A SURVEY OF NON-NUMERICAL APPLICATIONS	APNC65 145
FIRM SURVEY OF NUMERICAL CLASSIFICATION IN ANTHROPOLOGY		UCAN62 301
PARALLEL PROCESSING AND PARALLEL PROCESSORS	SURVEY OF PRINCIPLE TYPES OF SIMULATION MODELS OF THE	PACM65 409
	A SURVEY OF PROBLEMS AND PRELIMINARY RESULTS CONCERNING	IEEP660 1889
	A SURVEY OF READ ONLY MEMORIES	FJCC651 775
INTEGRATED MAGNETIC AND SUPERCONDUCTIVE MEMORIES - A SURVEY OF RESIDUE CODING FOR ARITHMETIC ERRORS		ICCB644 195
	SURVEY OF TECHNIQUES, RESULTS AND PROSPECTS	IFIP651 123
	A SURVEY OF THE CHARACTER RECOGNITION FIELD	OTM662 45
A NOTE ON THE CONSTRUCTION OF A GENERAL SURVEY PROGRAM IN EXTENDED MERCURY AUTOCODE		TCJ8664 312
INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING - SURVEY, 1966		PROGRAMMED CPAU663 20
THE APPLICATION OF A COMPUTER TO QUANTIFY SURVEYING		TCB0662 24
FLEXIBLE ADMINISTRATION	SUSTAINING INDIVIDUALIZED INSTRUCTION THROUGH	CAE 65 25
	THE SWAC	DTM6640 119
	COMPUTER-SET BOOKS IN SWEDEN	ACT 66 65
FOR TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITIES		SUGGESTION BIT 652 73
TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITY		ICCB652 121
BRAINS, COMPUTERS AND MATHEMATICS (SWEDISH)		BIT 644 246
SELECTED WORDS IN FULL TITLE (SWIFT), A NEW PROGRAM FOR COMPUTER INDEXING		CAIT65 109
	A SWISS COMPUTER TYPESETTING SYSTEM	ACT 65 132
DESIGN OF AN AUTOMATIC TELEPHONE INTERCEPT SWITCH		IBMJ654 274
OF A HIGH-SPEED TRANSISTOR FOR THE ASLT CURRENT SWITCH		DESIGN IBMJ671 69
FOR THE GALLIUM ARSENIOE-SILICON LIGHT-ACTIVATED SWITCH		IBMJ653 200
A ROTATIONALLY SWITCHED ROO MEMORY WITH A 100-NANOSECOND CYCLE TIME		FJCC66 293
CALCULUS OF LUKASIEWICZ AND THREE-POSITION DOUBLE SWITCHES		IEEC671 39
SPECIAL SYSTEMS OR COMPUTER CONTROL FOR MESSAGE SWITCHING		IFIP652 515
MULTIPLEXING, AND ITS INTEGRATION WITH TIME-DIVISION SWITCHING		IBMJ652 137
ON ASYMPTOTIC ESTIMATES IN SWITCHING AND AUTOMATA THEORY		JACM661 151
INTRODUCTION TO SWITCHING AND AUTOMATA THEORY		R664-41
FILTER PERFORMANCE IN INTEGRATED SWITCHING AND MULTIPLEXING		IBMJ654 282
FEED-FORWARD THRESHOLD LOGIC NETS FOR DIGITAL SWITCHING AND PATTERN RECOGNITION		IEEC674 63
INFORMATION PROCESSING	MESSAGE SWITCHING AS A SUBSIDIARY FUNCTION OF CENTRALIZED	IFIP652 517
	TELEPHONE SWITCHING BY COMPUTER	OTM668 31
DESIGN OF ACP RESISTOR-COUPLED SWITCHING CIRCUITS		R644-44
LOGICAL DESIGN OF TERNARY SWITCHING CIRCUITS		IEEC651 19
HAZARD DETECTION IN COMBINATIONAL AND SEQUENTIAL SWITCHING CIRCUITS		IBMJ652 90
FEEDBACK IN SYNCHRONOUS SEQUENTIAL SWITCHING CIRCUITS		IEEC663 354
INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS		R664-42
INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS		R672-19
ETERMINING THE BEST ORDERING OF VARIABLES IN CASCADE SWITCHING CIRCUITS		R644-51
OGIC BLOCKS AND THEIR INTERCONNECTIONS IN SEQUENTIAL SWITCHING CIRCUITS		ON THE REPRESENTATION OF L IFIP652 349
THE FUTURE OF THE SWITCHING COMPUTER		OTM652 24
MESSAGE SWITCHING FROM FIRST PRINCIPLES TO AUTOMATION		AUS 66 131
THE DETERMINATION OF THE PS MAXIMAL IMPLICANTS OF A SWITCHING FUNCTION		ON IEEC656 830
A BOUND ON THE RUN MEASURE OF SWITCHING FUNCTIONS		IEEC641 1
A TABULAR MINIMIZATION PROCEDURE FOR TERNARY SWITCHING FUNCTIONS		IEEC664 578
SYMMETRIC TERNARY SWITCHING FUNCTIONS		IEEC655 731
APPROACH FOR THE REALIZATION OF LINEARLY-SEPARABLE SWITCHING FUNCTIONS		AN IECC661 14
A CORRESPONDENCE BETWEEN EQUIVALENCE CLASSES OF SWITCHING FUNCTIONS AND GROUP CODES		IEEC675 621
WITH THRESHOLD LOGIC	SYNTHESIS OF SWITCHING FUNCTIONS BY THRESHOLD ELEMENTS	IEEC654 619
	SYMMETRIC TERNARY SWITCHING FUNCTIONS, THEIR DETECTION AND REALIZATION	IEEC675 624
	SYNTHESIS OF SWITCHING FUNCTIONS, USING COMPLEX LOGIC MODULES	SJCC67 599
COMMUNICATIONS AND INPUT-OUTPUT SWITCHING IN A MULTIPLEX COMPUTING SYSTEM		FJCC651 231
ON DYNAMIC SWITCHING IN ONE-DIMENSIONAL ITERATIVE LOGIC NETWORKS		R651-7
ON THE NUMBER OF CLASSES OF (N, K) SWITCHING NETWORKS		R644-52
ON THE SYNTHESIS OF SIGNAL SWITCHING NETWORKS WITH TRANSIENT BLOCKING		IEEC675 637
MESSAGE SWITCHING PLUS		GLCS65 84
CES UTILIZATION OF THE T-STAR PARTIAL SWITCHING PROPERTIES OF FERROELECTRICS IN MEMORY DEVI		IEEC656 881
APPLICATION OF A DISC FILE TO MESSAGE SWITCHING SYSTEMS		OFA 63 116
FUNDAMENTALS OF STORED PROGRAM CONTROL OF TELEPHONE SWITCHING SYSTEMS		PACM64 N2.2
THE USE OF COMPUTERS IN MESSAGE SWITCHING SYSTEMS		PACM64 N2.3
DATA CENTRAL MESSAGE SWITCHING SYSTEMS		OTM6652 26
PERFORMANCE CURVES FOR COMPUTER-CONTROLLED MESSAGE SWITCHING SYSTEMS		CAPABILITY AND IFIP652 516
SWITCHING THEORY APPLIED TO THE DESIGN OF MESSAGE SWITCHING SYSTEMS		ELEMENTARY TELEPHONE FJCC66 413
HE TRANSMISSION CHARACTERISTICS OF RESONANT TRANSFER SWITCHING SYSTEMS		/LUENCE OF NON-IDEAL FILTERS ON T IBMJ665 416
ON A SURVEY AND ASSESSMENT OF PROGRESS IN SWITCHING THEORY AND LOGICAL DESIGN IN THE SOVIET UNION		IEEC662 104
SWITCHING SYSTEMS	ELEMENTARY TELEPHONE SWITCHING THEORY APPLIED TO THE DESIGN OF MESSAGE	FJCC66 413
	SWITCHING THEORY IN THE COMPUTER CURRICULUM	CACM644 222
MACHINES	SWITCHING THEORY, VOL. I, COMBINATIONAL CIRCUITS	R653-28
	SWITCHING THEORY, VOL. II, SEQUENTIAL CIRCUITS AND	R663-29
	STORE AND FORWARD MESSAGE SWITCHING USING DIGITAL COMPUTERS	IFIP652 514
	LIGHT AMPLIFICATION AND SWITCHING USING FIBER OPTICS AND LASER	OEIP64 305
	SWITCHING WITH FIBER WAVEGUIDES	IFIP652 473
	AN APPROACH TO THE AUTOMATIC SYLLABIFICATION OF GERMAN	IFIP652 491
COMPUTER TECHNIQUES IN 'A' LEVEL MATHEMATICS SYLLABUSES		TCB1671 27
ASPECTS AND APPLICATION OF SYMBOL MANIPULATION		PACM66 69
ON THE IMPLEMENTATION OF AMBIT, A LANGUAGE FOR SYMBOL MANIPULATION		CACM668 570
	SYMBOL MANIPULATION IN FORTRAN - SASP I SUBROUTINES	CACM646 339
	EXAMPLES OF SYMBOL MANIPULATION IN THE AMBIT PROGRAMMING LANGUAGE	PACM65 247
	EOL - A SYMBOL MANIPULATION LANGUAGE	TCJ0671 33
	AN ON-LINE SYMBOL MANIPULATION SYSTEM	PACM67 203
	THE ORGANIZATION OF SYMBOL TABLES	CACM652 111

SYMBOLIC	TITLE WORD INDEX	SYNTAX-CHECKING
A LANGUAGE AND SYSTEM FOR	SYMBOLIC ALGEBRA	SAOC66 349
MARCH 29-31, 1966 PROC. OF THE ACM SYMPOSIUM ON	SYMBOLIC AND ALGEBRAIC MANIPULATION, WASHINGTON, D.C.	CACM668
PHILCO-IBM TRANSLATION AT PROBLEM-ORIENTED,	SYMBOLIC AND BINARY LEVELS	CACM650 752
A USE OF MACRDS IN TRANSLATION OF	SYMBOLIC AND NUMERIC COMPUTATION IN GROUP THEORY	AUS 66 293
AN ABSTRACT FOR	SYMBOLIC ASSEMBLY LANGUAGE OF ONE COMPUTER TO ANOTHER	CACM650 742
MATHLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN	SYMBOLIC COMPUTATION	JACM663 444
MATHLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN	SYMBOLIC COMPUTATIONS	FJCC651 413
SUBROUTINES OR RECURSION	SYMBOLIC COMPUTATIONS	FJCC652 117
VARIABLES	SYMBOLIC DERIVATIVES WITHOUT LIST PROCESSING,	CACM658 494
SIMULATION	SYMBOLIC FACTORING OF POLYNOMIALS IN SEVERAL	CACM668 638
SOL - A	SYMBOLIC INPUT FOR DESIGN	IFIP652 478
OACH TOWARDS AUTOMATIC SYSTEMS DESIGN	SYMBOLIC LANGUAGE FOR GENERAL-PURPOSE SYSTEM	IEEC644 401
AUTOMAST, AUTOMATIC MATHEMATICAL ANALYSIS AND	SYMBOLIC LOGIC AND PRACTICAL APPLICATIONS	DCUH67 4-3
ON AN AUTOMATIC METHOD OF	SYMBOLIC NOTATIONS FOR STATISTICAL TABLES AND AN APPR	CACM656 355
HYBRID COMPUTER	SYMBOLIC TRANSLATION	CACM668 626
AND THE EXACT CALCULATION OF THE 3-J, 6-J AND 9-J	SYMBOLICALLY ANALYZING TIMES OF COMPUTER PRDGRAMS	PACM66 321
STANDARDS WORKING PAPER GRAPHIC	SYMBOLS	SIM163 R-17
STANDARDS WORKING PAPER - CONVENTIONS FOR THE USE OF	SYMBOLS MULTIPLE-PRECISION ARITHMETIC	CACM64N 657
LINE SCAN STANDARDS FOR CHARACTERS AND	SYMBOLS FOR PROBLEM DEFINITION AND ANALYSIS - A	CACM656 263
CDRRIGENOA *ALCOR GROUP REPRESENTATIONS OF ALGOL	SYMBOLS IN THE PREPARATION OF FLOWCHARTS FOR INFORMAT	CACM657 439
ALGEBRAIC PROPERTIES OF	SYMBOLS, A PRACTICAL STUDY	ACT 66 244
A GRAPHICAL INTERPRETATION OF REALIZATION OF	SYMBOLS*	CACM643 189
ALGEBRAIC PROPERTIES OF SYMMETRIC AND PARTIALLY	SYMMETRIC AND PARTIALLY SYMMETRIC FUNCTIONS	R641-6
A COMPACT STORAGE SCHEME FOR THE SOLUTION OF	SYMMETRIC BOOLEAN FUNCTIONS WITH THRESHOLD LOGIC ELEM	IEEC651 8
THE GIVENS-HOUSEHOLDER METHOD FOR	SYMMETRIC FUNCTIONS	R641-6
FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL	SYMMETRIC LINEAR SIMULTANEOUS EQUATIONS	TCJ9663 281
NOTE ON THE INVERSION OF	SYMMETRIC MATRICES	MMOC662 94
THE QR ALGORITHM FOR REAL	SYMMETRIC MATRICES TWO NEW CLASSES OF ALGORITHMS	JACM641 53
NUMERICAL EVALUATION OF	SYMMETRIC MATRICES BY THE GAUSS-JORDAN METHOD	ICC8643 152
ON THE REPRESENTATION OF	SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES	TCJ8651 85
APPROXIMATE SOLUTION OF AXIALLY	SYMMETRIC POLYNOMIALS	JACM651 90
FLUID, SOME NUMERICAL EXAMPLES	SYMMETRIC POLYNOMIALS	CACM677 428
AXIALLY	SYMMETRIC PROBLEMS	CACM646 373
N AND REALIZATION WITH THRESHOLD LOGIC	SYMMETRIC STEADY MOTION OF A VISCOUS INCOMPRESSIBLE	TCJ7641 47
ON FINDING THE EIGENVALUES OF REAL	SYMMETRIC TERNARY SWITCHING FUNCTIONS	IEEC665 731
ULTIMATE-DEFINITE AND	SYMMETRIC TERNARY SWITCHING FUNCTIONS, THEIR DETECTIO	IEEC675 624
ALGORITHM FOR REDUCING THE BANDWIDTH OF A MATRIX OF	SYMMETRIC TRIDIAGONAL MATRICES	TCJ9661 98
ON THE ANALYSIS OF FUNCTIONAL	SYMMETRIC-DEFINITE EVENTS AND AUTOMATA	JACM653 399
IDENTIFICATION OF	SYMMETRICAL CONFIGURATION	AN TCJ8653 264
A MATHEMATICAL MODEL OF HEART RATE CONTROL BY	SYMMETRY	R644-50
DATA BASE	SYMMETRY, REDUNDANCY AND EQUIVALENCE OF BOOLEAN	IEEC676 804
COMPUTER APPLICATIONS IN ENGINEERING REPORT ON BCS	SYMPATHETIC AND VAGUS EFFERENT INFORMATION	SIM3641 63
COMPUTERS AND COMMUNICATIONS	SYMPOSIUM	DTMN65N 41
CHARACTER RECOGNITION	SYMPOSIUM	TC80663 60
THE AMERICAN SOCIETY FOR CYBERNETICS FIRST ANNUAL	SYMPOSIUM - A REPORT	DTMN673 63
1964 SAN DIEGO	SYMPOSIUM FOR BIOMEDICAL ENGINEERING	TC80674 48
DISC FILE	SYMPOSIUM OBJECTIVES	CPAU67D 18
PROCESSING TECHNOLOGY	SYMPOSIUM OF THE SOCIETY FOR INFORMATION DISPLAY	SIM2641 R31
WASHINGTON, D.C., MARCH 29-31, 1966 PROC. OF THE ACM	SYMPOSIUM ON DATA STANDARDS	DFA 63 5
FUTURES, A NON-SUMMARY OF THE EDUCOM	SYMPOSIUM ON OPTICAL AND ELECTRO-OPTICAL INFORMATION	OTMN677 54
AUTOMATA	SYMPOSIUM ON SYMBOLIC AND ALGEBRAIC MANIPULATION, WAS	TC80662 60
PROCEEDINGS OF THE 1952 INTERNATIONAL	SYMPOSIUM ON THE COMPUTER AND HUMANISTIC STUDIES	GEIP64 771
CENTRALIZING COMPUTER STUDIES, RAND	SYMPOSIUM ON THE THEORY OF RELAY SYSTEMS AND FINITE	CACM668
THE RAND	SYMPOSIUM SYNTHESIS	CHUM672 57
THE RAND	SYMPOSIUM, PART 1	R656-71
THE RAND	SYMPOSIUM, PART 2	DTMN648 41
SOLID STATE	SYNALGOL - AN ALGORITHM LANGUAGE CAPABLE OF GROWING	DTMN658 24
CODES WITH BOUNDED	SYNCHRO-TO-DIGITAL CONVERTER	DTMN659 66
A NEW DIGITAL METHOD OF BIT	SYNCHRONIZATION DELAY	IFIP652 316
SIGNAL-FLOW GRAPHS, RANDOM PROCESSES AND	SYNCHRONIZATION DERIVED FROM AN ANALOG THEORY	FJCC67 269
AN OPTIMUM SOLUTION TO THE FIRING SQUAD	SYNCHRONIZATION OF DIGITAL PULSE TRAINS	IFCN654 355
O (FR/ THE EXISTENCE OF FINITE AUTOMATA CAPABLE OF	SYNCHRONIZATION OF TRAFFIC SIGNALS IN GRID NETWORKS	I8MJ643 318
ON THE	SYNCHRONIZATION OF TRAFFIC SIGNALS IN GRID NETWORKS	ISS 64 229
FINITE	SYNCHRONIZATION PROBLEM	IMJ674 436
NEW CLASSES OF	SYNCHRONIZATION PROBLEM	IFCN661 66
THE DELAY OF	SYNCHRONIZATION THROUGH RANDOMLY AND MULTIPLY CONNECTE	IFC671 22
SOME TECHNIQUES OF STATE ASSIGNMENT FOR	SYNCHRONIZING PROPERTIES OF CERTAIN PREFIX CODES	ICC8664 245
OPTIMIZATION OF REDUCED DEPENDENCIES FOR	SYNCHRONOUS AUTOMATA	IFCN641 23
DIRECTION TO *SOME TECHNIQUES OF STATE ASSIGNMENT FOR	SYNCHRONOUS CODES	8IT 653 175
FEEDBACK IN	SYNCHRONOUS LOGIC NETS	IEEC673 290
A LANGUAGE FOR DESCRIBING THE FUNCTIONS OF	SYNCHRONOUS SEQUENTIAL MACHINES	PACM64 A1.2
CONTEXTUAL CORRELATES OF	SYNCHRONOUS SEQUENTIAL MACHINES	IEEC645 507
STATISTICAL DISCRIMINATION OF THE	SYNCHRONOUS SEQUENTIAL MACHINES*	IEEC676 835
BOUNDED CONTEXT	SYNCHRONOUS SEQUENTIAL SWITCHING CIRCUITS	IEEC651 61
THE USE OF	SYNCHRONOUS SYSTEMS	IEEC663 354
GRAMMARS	SYNONYMY	CACM662 72
THE MITRE	SYNONYMY-ANTONYMY RELATIONSHIP BETWEEN WORDS	CACM650 627
LABELING SCHEMATA AND	SYNTACTIC ANALYSIS	JACM671 23
THE NATURE OF	SYNTACTIC ANALYSIS IN COMPILERS	CACM642 62
A GRAPHICAL SERVICE SYSTEM WITH GRAPHICAL	SYNTACTIC ANALYSIS OF NATURAL LANGUAGE	ISP 62 249
A FORMAL SYSTEM FOR THE SPECIFICATION OF THE	SYNTACTIC ANALYSIS PROCEDURE FOR TRANSFORMATIONAL	AIC 67B 153
TMG - A	SYNTACTIC DESCRIPTIONS OF PICTURES	FJCC651 317
SYSTEM	SYNTACTIC MAPPINGS OF CONTEXT-FREE LANGUAGES	IFCN642 151
USER DEFINED	SYNTACTIC REDUNDANCY	IFIP652 590
FORTAN IV AS A	SYNTAX	COIN66 333
ON THE	SYNTAX AND TRANSLATION OF COMPUTER LANGUAGES	CACM663 173
A METHOD OF	SYNTAX DIRECTED COMPILER	FJCC67 553
METALANGUAGE AND	SYNTAX IN A GENERAL INFORMATION STORAGE AND RETRIEVAL	PACM65 262
A NONRECURSIVE METHOD OF	SYNTAX IN MACHINE TRANSLATION	NCIR67 31
ANALYZING ENGLISH	SYNTAX LANGUAGE	NLAC63 223
NOTE ON ORDERING OF GRAMMAR RULES IN	SYNTAX MACRDS AND EXTENDED TRANSLATION	CACM642 72
A METHOD OF	SYNTAX OF ALGORITHMIC LANGUAGES	CACM66N 790
	SYNTAX OF PROGRAMMING LANGUAGES - A SURVEY	JACM661 90
	SYNTAX SPECIFICATION	IEEC644 346
	SYNTAX SPECIFICATION	CACM640 588
	SYNTAX SPECIFICATION	CACM655 304
	SYNTAX WITH A PATTERN-LEARNING PARSER	CACM664 267
	SYNTAX-ANALYZERS	CACM65N 687
	SYNTAX-CHECKING ALGOL 60	TCJ9663 250
		CACM648 475



SYNTAX-CHECKING	TITLE WORD INDEX	SYSTEM
BY PUSH-OFF STORE AUTOMATA	SYNTAX-CHECKING AND PARSING OF CONTEXT-FREE LANGUAGES	SJCC67 685
ANALYTIC DIFFERENTIATION USING A	SYNTAX-DIRECTED COMPILER	TCJ7654 290
META II - A	SYNTAX-DIRECTED COMPILER WRITING LANGUAGE	PACM64 01.3
EFFICIENT CODE	META-3 - A SYNTAX-DIRECTED COMPILER-WRITING COMPILER TO GENERATE	PACM64 01.5
	SYNTAX-DIRECTED COMPILING	SJCC64 31
	SYNTAX-DIRECTED INTERPRETATION OF CLASSES OF PICTURES	CACM663 166
M INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED	SYNTAX-DIRECTED PATTERN-RECOGNITION PROGRAMMING SYSTEM	OEIP64 591
DESCRIPTION OF A	SYNTAX-DIRECTED TRANSLATOR	TCJ0673 244
	A SYNTAX-ORIENTED TRANSLATOR	R672-25
AN APPROACH TO SINGLE-THRESHOLD-ELEMENT	SYNTHESIS	IEEC645 519
CENTRALIZING COMPUTER STUDIES, RAND SYMPOSIUM	SYNTHESIS	OTMN648 41
A DIAGRAMMATIC APPROACH TO MULTILEVEL LOGIC	SYNTHESIS	IEEC652 174
AN APPROACH TO SINGLE-THRESHOLD-ELEMENT	SYNTHESIS	IEEC652 247
THE USE OF MODE THEORY IN	SYNTHESIS	AUS 66 9
THRESHOLD GATE NETWORK	SYNTHESIS	R662-20
SENSITIVITY CONSTRAINED OPTIMAL CONTROL	SYNTHESIS	IBMJ674 427
AN APPROACH TO SPEECH	SYNTHESIS AND RECOGNITION ON A DIGITAL COMPUTER	PACM66 275
E VALUED FUNCTIONS OF THE/ OPTIMAL CONTROL SYSTEM	SYNTHESIS FOR COST FUNCTIONALS INVOLVING CONVEX SINGL	IFCN664 393
	SPEECH FROM STORED DATA	IBMJ641 2
	THE SYNTHESIS OF ALGORITHMIC SYSTEMS	JACM671 1
CANONICAL FORM AND	SYNTHESIS OF CELLULAR CASCADES	IEEC656 852
ELEMENTS	A SYNTHESIS OF COMBINATIONAL LOGIC WITH NAND OR NOR	IEEC655 701
RELIABILITY FUNCTIONS	SYNTHESIS OF CONTACT NETWORKS FROM PRESCRIBED	R671-2
	ANALYSIS AND SYNTHESIS OF DISCRETE-TIME SYSTEMS	MCST65 387
DISTANCE THREE STATE ASSIGNMENTS	THE SYNTHESIS OF ERROR-TOLERANT COUNTERS USING MINIMUM	IEEC653 359
SEQUENTIAL LOGIC AND ITS APPLICATION TO THE	SYNTHESIS OF FINITE AUTOMATA	IEEC656 786
	CASCADE	IFCN674 419
ARITHMETIC MICROSYSTEMS FOR THE	SYNTHESIS OF FINITE-STATE MACHINES	IEEP660 1910
	SYNTHESIS OF FUNCTION GENERATORS	IEEC654 552
	THE SYNTHESIS OF MINIMAL THRESHOLD LOGIC NETWORKS	TCJ9663 257
CONTROLS FOR SECOND-ORDER SYSTEMS	ON THE MINIMAL SYNTHESIS OF MUSIC AND SPEECH	R666-77
	THE SYNTHESIS OF ONE TERMINAL-PAIR CONTACT NETWORKS	R655-62
	THE SYNTHESIS OF OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME	JACM662 262
ADDERS FOR ARBITRARY CODES WITH FIXED POSITIVE WE/	SYNTHESIS OF RECURSIVE DIGITAL FILTERS	IEEC673 277
BLOCKING	ON THE SYNTHESIS OF RESISTIVE DIGITAL-TO-ANALOG CONVERSION L	IEEC675 637
	ANALYSIS AND SYNTHESIS OF SIGNAL SWITCHING NETWORKS WITH TRANSIENT	JACM651 141
ELEMENTS	SYNTHESIS OF STABLE LINEAR SEQUENTIAL CIRCUITS	IEEC664 619
MODULES	SYNTHESIS OF SWITCHING FUNCTIONS BY THRESHOLD	SJCC67 699
	ON THE ANALYSIS AND SYNTHESIS OF THREE-VALUED DIGITAL SYSTEMS	SJCC64 463
ION OF GENERAL BOOLEAN FUNCTIONS	COMPOUND SYNTHESIS OF THRESHOLD-LOGIC NETWORK FOR THE REALIZAT	IEEC656 798
FREQUENCY BAND	SYNTHESIS OF TRANSFER FUNCTIONS IN A PRESCRIBED	IBMJ676 638
	SYNTHESIS OF UP-DOWN COUNTERS	IEEC672 146
	A GEOMETRIC TEST-SYNTHESIS PROCEDURE FOR A THRESHOLD DEVICE	R651-6
	ANALYSIS AND SYNTHESIS PROCEDURES FOR GENEVA MECHANISM DESIGN	IBMJ663 186
COMPUTER	A FILTER SYNTHESIS PROGRAM	SAOC66 130
	A GENERAL FOURIER SYNTHESIS PROGRAM FOR THE LONDON UNIVERSITY ATLAS	TCJ8664 347
	LINEAR TIME-VARIABLE SYSTEM SYNTHESIS TECHNIQUES	MCST65 1
	SYSTEM SYNTHESIS WITH RANDOM INPUTS	MCST65 45
	ASYMPTOTIC PROPERTIES OF SYSTEMS SYNTHESIZED FOR MAXIMUM RELIABILITY	IFCN643 340
	ADAPTIVE PATTERN RECOGNIZERS SYNTHESIZED WITH WIRNER CANONICAL FORMS	IFIP652 330
	THE ELLIOTT ALGOL PROGRAMMING SYSTEM	ISP 62 156
	A DISC FILE ORIENTED TIME SHARING SYSTEM	OFA 63 7
DISC FILE APPLICATIONS IN A REAL TIME MULTI-COMPUTER	SYSTEM	OFA 63 98
A DISC-ORIENTED REMOTE INQUIRY PHILCO 2000	SYSTEM	OFA 63 113
LIBRASCOPE MASS MEMORY - A "WORKING" STORAGE	SYSTEM	OFA 63 132
PLATO, A COMPUTER-CONTROLLED TEACHING	SYSTEM	CAHR64 89
POTENTIALS OF A LARGE-SCALE TIME-SHARING	SYSTEM	ISS 64 15
SOME COMMENTS ON THE COST AND ECONOMIC INFORMATION	SYSTEM	ISS 64 433
AN OPTICAL LOGICAL SELF-ORGANIZING RECOGNITION	SYSTEM	OEIP64 535
THE STL INTEGRATED COMPUTER OPERATING	SYSTEM	PACM64 E2.1
AN ENVIRONMENT FOR AN OPERATING	SYSTEM	PACM64 E2.3
SIR, A STATISTICAL INFORMATION RETRIEVAL	SYSTEM	PACM64 L2.1
A COMPUTER-SIMULATED ON-LINE LEARNING CONTROL	SYSTEM	SJCC64 315
A GENERAL-PURPOSE TIME-SHARING	SYSTEM	SJCC64 397
	THE MEOLARS SYSTEM	OTMN640 28
XPOP, A COMMAND AND CONTROL PROGRAMMING	SYSTEM	OTMN640 39
THE ANATOMY OF AN ASSEMBLY	SYSTEM	CPAU641 18
CPSS - A COMMON PROGRAMMING SUPPORT	SYSTEM	FJCC641 1
A BIT-ACCESS COMPUTER IN A COMMUNICATION	SYSTEM	FJCC641 175
OPERATIONAL SOFTWARE IN A DISC-ORIENTED	SYSTEM	FJCC641 351
	THE IBM HYPERTAPE SYSTEM	FJCC641 423
	THE TIME-SHARING MONITOR SYSTEM	FJCC641 443
THE JET PROPULSION LABORATORY EPHEMERIS TAPE	SYSTEM	FJCC641 477
A SIMULATOR STUDY OF A TWO-PARAMETER ADAPTIVE	SYSTEM	SIM3641 45
THE DIRECT ACCESS SEARCH	SYSTEM	R642-16
USING MACHINE CODE WITHIN AN ALGOL	SYSTEM	BIT 642 115
A PHILCO MULTIPROCESSING	SYSTEM	FJCC642 97
MICROFILM INFORMATION RETRIEVAL	SYSTEM	TCBB642 47
OUTWARD BOUND WITH AN AIR-CONDITIONING	SYSTEM	TCBB642 58
A REAL-TIME DATA HANDLING	SYSTEM	OTMN643 31
A PROGRAMMER'S UTILITY FILING	SYSTEM	TCJ7643 180
AN IMPROVED TUNNEL DIODE MEMORY	SYSTEM	R644-41
AN ANALOG-DIGITAL CHARACTER RECOGNITION	SYSTEM	R645-65
THE GUS MULTICOMPUTER	SYSTEM	R645-65
PARALLEL PROCESSING IN A RESTRUCTURABLE COMPUTER	SYSTEM	R645-60
AN EXPERIMENT IN A USER-ORIENTED COMPUTER	SYSTEM	CACM645 290
SKETCHPAD, A MAN-MACHINE GRAPHICAL COMMUNICATION	SYSTEM	SIM2645 R-3
EVOLUTION OF THE PROGRAMMING	SYSTEM	OTMN647 51
EXPERIENCE WITH THE GRACE	SYSTEM	AEP 65 61
RELIABILITY CENTRAL DATA MANAGEMENT	SYSTEM	NCIR65 45
THE ECONOMICS OF A NATIONAL INFORMATION	SYSTEM	NCIR65 135
NORTH AMERICAN AVIATION'S NATIONAL OPERATING	SYSTEM	NCIR65 169
GRAPHICAL COMMUNICATION IN AN ON-LINE	SYSTEM	OLCS65 89
THE QUIKTRAN	SYSTEM	OLCS65 116
AN INTRODUCTION TO THE COGENT PROGRAMMING	SYSTEM	PACM65 422
SUPERVISORY SYSTEMS FOR THE DARTMOUTH TIME-SHARING	SYSTEM	CPAU650 25
AN ON-LINE SAVINGS AND LOAN	SYSTEM	OTMN650 81
THE ICONORAMA	SYSTEM	OTMN651 31
THE VIDEOFILE	SYSTEM	OTMN651 57
INTRODUCTION AND OVERVIEW OF THE MULTICS	SYSTEM	FJCC651 185

DESIGN FOR A MULTIPLE USER MULTIPROCESSING SYSTEM	FJCC651 611
GRAPHIC I - A REMOTE GRAPHICAL DISPLAY CONSOLE SYSTEM	FJCC651 839
CORRUGATOR PLANT OPERATING SYSTEM	FJCC651 867
HIGH SPEED FERRITE 2-ONE HALF D MEMORY SYSTEM	FJCC651 1011
INTEGRATED SEMI-CONDUCTOR MEMORY SYSTEM	FJCC651 1053
AN AUTOMATED INTERCONNECT DESIGN SYSTEM	FJCC651 1087
SCHMIDT PLOT ANALYSIS OF COINCIDENT-CURRENT MEMORY SYSTEM	IEEC651 36
DYNAMIC CONTROL OF CORE MEMORY IN A REAL-TIME SYSTEM	IFIP651 261
THE AUTOMATIC DESIGN OF A DATA PROCESSING SYSTEM	IFIP651 277
DESIGN OF A REAL-TIME DATA PROCESSING SYSTEM	IFIP651 291
HYBRID SIMULATION OF AN AIRCRAFT CONTROL SYSTEM	R652-19
AUTOMATION OF THE RADIOISOTOPE ACCOUNTABILITY SYSTEM	CACM652 107
A COMPUTER USER-ORIENTED SYSTEM	CACM652 117
THE QUIKTRAN SYSTEM	OTMN652 42
EFFICIENCY AND MANAGEMENT OF A COMPUTING SYSTEM	FJCC652 107
THE SOLOMON II COMPUTING SYSTEM	IFIP652 319
AN ON-LINE TECHNICAL LIBRARY REFERENCE RETRIEVAL SYSTEM	IFIP652 341
A MULTIPLY-INDEXED FILE FOR A REAL-TIME SYSTEM	IFIP652 466
TESTING REQUIREMENTS ON A REAL-TIME SYSTEM	IFIP652 512
EFFICIENCY OF A LARGE INTERCONNECTED SYSTEM	IFIP652 540
JOSS, CONVERSATIONS WITH THE JOHNNIAC OPEN-SHOP SYSTEM	IFIP652 544
THE TGS-II TRANSLATOR GENERATOR SYSTEM	IFIP652 592
RANDOM-ACCESS MASS MEMORY SYSTEM	IFIP652 596
A RAPID TURNAROUND MULTI-PROGRAMMING SYSTEM	CACM653 152
THE SYSTEMS CONCEPT AND THE ENTERPRISE AS A SYSTEM	BIT 654 256
SECONDARY KEY RETRIEVAL USING AN IBM 7090-1301 SYSTEM	CACM654 243
ANALYSIS AND SIMULATION OF A CHEMICAL FEEDER SYSTEM	SIM4654 256
A TECHNIQUE FOR INTEGRATED REPORTS FROM A MULTI-RUN SYSTEM	CACM656 383
UPDATING AN I.R. SYSTEM	OTMN656 24
EMPLOYMENT, EDUCATION, AND THE INDUSTRIAL SYSTEM	CPAU658 18
THE SABRE SYSTEM	OTMN659 49
A NEW TYPEWRITER TRAINING SYSTEM	ACT 66 15
A SWISS COMPUTER TYPESETTING SYSTEM	ACT 66 132
(SUMMARY ONLY) A DATA ACQUISITION AND COMPOSITION SYSTEM	ACT 66 145
A COMPACT TYPESETTING SYSTEM	ACT 66 185
AN AUTOMATED TYPESETTING SYSTEM	ACT 66 203
CATHODE RAY TUBE PHOTO TYPESETTING SYSTEM	ACT 66 223
THE STRUCTURE AND USE OF A COMPILER-COMPILER SYSTEM	AUS 66 339
THE AUSTRALIAN POST OFFICE DATA INPUT SYSTEM	AUS 66 139
GE-DARTMOUTH TIME-SHARING SYSTEM	AUS 66 243
PERFORMANCE OF A MONITOR FOR A REAL-TIME CONTROL SYSTEM	FJCC66 23
A COMPUTER-ASSISTED PAGE COMPOSING SYSTEM	FJCC66 157
A 200-NANOSECOND THIN FILM MAIN MEMORY SYSTEM	FJCC66 281
THE LISP 2 PROGRAMMING LANGUAGE AND SYSTEM	FJCC66 661
UNICON COMPUTER MASS MEMORY SYSTEM	FJCC66 711
A PHOTO-DIGITAL MASS STORAGE SYSTEM	FJCC66 735
THE DEVELOPMENT OF A STANDARD SYSTEM	ISS 66 59
JUDGE, A VALUE-JUDGEMENT-BASED TAC COMMAND SYSTEM	ISS 66 339
A LIST-STRUCTURED CHEMICAL INFORMATION RETRIEVAL SYSTEM	NCIR66 109
GETTING IT OUT OF OUR SYSTEM	NCIR66 191
THE BOLO (BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM	NCIR66 53
NAPSS - A NUMERICAL ANALYSIS PROBLEM SOLVING SYSTEM	PACM66 51
DESIGN OF A MULTI-LEVEL FILE MANAGEMENT SYSTEM	PACM66 75
ON-LINE SIMULATION IN THE OPS SYSTEM	PACM66 131
THE LANGLEY REMOTE COMPUTING TERMINAL SYSTEM	PACM66 139
OPERATIONAL MANAGEMENT OF TIME-SHARING SYSTEM	PACM66 149
A TERMINAL OPERATED PRODUCTION PROGRAM (TOPP) SYSTEM	PACM66 167
ANALYZING A REAL-TIME SYSTEM	PACM66 179
AN ECONOMICAL ELECTRONIC POINT OF SALE UPDATING SYSTEM	PACM66 183
DISPLAY ORIENTED COMPUTER USAGE SYSTEM	PACM66 515
SIMULATION OF A MULTIPROCESSOR COMPUTER SYSTEM	SJCC66 127
ADAM - A GENERALIZED DATA MANAGEMENT SYSTEM	SJCC66 193
THE ENGINEER-SCIENTIST AND AN INFORMATION RETRIEVAL SYSTEM	SJCC66 235
A BUSINESS-ORIENTED TIME-SHARING SYSTEM	SJCC66 265
'NEVER-FAIL' AUDIO RESPONSE SYSTEM	SJCC66 277
A NATURAL LANGUAGE INFORMATION RETRIEVAL SYSTEM	IEEP660 1636
A USER MACHINE IN A TIME-SHARING SYSTEM	IEEP660 1765
THE AMTRAN SYSTEM	OTMN660 22
THE TEXT90 SYSTEM	OTMN660 41
HYBRID SIMULATION OF SPACE VEHICLE GUIDANCE SYSTEM	SIM6661 36
CRESTS - COURTAULDS RAPID EXTRACT, SORT AND TABULATE SYSTEM	TCJ9661 3
THE COMPL LANGUAGE AND OPERATING SYSTEM	TCJ9662 144
TEACHING MATHEMATICS USING A TIME-SHARED COMPUTER SYSTEM	CPAU663 14
WOVEN WIRE MEMORY FOR NORO SYSTEM	IEEC664 442
A SHARED MEMORY COMPUTER DISPLAY SYSTEM	IEEC665 750
AUTOMATIC '3-0' PLOTTING WITH A HYBRID COMPUTER SYSTEM	SIM7666 285
GENERAL PURPOSE DISPLAY SYSTEM	OTMN667 59
THE VOICE RESPONSE SYSTEM	OTMN668 43
A GENERALIZED SUPERVISOR FOR A TIME-SHARED OPERATING SYSTEM	FJCC67 209
LOW POWER COMPUTER MEMORY SYSTEM	FJCC67 381
BULK CORE IN A 360 67 TIME-SHARING SYSTEM	FJCC67 601
MULTI-FUNCTION GRAPHICS FOR A LARGE COMPUTER SYSTEM	FJCC67 697
ON THE DESIGN OF A GENERAL PURPOSE DATA MANAGEMENT SYSTEM	NCIR67 19
DIALOG-AN OPERATIONAL, ON-LINE REFERENCE RETRIEVAL SYSTEM	PACM67 51
AN ON-LINE SYMBOL MANIPULATION SYSTEM	PACM67 203
A GENERAL PURPOSE TIME-SHARING SYSTEM	PACM67 263
A COMPILER-COMPILER SYSTEM	PACM67 317
THE BROWN UNIVERSITY STUDENT OPERATING SYSTEM	PACM67 427
UNIVAC 11DB MULTIPROCESSOR SYSTEM	SJCC67 67
OM-1, A GENERALIZED DATA MANAGEMENT SYSTEM	SJCC67 185
AN OPTICAL PERIPHERAL MEMORY SYSTEM	SJCC67 227
THE ABC TIME-SHARING SYSTEM	SJCC67 301
PROJECT MAC TIME-SHARING SYSTEM	SJCC67 303
REFLECTIONS ON THE DESIGN OF A CAI OPERATING SYSTEM	SJCC67 419
THE OHIO BELL BUSINESS INFORMATION SYSTEM	SJCC67 433
THE MULTILANG ON-LINE PROGRAMMING SYSTEM	SJCC67 559
THOR - A DISPLAY BASED TIME SHARING SYSTEM	SJCC67 623
SIMULATION OF AN ECS-BASED OPERATING SYSTEM	SJCC67 735
THE MISSILE SYSTEM	OTMN67N 63
AN EVOLVING SPECIAL-PURPOSE TIME-SHARING SYSTEM	CPAU670 16



THE ROCHESTER DIRECT-ACCESS TIME-SHARED SYSTEM	CPAU670 20
A MACHINE-AIDED DRAFTING SYSTEM	DTM671 49
STORAGE SYSTEM	IBMJ671 54
DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM	IBMJ672 189
ADDITION AND SUBTRACTION IN THE RESIDUE NUMBER SYSTEM	IEEC672 157
THE CALIFORNIA EDUCATIONAL INFORMATION SYSTEM	DTM673 32
ASPECTS OF THE GEMINI REAL-TIME OPERATING SYSTEM	IBMS673 150
HIGH-SPEED PLATED-WIRE MEMORY SYSTEM	IEEC673 335
THE ATLAS COMPILER SYSTEM	TCJ673 227
A COMPUTER-OPERATED MANUFACTURING AND TEST SYSTEM	IBMJ674 452
WEYERHAEUSER'S MANAGEMENT INFORMATION SYSTEM	DTM675 28
THE BOEING INTEGRATED HYBRID OPERATING SYSTEM	SIM9675 209
A MODEL FOR A MULTIFUNCTIONAL TEACHING SYSTEM	CACM676 339
EXPOSURE CONTROL IN A MULTI-STAGE PHOTOGRAPHIC SYSTEM	IBMJ676 643
SIMULATION OF A MANUFACTURING SYSTEM	SIM8676 311
A USER-ORIENTED TIME-SHARED SYSTEM	CACM677 413
CHICAGO'S POLICE EDP SYSTEM	DTM677 52
TELE-CUPL, A TELEPHONE TIME SHARING SYSTEM	CACM679 538
DAD, THE C.S.I.R.O. OPERATING SYSTEM	CACM679 575
VESTIGIAL-SIDEBAND, PHASE-REVERSAL DATA TRANSMISSION SYSTEM	IBMJ641 53
OPERATIONS CONTROL CENTER MULTICOMPUTER OPERATING SYSTEM	A IBMJ64 E2.2
ORGANIZATION OF TEST PROGRAMS ON THE ATLAS COMPUTER SYSTEM	THE IFIP652 510
CRT DISPLAY SUBSYSTEM OF THE IBM 1500 INSTRUCTIONAL SYSTEM	THE FJCC67 159
QUANTIFICATION OF ELECTRICAL ACTIVITY IN THE NERVOUS SYSTEM	THE MCS864 131
DESIGN AND IMPLEMENTATION OF A TABLE-DRIVEN COMPILER SYSTEM	THE SJCC67 691
MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM	500- IFIP652 501
CONCEPTS FOR PLANNING AN ELECTRONIC DATA PROCESSING SYSTEM	BASIC FJCC651 169
CRITERIA FOR AN ON LINE NATIONWIDE ORDER PROCESSING SYSTEM	DESIGN DFA 63 71
3 - A GENERAL PURPOSE TIME SHARING AND OPERATING SYSTEM	GEORGE CACM67N 665
SIMULATION OF THE APDLD GUIDANCE AND NAVIGATION SYSTEM	HYBRID SIM7661 25
A REMOTE-TERMINAL, CONVERSATIONAL-MODE COMPUTER SYSTEM	AMTRAN, PACM66 459
THRU SIMULATION, OF A MULTIPLE-ACCESS INFORMATION SYSTEM	DESIGN, FJCC67 437
- UNIVERSITY OF PITTSBURGH LINEAR FILE TANDEM SYSTEM	UPLIFTS CACM659 579
DESIGNER'S VIEW OF AN EXPERIMENTAL ON-LINE COMPUTING SYSTEM	JOSS, A FJCC641 455
A COMMUNICATION-BASED MANAGEMENT INFORMATION SYSTEM	PLANNING CPAU640 20
CONSIDERATION IN A MULTI-PROGRAMMED COMPUTER SYSTEM	SECURITY SJCC67 283
SOLUTIONS TO THE PROBLEMS OF A DOCUMENT RETRIEVAL SYSTEM	EMPIRICAL NCIR67 171
MULTI-CHANNEL, DATA ACQUISITION AND ENCODING SYSTEM	A COMPACT, AUS 66 175
OF THE REQUIREMENTS FOR A COMPUTER-AIDED DESIGN SYSTEM	AN OUTLINE SIM2642 R-2
THE PERFORMANCE OF A LARGE OPERATING RETRIEVAL SYSTEM	EVALUATING EIH 67 199
OF ASSEMBLY LINE BALANCING USING A COMPUTER SYSTEM	EXPERIENCE AUS 66 200
OF PERIODIC OPERATIONS IN A REAL-TIME COMPUTATION SYSTEM	MANAGEMENT FJCC67 201
PATTERN OF AN INTEGRATED MANAGEMENT INFORMATION ADP SYSTEM	THE FUTURE BJCC66 273
PROCESSED INFORMATION-RECORDING AND ASSOCIATION SYSTEM	A COMPUTER- SAMD64 181
MODEL OF THE UNIVERSITY OF MICHIGAN EXECUTIVE SYSTEM	A MARKOVIAN CACM679 584
FOUNDATIONS FOR THE COMPUTER-AIDED DESIGN SYSTEM	THEORETICAL SIM2643 R-3
SYSTEM FOR ON-LINE PROGRAMMING ON A SMALL-SCALE SYSTEM	AN EXECUTIVE FJCC67 243
FLEXURAL VIBRATIONS THAT EFFECT A MISSILE CONTROL SYSTEM	ON SIMULATING SIM5651 16
DISPLAY GROUP FOR USE IN AN INFORMATION RETRIEVAL SYSTEM	A MULTICONSOLE NCIR64 125
AND INPUT-OUTPUT SWITCHING IN A MULTIPLEX COMPUTING SYSTEM	COMMUNICATIONS FJCC651 231
AND THE RESULT, COMCOR'S CI-5000 HYBRID COMPUTING SYSTEM	THE PHILOSOPHY SIM5651 39
ENERGY SPECTROMETER DATA ACQUISITION AND ANALYSIS SYSTEM	THE SLAC HIGH- IEEP660 1730
SIXTY-FIVE NANOSECOND THIN FILM SCRATCHPAD MEMORY SYSTEM	AN EXPERIMENTAL FJCC651 649
INVESTIGATION OF A MIXED-FONT PRINT RECOGNITION SYSTEM	AN EXPERIMENTAL IEEC666 916
OF PERFORMANCE CRITERIA OF AN ELECTRONIC INFORMATION SYSTEM	IDENTIFICATION EIH 67 51
BEHAVIOR OF THE SILICON-HYDROGEN-CHLORINE SYSTEM	THE EQUILIBRIUM IBMJ644 450
ENGINEERING SOCIETIES IN THE NATIONAL INFORMATION SYSTEM	THE ROLE OF THE NCIR65 35
SOLUTION OF A THIRD-ORDER PONTRYAGIN OPTIMUM CONTROL SYSTEM	ANALOG COMPUTER SIM5654 258
AND A CONSTRUCTION METHOD FOR FAIL-SAFE LOGICAL SYSTEM	BASIC PROPERTIES IEEC673 282
A USER-ORIENTED REPORT GENERATOR FOR A TIME-SHARED SYSTEM	COMPOSE-PRODUCE, SJCC67 635
HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM	IMAGE PROCESSING FJCC641 363
RETRIEVAL PROBLEMS IN THE CRIMINAL JUSTICE SYSTEM	SOME INFORMATION NCIR67 213
COMPUTATION WITH DIGITAL CONTROL THE ASTRAC II SYSTEM	FAST ANALOG HYBRID R655-05
HYPOTHESIS-SELECTION IN A SIMULATED THREAT-DIAGNOSIS SYSTEM	AUTOMATED BAYESIAN ISS 64 169
OF THE HYDRODYNAMICS OF THE CARDIOVASCULAR SYSTEM	COMPUTER SIMULATION SIM2643 33
IN A GENERAL INFORMATION STORAGE AND RETRIEVAL SYSTEM	USER DEFINED SYNTAX NCIR67 31
SHOULD EXPECT FROM AN INTEGRATED DATA PROCESSING SYSTEM	WHAT TOP MANAGEMENT CPAU649 12
INFORMATION MANAGEMENT LANGUAGE AND COMPUTER SYSTEM	GIM-1, A GENERALIZED SJCC67 169
OF A GIVEN SOLUTION WITH THE DATA OF A LINEAR SYSTEM	ON THE COMPATIBILITY JACM673 543
SELECTION FOR INTERRUPT HANDLING IN A MULTIPROCESSOR SYSTEM	A METHOD OF PROCESSOR IEEP660 1812
RETICAL AND BY SIMULATION, OF A TIME-SHARED COMPUTER SYSTEM	AN ANALYSIS, BOTH THED TCJ9661 53
A PROTOTYPE ON-LINE INTERACTIVE INFORMATION CONTROL SYSTEM	AESDP - A FINAL REPORT, ISS 66 69
OPERATIONS, PART I, THE OUTLINES OF A CONTROL SYSTEM	FABRICATION AND ASSEMBLY IBMS652 87
IN THE DESIGN AND MODIFICATION OF AN INFORMATION SYSTEM	USE OF AN ADVISORY PANEL NCIR67 165
CTION AND USE IN RELATION TO AN ELABORATE OPERATING SYSTEM	AN ALGOL COMPILER, CONSTR CACM663 179
ROGRAMS AT REMOTE CONSOLES OF THE PDP-6 TIME SHARING SYSTEM	GENERATING AND DEBUGGING P AUS 66 248
FOR A LARGE-SCALE, REAL-TIME DATA PROCESSING SYSTEM	MULTI-COMPUTER PROGRAMMING SJCC64 445
MATERIALS WITH THE IBM ADMINISTRATIVE TERMINAL SYSTEM	ON-LINE PROCESSING OF LIBRARY IFIP652 343
COMPUTER BASED CHEMICAL INFORMATION PROCESSING SYSTEM	THE CHEMICAL ABSTRACT SERVICE PACM65 217
IN THE DESIGN AND OPERATION OF A LARGE INFORMATION SYSTEM	APPLICATION OF BASIC PRINCIPLES NCIR65 123
COMPUTER TO THE PROBLEM OF A DOCUMENT CLASSIFICATION SYSTEM	THE APPLICATION OF THE DIGITAL NCIR64 133
FOR A MAN-MACHINE COMMUNICATION AND IMAGE PROCESSING SYSTEM	INPUT OUTPUT SOFTWARE CAPABILITY FJCC641 387
NATIONAL BUREAU OF STANDARDS MECHANICAL TRANSLATION SYSTEM	MORPHOLOGICAL CLASSIFICATION IN THE JACM654 437
LANGUAGE AND ITS IMPLEMENTATION INTO A PROGRAMMING SYSTEM	PROBLEMS OF THE DESIGN OF A SIMULATION IFIP652 417
SYSTEM, PART II, DESIGN CHARACTERISTICS OF THE 902D SYSTEM	AN APPLICATION-ORIENTED MULTIPROCESSING IBMS672 80
CONCEPTS TO A MARKETING INFORMATION DISSEMINATION SYSTEM	APPLICATION OF COMPUTER-BASED RETRIEVAL SJCC66 285
FOR A COMPUTER-CONTROLLED TELEMETRY DATA REDUCTION SYSTEM	A SPECIAL PURPOSE MULTIPROGRAMMING SYSTEM PACM66 415
RESEARCH DATA PROCESSING AND INFORMATION RETRIEVAL SYSTEM	H.R. 1964, CURRENTLY H.R. 664, A NATIONAL NCIR65 17
IAL EQUATIONS OPERATING UNDER ILLIAC II TIME-SHARING SYSTEM	NUMERICAL INTEGRATION IN ORDINARY DIFFERENT PACM66 43
EMENTS AS A BASIC FOR A PROBLEM-ORIENTED PROGRAMMING SYSTEM	/ALGORITHM FOR SELECTING AND SEQUENCING STAT PACM66 305
INVENTORY CONTROL PROBLEMS, PART I, FACILITIES OF THE SYSTEM	/APPLICATION-ORIENTED COMPUTER APPROACH TO I TCJ9662 129
CATION, PART II, SIMULATION OF A TELEPHONE INTERCEPT SYSTEM	/DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLI IBMS641 35
N DELAY IN A HYBRID LOOP ON THE ROOTS OF A SIMULATED SYSTEM	/EFFECT OF DIGITAL COMPENSATION FOR COMPUTATID FJCC67 103
RT VI, IMPLEMENTATION ON THE 7040-44 DATA PROCESSING SYSTEM	/GRATED PROGRAMMING AND OPERATING SYSTEM, PA IBMS641 79
RIENCED, EXPERIENCED USER, HOW A USER WOULD VIEW THE SYSTEM	/INFORMATION RETRIEVAL SYSTEM FOR THE INEXP NCIR67 61
DUCTIVITY OF SILICON IN THE SILICON DIOXIDE-ALUMINIUM SYSTEM	/ON TEMPERATURE ANNEALING ON THE SURFACE CON IBMJ644 416
STUDY OF KINETIC ALTERNATIVES IN A CHEMICAL REACTION SYSTEM	/TION OF THE MIDAS DIGITAL SIMULATOR TO THE SIM6663 193
ATED SYNTAX-DIRECTED PATTERN-RECOGNITION PROGRAMMING SYSTEM	/UT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCI OIP64 591
A DISC ORIENTED IBM 7094 SYSTEM - A SUMMARY	OFA 63 12
THE SMART AUTOMATIC DOCUMENT RETRIEVAL SYSTEM - AN ILLUSTRATION	CACM656 391

SYSTEM	TITLE WORD INDEX	SYSTEM
	CONCEPT OF A REAL-TIME	SYSTEM - AUTOMATIC AIR TRAFFIC CONTROL
	A TIME-SHARED COMPUTER	SYSTEM - THE DISADVANTAGES
STRUCTURES IN THE SOC	TIME-SHARED DATA MANAGEMENT	SYSTEM (TDS) TREATING HIERARCHICAL DATA
	CREATING A HOSPITAL INFORMATION	SYSTEM *THOMIS*
	DIALOG, A CONVERSATIONAL PROGRAMMING	SYSTEM A GRAPHICAL ORIENTATION
	A METHODOLOGY FOR COMMAND INFORMATION	SYSTEM ANALYSIS
	COMING CHANGES IN	SYSTEM ANALYSIS AND DESIGN
	AN ASYNCHRONOUS CHARACTER-RECOGNITION	SYSTEM ANALYSIS AND PROGRAMMING
MAN-MACHINE COMMUNICATION USING SPEECH, PROPOSED	THE SIOUX	SYSTEM AND DEVICE
	AN OPERATING	SYSTEM AND HUMAN FACTORS
RESEARCH	USER APPRAISAL OF AN INFORMATION	SYSTEM AND HYBRID BLOCK DIAGRAMS
	THE PUBLIC PLANNING INFORMATION	SYSTEM AND PROGRAMMING SYSTEMS FOR THE 6600
	EXPERIENCE WITH A COMPUTER TYPESETTING	SYSTEM AND SERVICES THROUGH A PROGRAM OF JOINT APPLIE
	INFORMATION	SYSTEM AND THE COMPUTER UTILITY
MENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR		SYSTEM AND THE NEXT STEP IN PRODUCING A NEWSPAPER
PATIENTS	SHOCK III, A COMPUTER	SYSTEM APPLICATIONS
	MICROCIRCUITS - RELIABILITY AND	SYSTEM APPLIED TO ITS OPERATION
DEVELOPMENT OF A GENERALIZED INFORMATION RETRIEVAL	THE EVOLVING TIME-SHARING	SYSTEM ARCHITECTURE FOR LARGE-SCALE INTEGRATION
	LUNAR ORBITER COMMAND AND TELEMETRY DATA HANDLING	SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY ILL
	THE TIP RETRIEVAL	SYSTEM ASPECT, SYSTEM 360 MODEL 92
IMPLEMENTATION OF THE IBM 7040 IBSYS OPERATING	THE IBM MULTIPROCESSING	SYSTEM ASPECTS
	SYSTEM EFFECTIVENESS AS A GENERALIZATION OF	SYSTEM AT ASM
MARKOVIAN MODELS AND NUMERICAL ANALYSIS OF COMPUTER	OPTIMIZATION OF MULTI-PARAMETER	SYSTEM AT DARTMOUTH COLLEGE
	INVESTIGATION OF COMPUTER OPERATING TIME AND	SYSTEM AT DEEP SPACE STATIONS
REQUIREMENTS GROUP IN TACTICAL COMMAND AND CONTROL	TESTS	SYSTEM AT MIT
	CAOFISS TEST	SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY COMMISSION
	THE ABSTRACT INFORMATION	SYSTEM AT THE XVIII OLYMPIC GAMES
	AN INTEGRATED COMPUTER	SYSTEM AVAILABILITY
	PRINCIPLES OF LEARNING	SYSTEM BEHAVIOR
EXPERIENCE GAINED FROM THE AMERICAN AIRLINES SABRE	A LINE SCANNING	SYSTEM BY HYBRID COMPUTER TECHNIQUES PART II
	LEVEL DESIGN AUTOMATION, A PROGRESS REPORT ON THE	SYSTEM CAPACITY FOR MAN-MACHINE DIGITAL SYSTEMS
	LINGUISTIC THEORY AND	SYSTEM COMPATIBILITY /E OF JOINT COMMAND AND CONTROL
	A MULTIPROCESSOR	SYSTEM COMPUTATION AND DATA FLOW INTEGRATED SUBSYSTEM
THE IMPACT OF THE NEW TECHNOLOGY ON COMMAND	MODELLING, SIMULATION AND INFORMATION	SYSTEM COMPUTERS' LOGIC TUTOR
	OPTIMIZATION TECHNIQUES IN	SYSTEM COMPUTERS' TUTOR
	SODAS AND A METHODOLOGY FOR	SYSTEM CONCEPT AND THE PROBLEM OF OPTIMUM DESIGN
LANGUAGE	THE MAINTAINABILITY FACTOR IN	SYSTEM CONCEPT FOR RESEARCH AND EDUCATION
	COMPUTER-AIDED DIGITAL	SYSTEM CONSIDERATIONS FOR GRAPHIC DATA PROCESSING
	A 100,000 BIT HIGH SPEED FERRITE MEMORY	SYSTEM CONSTRUCTION FOR COMPLEX PROCESS CONTROL
ALGEBRA	RECOGNITION	SYSTEM CONTROL PROGRAM
	INFORMATION	SYSTEM CONTROLLED FROM AN ON-LINE CONSOLE
	A COMPUTING	SYSTEM DESCRIPTIVE LANGUAGE (SOL II)
APPLICATIONS	A	SYSTEM DESIGN
	THE COLINGO	SYSTEM DESIGN
	CLASSIFICATION AND EVALUATION OF INFORMATION	SYSTEM DESIGN
	USER REACTION AS A	SYSTEM DESIGN
THE OPTIMAL NETWORK	ON TELEPROCESSING	SYSTEM DESIGN AND ANALYSIS USING A REGISTER TRANSFER
QUEUED BUFFER POOL	ON TELEPROCESSING	SYSTEM DESIGN AND IMPLEMENTATION
STORAGE ACTIVITY	ON TELEPROCESSING	SYSTEM DESIGN AND OPERATION
CHANNEL INTERFERENCE	ON TELEPROCESSING	SYSTEM DESIGN BY STATISTICAL ANALYSIS
N	ON TELEPROCESSING	SYSTEM DESIGN COMPUTATIONS USING GENERALIZED MATRIX
	MANAGEMENT INFORMATION	SYSTEM DESIGN FOR COMPUTER APPLICATIONS
USERS	A MASS MEMORY	SYSTEM DESIGN FOR USER SERVICE
	A COMPILER-BUILDING	SYSTEM DESIGN IN THE AUSTRALIAN POST OFFICE
	EXPERIENCES WITH THE GOODARO COMPUTING	SYSTEM DESIGN OF A COMPUTER FOR TIME-SHARING
	OPTIMIZATION OF ANALOG COMPUTER LINEAR	SYSTEM DESIGN OF A FORTRAN MACHINE
	A COMPUTATIONAL COMPENSATION FOR MEASURING	SYSTEM DESIGN PHILOSOPHY
AVAILABILITY		SYSTEM DESIGN TECHNIQUES
MECHANISM AND ON ITS ASSOCIATED OPTICAL READERS		SYSTEM DESIGN TOOL AT CFSTI
ANALYZER AND ITS APPLICATION AS A HYBRID COMPUTING		SYSTEM DESIGN, PART I, CHARACTERISTIC PROBLEMS
CAPABILITIES THROUGH AGGREGATION OF CONVENTIONAL		SYSTEM DESIGN, PART II, A METHOD FOR APPROXIMATING
AND CONTROL SYSTEMS		SYSTEM DESIGN, PART III, AN ANALYSIS OF A REQUEST-
	A LABORATORY EXERCISE FOR INFORMATION	SYSTEM DESIGN, PART IV, AN ANALYSIS OF AUXILIARY
	A MATHEMATICAL MODEL FOR DIAGNOSING	SYSTEM DESIGN, PART V, A TECHNIQUE FOR ESTIMATING
TION SYSTEM	A SPECIAL PURPOSE MULTIPROGRAMMING	SYSTEM DESIGN, PART VI, THE ROLE OF DIGITAL SIMULATION
LE TIME	AN EXPERIMENTAL WORD DECODE AND DRIVE	SYSTEM DESIGNED BY MANAGERS
	A COMPUTER-BASED	SYSTEM DESIGNED FOR THE MULTI-PROGRAM MULTI-PROCESSOR
	A 2MC BIT-RATE DELTA-SIGMA MODULATION	SYSTEM DEVELOPED BY BROOKER AND MORRIS
DISTRIBUTION, AND MAINTENANCE OF PR/ A POSSIBLE FUTURE		SYSTEM DURING MANNED SPACEFLIGHT MISSIONS
	AN ALGOL COMPILER (GIER ALGO/ THE PERFORMANCE OF A	SYSTEM DYNAMIC CHARACTERISTICS
	NATIONAL REGISTRY	SYSTEM DYNAMICS
	A *BINARY*	SYSTEM EFFECTIVENESS AS A GENERALIZATION OF SYSTEM
ON	A MULTIPROGRAMMED TELEPROCESSING	SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT HANDLING
	AN ASSEMBLY AND LOADING	SYSTEM ELEMENT THE PARALLEL DIGITAL DIFFERENTIAL
	FEATURES OF AN INFORMATION	SYSTEM ELEMENTS ACHIEVING LARGE COMPUTING
	THE AUTOMATIC SPEECH RECOGNITION	SYSTEM ENGINEERING EXPERIENCE WITH AUTOMATED COMMAND
	GENERAL PURPOSE EXTERNAL MEMORY	SYSTEM EVALUATION
	A FORMAL	SYSTEM FAILURES
AND TESTING OF A FULLY AUTOMATIC INDEXING-SEARCHING		SYSTEM FOR A COMPUTER-CONTROLLED TELEMETRY DATA REDUC
ACK MECHANISMS	DIGITAL COMPUTER	SYSTEM FOR A MAGNETIC FILM MEMORY WITH 20-NS READ-CYC
S	USE OF A CONDITIONAL BASE NUMBER	SYSTEM FOR AIDING DECISION MAKING
		SYSTEM FOR ANALOG FUNCTION STORAGE
		SYSTEM FOR AUTOMATIC CONTROL OF THE DEVELOPMENT, OIST
		SYSTEM FOR AUTOMATIC RECOGNITION OF HANDWRITTEN WORDS
		SYSTEM FOR AUTOMATIC SEGMENTATION OF PROGRAMS WITHIN
		SYSTEM FOR AUTOMATIC VALUE EXCHANGE
		SYSTEM FOR CHEMICAL COMPOUNDS
		SYSTEM FOR COMPLEX NUMBERS
		SYSTEM FOR COMPUTER TYPESETTING
		SYSTEM FOR COMPUTERS WITH PARALLEL PERIPHERAL OPERATI
		SYSTEM FOR CONGRESS
		SYSTEM FOR CONVERSATIONAL SOUND
		SYSTEM FOR DATA PROCESSING
		SYSTEM FOR DIFFERENTIATION
		SYSTEM FOR DOCUMENTS CONSISTING OF EXPOSITORY TEXT
		SYSTEM FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND FEED
		SYSTEM FOR ENCODING SEQUENCES OF CORRELATED CHARACTER
		SYSTEM FOR ENCODING SEQUENCES OF CORRELATED CHARACTER





SYSTEM	TITLE	WORD INDEX	SYSTEMS
QUARTERS, UNITED STATES AIR FORCE COMMAND AND CONTROL	SYSTEM QUERY LANGUAGE		HEADQ ISS 64 57
	SYSTEM RECOVERY FROM MAIN FRAME ERRORS		FJCC67 409
ANALYZING THE EFFECTS OF PREVENTIVE MAINTENANCE ON	SYSTEM RELIABILITY	METHODS FOR	IFIP652 634
BETWEEN FAILURE DETECTION PROBABILITY AND COMPUTER	SYSTEM RELIABILITY	SOME RELATIONSHIPS	FJCC67 745
INTEGRATED CIRCUITS	THE SYSTEM SEMICONDUCTOR INTERFACE WITH COMPLEX		FJCC66 105
	INSTRUCTIONAL SYSTEM SEMINAR IN CHICAGO		DTMN679 69
THE CASE FOR INFORMATION	SYSTEM SIMULATION		ISS 64 477
SOL - A SYMBOLIC LANGUAGE FOR GENERAL-PURPOSE	SYSTEM SIMULATION		IEEC644 401
	NONLINEAR SYSTEM SIMULATION		SIM7664 205
ERROR ANALYSIS OF DIGITAL INTEGRATORS FOR DISCRETE	SYSTEM SIMULATION		DCUH67 1-25B
SIMULATION	SYSTEM SIMULATION AND ELECTRIC UTILITY MANAGEMENT	OPTIMUM DESIGN AND	FJCC651 903
	A SAMPLED-DATA SYSTEM SIMULATION LANGUAGE		IFIP652 411
	THE SCI CONTINUOUS SYSTEM SIMULATION LANGUAGE (CSSL)		SADC66 286
	THE DATA PROCESSING SYSTEM SIMULATOR (DPSS)		SIM9676 281
EFFECTS	SYSTEM STABILITY - INDUCTION MOTOR AND OTHER LOAD		FJCC641 251
	POWER SYSTEM STABILITY - MACHINE REPRESENTATION		UDCE65 6
X SINGLE VALUED FUNCTIONS OF THE/	SYSTEM SYNTHESIS FOR COST FUNCTIONALS INVOLVING CONVE		UDCE65 5
LINEAR TIME-VARIABLE	SYSTEM SYNTHESIS TECHNIQUES		IFCN664 393
	SYSTEM SYNTHESIS WITH RANDOM INPUTS		MCST65 1
IBM TECHNICAL INFORMATION RETRIEVAL CENTER (ITIRC)	SYSTEM TECHNIQUES	THE	MCST65 45
ESTIMATION PROCEDURES	SYSTEM TEST POINT ALLOCATION AND MISSION RELIABILITY		PACM66 505
	FIELD EXPERIMENTS AND SYSTEM TESTS IN NDRAD CDC DEVELOPMENT		IEEC675 591
	REVIEW OF ADAPTIVE CONTROL SYSTEM THEORIES AND TECHNIQUES		ISS 66 273
	HYTRAN - A SOFTWARE SYSTEM TO AID THE ANALOG PROGRAMMER		MCST65 228
EGREGIOUS CIRCUITS	USING A GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARITHDRK FOR MANUFACTURING HYBRID INT		FJCC641 291
	APPLICATION OF THE PRODA 50 SYSTEM TO DIRECT DIGITAL CONTROL		FJCC66 229
	A COMPUTER SYSTEM TO MINIMIZE EXPECTED TURNAROUND TIME		R656-76
A REAL TIME ERROR CORRECTING DATA TRANSMISSION	SYSTEM TREATED AS A MARKOV PROCESS		DFA 63 14
	A TIME-SHARING SYSTEM USING AN ASSOCIATIVE MEMORY		PACM66 453
AN AUTOMATIC DATA ACQUISITION AND INQUIRY	SYSTEM USING DISC FILES		IEEP660 1774
A SIMPLE DATA TRANSMISSION	SYSTEM USING THE OFFICE TELEPHONE		DFA 63 76
STRUCTURE OF A LISP	SYSTEM UTILIZATION OF LARGE-SCALE INTEGRATION		CACN650 634
IPLEXING COMPUTER ACCESSES TO A S/	SYSTEM UTILIZING SELECTABLE BANKS OF MEMORY OVER MULT		CACM673 155
A 375 NANOSECOND MAIN MEMORY	SYSTEM UTILIZING 7 MIL CORES		IEEC675 562
OSCILLATORY SYSTEMS WITH ZEROS	SYSTEM VARIABLES IN THE OPTIMUM CONTROL OF SECOND DRD		R656-75
THE LEAST SQUARES ESTIMATION OF LINEAR AND NONLINEAR	SYSTEM WEIGHTING FUNCTION MATRICES		FJCC651 985
A COMPUTER TYPESETTING	SYSTEM WHICH CAN GROW		SJCC64 181
AN OPERATING	SYSTEM WHICH INCREASES PRODUCTIVITY 40 PER CENT		IFCN641 84
AN OPTIMUM	SYSTEM WITH 'MODULUS 11'		ACT 66 75
BLNSYS - A 1401 OPERATING	SYSTEM WITH BRAILLE CAPABILITIES		CPAU652 22
EXPERIENCE USING A TIME-SHARED MULTI-PROGRAMMING	SYSTEM WITH DYNAMIC ADDRESS RELOCATION HARDWARE		TCB1673 213
A GRAPHICAL SERVICE	SYSTEM WITH GRAPHICAL SYNTAX		CACM655 300
TUNNEL QUEUE STORAGE	SYSTEM WITH NON-DESTRUCTIVE READOUT		SJCC67 611
ARCHITECTURE OF THE IBM	SYSTEM 360		CACM663 173
DESIGN OF SERVICEABILITY FEATURES FOR THE IBM	SYSTEM 360		R646-79
A FORMAL DESCRIPTION OF	SYSTEM 360		IBMJ642 87
THE IBM	SYSTEM 360		IBMJ642 115
VOICE OUTPUT FROM IBM	SYSTEM 360		IBMS643 198
MACRO LANGUAGE DESIGN FOR	SYSTEM 360		CPAU645 32
ECONOMIES OF SCALE AND THE IBM	SYSTEM 360		FJCC651 857
APPROXIMATIONS FOR SQUARE ROOT CALCULATION ON IBM	SYSTEM 360	STARTING	IBMS662 62
	SYSTEM 360 AND THE HIGH-PERFORMANCE MODEL 92		CACM666 435
	SYSTEM 360 ASSEMBLY LANGUAGE		CACM664 297
	SYSTEM 360 ENGINEERING		IFIP652 502
	IBM SYSTEM 360 FAMILY		DTMN650 73
THE MODEL 92 AS A MEMBER OF THE	SYSTEM 360 MODEL 30		FJCC641 205
1401 COMPATIBILITY FEATURE ON THE IBM	SYSTEM 360 MODEL 91 DEVELOPMENT		FJCC642 69
SOME REMARKS ON	SYSTEM 360 MODEL 92		CACM650 773
SYSTEM ASPECT,	SYSTEM 360 MODEL 92 CENTRAL PROCESSING UNIT		IBMJ671 2
THE OVERLAP DESIGN OF THE IBM	SYSTEM 360 TIME-SHARING EVALUATION		FJCC642 81
HARDWARE MEASUREMENT DEVICE FOR IBM	SYSTEM 360, MODEL 67		FJCC642 73
TIME-SHARING WITH IBM	SYSTEM 360, PART I, OUTLINE OF THE LOGICAL STRUCTURE		PACM67 103
	SYSTEM 360, PART II, SYSTEM IMPLEMENTATIONS		SJCC66 61
ATIONS	SYSTEM 360, PART III, PROCESSING UNIT DESIGN CONSIDER		IBMS642 119
	SYSTEM 360, PART IV, CHANNEL DESIGN CONSIDERATIONS		IBMS642 136
	SYSTEM 360, PART V, MULTISYSTEM ORGANIZATION		IBMS642 144
PRODUCTION CONTROL AND FINANCIAL PLANNING (A WORKING	SYSTEM)	SALES FORECASTING,	IBMS642 165
IBM'S NEW	SYSTEM-360		IBMS642 181
AN EXPERIMENTAL MODEL OF	SYSTEM-360		BJCC66 269
MICROPROGRAM CONTROL FOR	SYSTEM-360		DTMN644 51
PROPOSED	SYSTEM-360 INSTRUCTIONS		CACM67N 694
A MICROPROGRAMMED IMPLEMENTATION OF EULER ON IBM	SYSTEM-360 MODEL 30		IBMS674 222
	SYSTEM-360'S INITIAL IMPACT		DTMN671 120
LIBRARY COLLECTIONS	THE MECCA SYSTEM, A MODIFIED LIST PROCESSING APPLICATION FOR		CACM679 549
	THE MAC SYSTEM, A PROGRESS REPORT		DTMN645 68
AN APPLICATION-ORIENTED MULTIPROCESSING	SYSTEM, PART I, INTRODUCTION		PACM66 489
AN APPLICATION-ORIENTED MULTIPROCESSING	SYSTEM, PART II, DESIGN CHARACTERISTICS OF THE 9D20		CAHR64 131
AN APPLICATION-ORIENTED MULTIPROCESSING	SYSTEM, PART III, CONTROL PROGRAM FEATURES		IBMS672 78
AN APPLICATION-ORIENTED MULTIPROCESSING	SYSTEM, PART IV, THE OPERATIONAL ERROR ANALYSIS PROGRAM		IBMS672 80
ON-LINE MANAGEMENT INFORMATION	SYSTEM, PART V, THE DIAGNOSTIC MONITOR		IBMS672 95
AN APPLICATION-ORIENTED MULTIPROCESSING	SYSTEM, PART VI, IMPLEMENTATION ON THE 7040-44 DATA P		IBMS672 103
DESIGN OF AN INTEGRATED PROGRAMMING AND OPERATING	SYSTEM, PART VI, PROGRAMS FOR THE INTENDED APPLICATION		DTMN644 39
AN APPLICATION-ORIENTED MULTIPROCESSING	SYSTEM, PART 1		IBMS672 116
THE SDC TIME-SHARING	SYSTEM, PART 2		IBMS641 79
THE SDC TIME-SHARING	SYSTEM, SOME GENERAL OBSERVATIONS		IBMS672 124
A MEDICAL INFORMATION	SYSTEM, TIME-SHARING AT RAND		DTMN64N 28
THE JOSS	SYSTEM		DTMN64D 54
ELLIDTT '903 EDUCATIONAL COMPUTER	SYSTEM		ISS 66 145
ALAMEDA COUNTY'S 'PEOPLE INFORMATION	SYSTEM		DTMN64N 32
TD GENERATE A LARGE CLASS OF TRAJECTORIES	SYSTEM		TCB9653 61
	A SYSTEMATIC APPROACH TO PROGRAMMING AN ANALOG COMPUTER		DTMN673 28
	SYSTEMATIC DESIGN OF AUTOMATA		IEEC645 594
	SYSTEMATIC DESIGN OF CRYOTRON LOGIC CIRCUITS		FJCC651 1093
	SYSTEMATIC GENERATION OF HAMILTONIAN CIRCUITS		FJCC641 651
	SYSTEMATIC INTERVAL COMPUTATION FOR NUMERICAL INTEGRATION		CACM669 690
TION OF INITIAL VALUE PROBLEMS A GENERAL METHOD OF	SYSTEMS		CACM660 754
G AND SPECIFYING COMMERCIAL SYSTEMS FOR COMPUTERS	SYSTEMS		TCJ9662 124
INTERMEDIATE LANGUAGES AND PROGRAMMING	SYSTEMS		ISP 62 73
THE ROLE OF ADDRESSING IN PROGRAMMING	SYSTEMS		ISP 62 256
PATTERN-RECOGNIZING CONTROL	SYSTEMS		COIN63 288



LEARNING-CONTROL SYSTEMS	COIN63 318
APPLICATION OF A DISC FILE TO MESSAGE SWITCHING SYSTEMS	OFA 63 116
CONJECTURES ON INFORMATION HANDLING IN LARGE-SCALE SYSTEMS	EIH 64 123
LARGE SYSTEMS	EIH 64 129
FUTURE HARDWARE FOR ELECTRONIC INFORMATION-HANDLING SYSTEMS	EIH 64 293
THE STRUCTURE OF ON-LINE INFORMATION PROCESSING SYSTEMS	ISS 64 5
INTRODUCTION TO TACTICAL INFORMATION SYSTEMS	ISS 64 267
EXPERIMENTS IN SYSTEMS	ISS 64 349
COMMUNICATION IN THE DESIGN OF MILITARY INFORMATION SYSTEMS	MIS 64 29
DESIGN FUNDAMENTALS OF MILITARY INFORMATION SYSTEMS	MIS 64 46
FLEXIBILITY OF MILITARY INFORMATION SYSTEMS	MIS 64 88
DISPLAY SPECIFICATION FOR MILITARY INFORMATION SYSTEMS	MIS 64 110
INTEGRATION OF MILITARY INFORMATION SYSTEMS	MIS 64 134
THE HUMAN SIDE OF MECHANIZED RETRIEVAL SYSTEMS	NCIR64 7
INFORMATION LIMITS OF SCANNING OPTICAL SYSTEMS	DEIP64 639
THE USE OF COMPUTERS IN MESSAGE SWITCHING SYSTEMS	PACM64 N2.3
RESEARCH IN AUTOMATIC GENERATION OF CLASSIFICATION SYSTEMS	SJCC64 529
AUDITING MAGNETIC-TAPE SYSTEMS	TCJ7641 4
THE ROLE OF CHECKOUT-STATUS CONTROL OF WEAPON SYSTEMS	R642-I9
GENERALIZED MULTIPROCESSING AND MULTIPROGRAMMING SYSTEMS	R643-32
A NOTE ON PERFECT DOUBLE ERROR-CORRECTING CODES ON Q SYSTEMS	IFCN643 581
SIMULATION OF INFRARED SYSTEMS	SIM2643 R23
THE OPERATION OF LARGE COMPUTER SYSTEMS	TCJ7643 169
EXPERIMENTAL PERSONALIZED ARRAY TRANSLATOR SYSTEMS	CACM647 433
THEORETICAL CONSIDERATIONS IN INFORMATION RETRIEVAL SYSTEMS	CACM647 439
FORMAL PARSING SYSTEMS	CACM648 499
GAPS IN EDUCATIONAL INFORMATION SYSTEMS	CAE 65 196
ANALYSIS AND SYNTHESIS OF DISCRETE-TIME SYSTEMS	MCST65 387
DESCRIPTION OF THE HUMAN OPERATOR IN CONTROL SYSTEMS	MCST65 431
A USER'S COMMENTARY ON MANAGEMENT INFORMATION SYSTEMS	MIS165 62
MAN-COMPUTER INTERACTION IN INFORMATION SYSTEMS	NCIR65 63
THE FUTURE OF ON-LINE SYSTEMS	OLCS65 9
MATHEMATICAL TECHNIQUES FOR ON-LINE SYSTEMS	OLCS65 25
MULTI-COMPUTERS APPLIED TO ON-LINE SYSTEMS	OLCS65 38
GROUP COMMUNICATIONS IN ON-LINE SYSTEMS	OLCS65 69
STRUCTURING COMPILERS FOR ON-LINE SYSTEMS	OLCS65 105
OBSERVATIONS ON TIME-SHARED SYSTEMS	PACM65 525
EMULATION OF LARGE SYSTEMS	CACM650 753
DATA TRANSMISSION SYSTEMS	OTMN650 51
SIMULATION OF BIOCHEMICAL SYSTEMS	CIBR651 111
COMPUTER SIMULATION OF CYBERNETIC SYSTEMS	CIBR651 135
THE EVOLUTIONARY DYNAMICS OF TWO-GENE SYSTEMS	CIBR651 197
STRDBES - SHARED-TIME REPAIR OF BIG ELECTRONIC SYSTEMS	FJCC651 I-65
PLANNING FOR GENERALIZED BUSINESS SYSTEMS	FJCC65I 153
CIRCUIT IMPLEMENTATION OF HIGH SPEED PIPELINE SYSTEMS	FJCC65I 489
CROSSTALK AND REFLECTIONS IN HIGH SPEED DIGITAL SYSTEMS	FJCC65I 511
ON THE RELIABILITY OF POLYMORPHIC SYSTEMS	IBMS651 43
IDENTIFICATION OF LINEAR DYNAMIC SYSTEMS	IFCN651 93
A PROGRAMMING LANGUAGE FOR SIMULATING DIGITAL SYSTEMS	JACM651 14
ANALOG-DIGITAL CONVERSION SYSTEMS	CIBR652 3
SIMULATION OF ECOLOGICAL SYSTEMS	CIBR652 205
DATA CENTRAL MESSAGE SWITCHING SYSTEMS	OTMN652 26
EFFECTIVENESS ANALYSIS FOR LARGE-SCALE, COMPLEX SYSTEMS	IFIP652 635
GENERALIZED AITKEN ACCELERATION FOR ITERATIVE SYSTEMS	IFIP652 484
ON-LINE DEBUGGING SYSTEMS	IFIP652 545
SIMULA - A LANGUAGE FOR DESCRIBING DISCRETE EVENT SYSTEMS	IFIP652 554
THE REPRESENTATION OF DATA STRUCTURES IN INFORMATION SYSTEMS	IFIP652 345
DEPENDENCY SYSTEMS AND PHRASE-STRUCTURE SYSTEMS	IFCN653 334
WHAT IS THE USE OF OPERATING SYSTEMS	TCJ7654 249
DIGITALIZATION OF CONTINUOUS CONTROL SYSTEMS	SIM5655 329
REMOTE COMPUTERIZED MEDICAL DIAGNOSTIC SYSTEMS	CPAU657 18
THE 'SMALL' COMPUTER VERSUS TIME-SHARED SYSTEMS	CPAU659 18
TAPE-OPERATED SYSTEMS	ACT 66 92
COMPUTER TYPESETTING AS INPUT TO INFORMATION SYSTEMS	ACT 66 136
EVALUATION OF INDEXING SYSTEMS	ARIS66 171
APPLICATIONS AND AUTOMATIC SYSTEMS	AUS 66 1
ON-LINE BANKING AND FINANCIAL SYSTEMS	AUS 66 90
DYNAMIC PRODUCTION CONTROL - MULTI COMPUTER SYSTEMS	AUS 66 92
THE SIGNIFICANCE OF COMPUTER PERFORMANCE IN ON-LINE SYSTEMS	AUS 66 262
COMPUTER AIDED DESIGN OF DIGITAL SYSTEMS	AUS 66 403
THE STUDY OF TIME-SHARED COMPUTER SYSTEMS	AUS 66 406
THE PROBLEM OF THE PEAK IN REAL TIME SYSTEMS	BJCC66 188
OPTIMIZATION, ADAPTATION, AND LEARNING IN AUTOMATIC SYSTEMS	CDIN66 15
RECOGNITION OF ORDER AND EVOLUTIONARY SYSTEMS	COIN66 165
STOCHASTIC AUTOMATA AS MODELS OF LEARNING SYSTEMS	CDIN66 177
HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK CONTROL SYSTEMS	FJCC66 743
LABORATORY DESIGN OF COMMAND AND CONTROL SYSTEMS	ISS 66 47
SOFTWARE LESSONS LEARNED IN MILITARY COMMAND SYSTEMS	ISS 66 215
DEFINITION PROBLEMS OF COMMAND CONTROL SYSTEMS	ISS 66 389
SOFTWARE CONCERNS IN ADVANCED INFORMATION SYSTEMS	ISS 66 395
PERFORMANCE OF IR SYSTEMS	NCIR66 131
A DIGITAL SYSTEM FOR ON-LINE STUDIES OF DYNAMICAL SYSTEMS	SJCC66 105
DIGITAL SIMULATION OF LARGE SCALE SYSTEMS	SJCC66 159
LEVELS OF COMPUTER SYSTEMS	CACM660 873
INFORMATION DISSEMINATION AND AUTOMATIC INFORMATION SYSTEMS	IEEP660 1663
SPACECRAS COMPUTERS FOR SCIENTIFIC INFORMATION SYSTEMS	IEEP660 1734
VERY HIGH-SPEED COMPUTING SYSTEMS	IEEP660 1901
LINEAR, STATIONARY, OPTIMAL FEEDBACK CONTROL SYSTEMS	IFCN661 79
ERROR ANALYSIS OF HYBRID COMPUTER SYSTEMS	SIM6662 120
MULTILEVEL OPERATING SYSTEMS	CACM663 189
MAN-COMPUTER SYSTEMS	CGN 663 1
CROSS COUPLING IN HIGH SPEED DIGITAL SYSTEMS	IEEC663 523
OPTIMUM BOUNDARY CONTROL OF DISTRIBUTED PARAMETER SYSTEMS	IFCN663 265
STABILITY OF A CLASS OF DISCONTINUOUS DYNAMICAL SYSTEMS	IFCN663 298
THE IMMORTALITY PROBLEM FOR POST NORMAL SYSTEMS	JACM664 594
COMMUNICATION-ORIENTED COMPUTERS SYSTEMS	CPAU665 14
DIGITAL SIMULATION OF IMAGE-FORMING SYSTEMS	IBMJ665 437
STABILITY CONCEPTS OF DYNAMICAL SYSTEMS	IFCN665 531
STATISTICAL ANALYSIS OF PAGED AND SEGMENTED COMPUTER SYSTEMS	IEEC666 855
HIGHLY PARALLEL INFORMATION PROCESSING SYSTEMS	AIC 667 2

INTERARRIVAL STATISTICS FOR TIME-SHARING SYSTEMS CACM667 500  
 MULTIPLICITY IN COMPUTER SYSTEMS CPAU667 18  
 CONFIGURING MULTI-TASKING SYSTEMS DTMN669 68  
 HANDLING CHEMICAL COMPOUNDS IN INFORMATION SYSTEMS ARIS67 285  
 GENERALIZED INFORMATION SYSTEMS EIH 67 279  
 ANALYZING TIME-SHARING SYSTEMS EIH 67 291  
 A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS FJCC67 95  
 AN APPROACH TO THE SIMULATION OF TIME-SHARING SYSTEMS FJCC67 419  
 STOCHASTIC COMPUTING ELEMENTS AND SYSTEMS FJCC67 635  
 A COMPARISON OF FAULT SIMULATION METHODS FOR DIGITAL SYSTEMS IECC67 10  
 CODES FOR ERROR CORRECTION IN MEMORY SYSTEMS IECC67 42  
 TRENDS IN INFORMATION AND DATA SYSTEMS NCIR67 185  
 AN APPROACH TO STANDARDIZING COMPUTER SYSTEMS PACM67 527  
 EXTENDED CORE STORAGE FOR THE CONTROL DATA 64-6600 SYSTEMS SJCC67 729  
 ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS DTMN67N 48  
 MIXED-DATA CLASSIFICATORY PROGRAMS I, AGGLOMERATIVE SYSTEMS ACJ 671 15  
 CALCULATION OF CROSS-COUPLED NOISE IN DIGITAL SYSTEMS IECC671 14  
 EXPERIMENTS ON MODELS OF COMPUTATIONS AND SYSTEMS IECC671 59  
 THE SYNTHESIS OF ALGORITHMIC SYSTEMS JACM671 1  
 A REMARK ON POST-NORMAL SYSTEMS JACM671 167  
 THE DESIGN OF MULTIPLE-ACCESS COMPUTER SYSTEMS TCJ0671 1  
 RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS JACM672 341  
 MEMORY PROTECTION IN MULTIPROCESSING SYSTEMS IECC673 320  
 PROBABILITY MODELS FOR MULTIPROGRAMMING COMPUTER SYSTEMS JACM673 423  
 ON THE IDENTIFICATION OF LINEAR AND NONLINEAR SYSTEMS SIMB673 165  
 A LANGUAGE FOR REAL-TIME SYSTEMS TCB1673 202  
 ELECTRONIC DIGITAL SYSTEMS R675-51  
 STUDYING MULTIPROGRAMMING SYSTEMS DTMN676 47  
 ACTION-ORIENTED INFORMATION SYSTEMS DTMN676 57  
 CROSSTALK (NOISE) IN DIGITAL SYSTEMS IECC676 743  
 ON THE CONNECTION ASSIGNMENT PROBLEM OF DIAGNOSABLE SYSTEMS IECC676 848  
 DIGITAL SIMULATION OF GENERAL CONTROL SYSTEMS SIMB676 319  
 THE SIMULATION OF TIME SHARING SYSTEMS CACM677 397  
 TIME-SHARED COMPUTER SYSTEMS AIC 67B 1  
 A LANGUAGE FOR MODELING AND SIMULATING DYNAMIC SYSTEMS CACM679 559  
 YPDGRAPHICAL EFFECTS BY CATHODE RAY TUBE TYPESETTING SYSTEMS T ACT 66 233  
 LANGUAGE FOR DESCRIBING THE FUNCTIONS OF SYNCHRONOUS SYSTEMS A CACM662 72  
 THE ANALYSIS AND SYNTHESIS OF THREE-VALUED DIGITAL SYSTEMS DN SJCC64 463  
 ROLE OF THE USER IN THE PROCUREMENT OF INFORMATION SYSTEMS THE ISS 66 39  
 CONSIDERATIONS IN THE DESIGN OF PLATED WIRE MEMORY SYSTEMS SOME IBFC65 88  
 OF COMPUTER SIMULATION EXPERIMENTS FOR INDUSTRIAL SYSTEMS DESIGN CACM665 329  
 EXPECTED GAIN FROM ADJUSTING MATCHED TERM RETRIEVAL SYSTEMS ON THE CACM67N 715  
 VS. DECENTRALIZED COMPUTER ASSISTED INSTRUCTION SYSTEMS CENTRAL SJCC67 413  
 THEORY OF RECOGNITION FUNCTIONS IN SELF-ORGANIZING SYSTEMS A DESIGN IECC651 44  
 FOR ASSESSING THE RELIABILITY OF TOTAL COMPUTER SYSTEMS CRITERIA CGN 675 9  
 FREQUENCY DOMAIN ANALYSIS OF LINEAR TIME-INVARIANT SYSTEMS TIME AND SADC66 99  
 EYE VIEW OF MANAGEMENT AND ENGINEERING INFORMATION SYSTEMS A BULL'S- PACM64 8-1  
 USAGE ACCOUNTING FOR GENERALIZED TIME-SHARING SYSTEMS COMPUTER- CACM645 304  
 DISPLAY TECHNIQUES FOR MILITARY COMMAND INFORMATION SYSTEMS REAL TIME ISS 66 219  
 OF PERFORMANCE OF LARGE INFORMATION RETRIEVAL SYSTEMS EVALUATION ISS 64 239  
 DIRECT METHOD IN THE ANALYSIS OF NONLINEAR CONTROL SYSTEMS LYAPUNOV'S MCST65 156  
 IN HIERARCHICAL AND CONTENT ADDRESSABLE MEMORY SYSTEMS TECHNIQUES IFIP652 463  
 SYSTEMS ANALYSIS IN THE ACQUISITION OF INFORMATION SYSTEMS THE USE OF ISS 66 175  
 ANALYSIS METHOD FOR THERMAL DIFFUSION IN BIOCHEMICAL SYSTEMS A COMPUTER CACM649 547  
 SIMULATED ON-LINE EXPERIMENT IN LEARNING CONTROL SYSTEMS A COMPUTER- SIM4652 117  
 AIODE DESIGN TECHNIQUE FOR SAMPLED-DATA CONTROL SYSTEMS A COMPUTER- IECC67 69  
 TO EXECUTIVE SYSTEM MAINTENANCE IN DISK-BASED SYSTEMS AN APPROACH TCJ9663 242  
 BETWEEN USER'S NEEDS AND LANGUAGE-COMPILER-COMPUTER SYSTEMS INTERACTION TCJ8651 8  
 REALIZATION OF INTELLIGENT MANAGEMENT INFORMATION SYSTEMS TOWARDS THE ISS 66 151  
 OF MODERN METHODS TO AEROSPACE VEHICLE CONTROL SYSTEMS APPLICATIONS MCST65 463  
 OF STORED PROGRAM CONTROL OF TELEPHONE SWITCHING SYSTEMS FUNDAMENTALS CACM64 N2-2  
 OF THERMAL COUPLING IN BATCH-FABRICATED COMPUTER SYSTEMS IMPLICATIONS IBFC65 236  
 GENERALIZED FILE RECORDS FOR MANAGEMENT INFORMATION SYSTEMS ON DESIGNING FJCC67 290  
 IRRATIONAL REQUIREMENTS UPON INFORMATION RETRIEVAL SYSTEMS RATIONAL AND ISS 64 85  
 AND THE DESIGN OF MULTIPROGRAMMED COMPUTER SYSTEMS SEGMENTATION JACM654 589  
 IN PLANNING FOR FUTURE MILITARY DATA AUTOMATION SYSTEMS SOME FACTORS ISS 66 399  
 AND EDITORS CAN BEST DO TO ASSIST INFORMATION SYSTEMS WHAT AUTHORS NCIR67 111  
 OF NONSTANDARD INPUT-OUTPUT DEVICES INTO FORTRAN SYSTEMS INCORPORATION CACM665 343  
 DIAGRAM COMPILER FOR SIMULATION OF SAMPLED-DATA SYSTEMS THE NEW BLOCK FJCC651 53  
 OF DIGITAL-COMPUTER-ORIENTED HYBRID COMPUTER SYSTEMS ERROR ANALYSIS IFIP652 428  
 VIRONMENT FOR DYNAMIC-RECURSIVE COMPUTER PROGRAMMING SYSTEMS AN OPERATING EN CACM656 371  
 RELIABILITY OF TRIPLY REDUNDANT MAJORITY-VOTED SYSTEMS THE APPROXIMATE IECC67 46  
 OF THE DERIVABILITY PROBLEM FOR ONE-NORMAL SYSTEMS THE SOLVABILITY JACM662 223  
 NEEDS OF THE USER FOR MANAGEMENT INFORMATION SYSTEMS COMMUNICATIONS FJCC66 423  
 DISTRIBUTION IN ILLUMINATING OPTICAL SIGNAL PROCESSING SYSTEMS LASER LIGHT REOI OEIP64 365  
 THE COMPUTER ORGANIZATION IMPOSED BY LARGE ITERATIVE SYSTEMS A DESCRIPTION OF IBFC65 191  
 OF CLASSIFICATORY SORTING STRATEGIES, II, CLUSTERING SYSTEMS A GENERAL THEORY TCJ0673 271  
 OF THE COST-EFFECTIVENESS OF COMMAND AND CONTROL SYSTEMS ON THE EVALUATION SJCC64 211  
 DEDUCTIVE QUESTION-ANSWERING INFORMATION RETRIEVAL SYSTEMS FACT RETRIEVAL AND JACM642 117  
 EXPERIENCE WITH AUTOMATED COMMAND AND CONTROL SYSTEMS SYSTEM ENGINEERING ISS 66 193  
 HARDWARE, SOFTWARE, AND FUTURE DEVELOPMENTS AT TRW SYSTEMS THE INTERACTION OF CPAU662 14  
 CLASSIFICATORY SORTING STRATEGIES, I, HIERARCHICAL SYSTEMS A GENERAL THEORY OF TCJ9674 373  
 TECHNIQUES FOR THE OPTIMAL CONTROL OF LINEAR SYSTEMS ORTHOGONAL EXPANSION AUS 66 226  
 INFORMATION PROCESSING APPLICATIONS IN ONLINE SYSTEMS A CODE FOR NON-NUMERIC CACM671 19  
 OF DIGITAL AND COMBINED ANALOG-DIGITAL COMPUTER SYSTEMS DYNAMIC-ERROR ANALYSIS SIM6664 2-1  
 PREDICTING PULSE CHARACTERISTICS IN DIGITAL LOGIC SYSTEMS MATHEMATICAL MODELS FOR IECC646 7-5  
 FLUENCE COEFFICIENTS IN COMPUTER ANALYSIS OF DYNAMIC SYSTEMS THE USE OF PARAMETER IN SIM3642 33  
 ANIZATION AND MANAGEMENT ON THE PROGRAMMING OF LARGE SYSTEMS INFLUENCE OF PROJECT ORG IFIP652 543  
 OF MAN-COMPUTER COMMUNICATION IN TEAM CONTROL SYSTEMS THE NATURE AND STRUCTURE TCJ0673 219  
 MOBILITY AND ITS IMPLICATIONS FOR DESIGN OF ANALYSIS SYSTEMS AN OVERVIEW OF STRATEGIC ISS 66 121  
 TECHNIQUES IN SUPPORT OF MILITARY INFORMATION SYSTEMS COMPUTER-AIDED PROGRAMMED PACM65 236  
 CONTROL NETWORKS IN HIGHLY RESTRUCTURABLE DIGITAL SYSTEMS PROBLEMS ENCOUNTERED WITH IECC67 29  
 GROUP FOR TACTICAL COMMUNICATIONS AND CONTROL SYSTEMS THE JOINT STANDARDIZATION ISS 66 95  
 CURVES FOR COMPUTER-CONTROLLED MESSAGE-SWITCHING SYSTEMS CAPABILITY AND PERFORMANCE IFIP652 516  
 AND APPLICATIONS OF ANALOG SIMULATIONS IN BIOMEDICAL SYSTEMS TRENDS IN THE DEVELOPMENT SIM2644 41  
 TO USER-SYSTEM INTERACTION IN INFORMATION RETRIEVAL SYSTEMS SOME CONSIDERATIONS RELATING NCIR67 119  
 QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR SECOND-ORDER SYSTEMS THE SYNTHESIS OF OPTIMUM AND R655-62  
 AGGREGATION OF PROBABILISTIC EVIDENCE BY MAN-MACHINE SYSTEMS CONCERNING THE EVALUATION AND ISS 66 357  
 THEORY APPLIED TO THE DESIGN OF MESSAGE SWITCHING SYSTEMS ELEMENTARY TELEPHONE SWITCHING FJCC66 413  
 CHECKING OUT OF ONE-DIMENSIONAL MULTISPRESSURE AND DAMPER SYSTEMS PROGRAMMING, SETTING UP, AND CH SIM5653 162



FDR OPTOELECTRONIC COMPUTERS AND PROCESS CONTROL	SYSTEMS	IMPLICATIONS OF BATCH FABRICATION	IBFC65 150
INPUT-OUTPUT DEVICE FOR CATHODE-RAY-TUBE DISPLAY	SYSTEMS	THE BEAM PEN, A NOVEL HIGH SPEED,	FJCC651 847
ECONOMY ADVANTAGES OF BATCH-FABRICATED MOS COMPUTER	SYSTEMS	TOWARD SOME ULTIMATE LIMITS TO THE	IBFC65 47
TIME AND SYSTEM CAPACITY FOR MAN-MACHINE DIGITAL	SYSTEMS	INVESTIGATION OF COMPUTER OPERATING	JACM644 450
OPMENT, DISTRIBUTION, AND MAINTENANCE OF PROGRAMMING	SYSTEMS	/SYSTEM FOR AUTOMATIC CONTROL OF THE DEVEL	IFIP652 355
INFORMATION PROCESSING ON AUTOMATIC DATA PROCESSING	SYSTEMS	/BASIC FORTRAN - A PROGRAMMING LANGUAGE FOR	CACM640 591
PREPARATION OF FLOWCHARTS FOR INFORMATION PROCESSING	SYSTEMS	/CONVENTIONS FOR THE USE OF SYMBOLS IN THE	CACM657 439
SSION CHARACTERISTICS OF RESONANT TRANSFER SWITCHING	SYSTEMS	/LUENCE OF NON-IDEAL FILTERS ON THE TRANSMI	IBMJ665 416
ST CONCERNING EXISTING DISPLAY DOGMA FOR INFORMATION	SYSTEMS	/T OF WORMS TO THE BUCKET OF WORMS, A PROTE	ISS 64 429
CONTENT-ADDRESSABLE AND ASSOCIATIVE MEMORY	SYSTEMS	- A SURVEY	IEEC664 509
ACCURATE SOLUTION OF LINEAR ALGEBRAIC	SYSTEMS	- A SURVEY	SJCC67 321
MODELS OF COMPUTATIONAL	SYSTEMS	- CYCLIC TO ACYCLIC GRAPH TRANSFORMATIONS	IEEC671 70
ECONOMICS OF TIME-SHARED COMPUTING	SYSTEMS	- PART II	OTMN670 41
2 ONE HALF 0 HIGH SPEED MEMORY	SYSTEMS	- PAST, PRESENT, AND FUTURE	IEEC664 475
ON-LINE	SYSTEMS	- THEIR CHARACTERISTICS AND MOTIVATIONS	OLCS65 14
ON-LINE VISUAL CORRECTION AND MAKEUP	SYSTEMS	- 1, HARDWARE	ACT 66 136
ON-LINE VISUAL CORRECTION AND MAKEUP	SYSTEMS	- 2, SOFTWARE	ACT 66 109
CONTEXT OF MILITARY INFORMATION	SYSTEMS	ACQUISITION	MIS 64 147
NCC WORKING PARTY ON	SYSTEMS	ANALYSIS	TCB0663 37
BUSINESS	SYSTEMS	ANALYSIS - AN ORDERLY APPROACH	CPAU678 26
THE USE OF	SYSTEMS	ANALYSIS IN THE ACQUISITION OF INFORMATION	ISS 66 175
COMPUTER APPLICATION	SYSTEMS	ANALYSIS PROBLEMS ENCOUNTERED DURING A LARGE	TCJ9663 230
THE JOB OF A	SYSTEMS	ANALYST	TCB0663 25
THE RECRUITMENT, SELECTION AND DEVELOPMENT OF	SYSTEMS	ANALYSTS	AUS 66 505
EDUCATION AND TRAINING OF	SYSTEMS	ANALYSTS	TCB1671 11
RECRUITING AND RETAINING	SYSTEMS	ANALYSTS AND PROGRAMMERS	AUS 66 454
NUMBER	SYSTEMS	AND ARITHMETIC	AIC 656 131
COMPUTER NUMBER	SYSTEMS	AND ARITHMETIC	OCUH67 1-34
RANGE PLANNING	SYSTEMS	AND DATA PROCESSING DEPARTMENTS NEED LONG-	CPAU675 30
1962 INTERNATIONAL SYMPOSIUM ON THE THEORY OF RELAY	SYSTEMS	AND FINITE AUTOMATA	PROCEEDINGS OF THE R656-71
PROGRAMMING	SYSTEMS	AND LANGUAGES	ISP 62 10
PROGRAMMING	SYSTEMS	AND LANGUAGES, A HISTORICAL SURVEY	SJCC64 1
XPERIMENT DEMONSTRATING RELATIONSHIPS OF LANGUAGE TO	SYSTEMS	AND LOGIC DESIGN /LOGIC DESIGN TRANSLATOR E	IEEC644 422
ON-LINE	SYSTEMS	AND MAN-COMPUTER GRAPHICS	CPAU67N 22
COMPUTER	SYSTEMS	AND NEWSPAPER PRODUCTION	AEP 65 17
SOME BRAINWARE PROBLEMS IN INFORMATION	SYSTEMS	AND OPERATIONS ANALYSIS	ISS 66 3
HARDWARE CONSIDERATIONS FOR INFORMATION	SYSTEMS	AND OPERATIONS ANALYSIS	ISS 66 7
SOFTWARE CONSIDERATIONS FOR INFORMATION	SYSTEMS	AND OPERATIONS ANALYSIS	ISS 66 11
DEPENDENCY	SYSTEMS	AND PHRASE-STRUCTURE SYSTEMS	IFCN653 304
PROGRAMMING	SYSTEMS	AND PROGRAMMING LANGUAGES	AUS 66 265
COMPUTER ASSISTANCE FOR INSTRUCTION, A REVIEW OF	SYSTEMS	AND PROJECTS	CAE 65 77
DESIGN OF INFORMATION	SYSTEMS	AND SERVICES	ARIS67 35
EVALUATION OF INFORMATION	SYSTEMS	AND SERVICES	ARIS67 63
INFORMATION	SYSTEMS	AND THE IMPLEMENTING ORGANIZATION	ISS 66 115
THEIR COMPUTERS	SYSTEMS	AND THEIR COMPUTERS	OTMN670 57
CATHODE RAY DIGITAL INFORMATION DISPLAY	SYSTEMS	AS A MAN-MADE INTERFACE	ACT 66 113
A USER-ORIENTED LANGUAGE FOR SIMULATING CONTINUOUS	SYSTEMS	AT A REMOTE TERMINAL	TELSIM, FJCC66 445
SIMULATION OF THIRD	SYSTEMS	BY A SINGLE OPERATIONAL AMPLIFIER	IEEC642 128
COMPUTER SIMULATION OF LIGHTLY-DAMPED DISTRIBUTED	SYSTEMS	BY FREQUENCY RESPONSE TECHNIQUES	ANALOG SIM6661 27
OPTIMIZATION OF MULTI-PARAMETER	SYSTEMS	BY HYBRID COMPUTER TECHNIQUES PART I	SIM2642 19
DIGIT/ REGIONS OF ASYMPTOTIC STABILITY OF DYNAMIC	SYSTEMS	BY THE COMBINATION OF LYAPUNOV TECHNIQUES AND	SIMS656 384
SIMULATION OF BIOLOGICAL CELLS BY	SYSTEMS	COMPOSED OF STRING-PROCESSING FINITE AUTOMATA	SJCC64 89
THE BUSINESS INFORMATION	SYSTEMS	CONCEPT	MISI65 12
THE	SYSTEMS	CONCEPT AND THE ENTERPRISE AS A SYSTEM	BIT 654 256
ELEMENTS	SYSTEMS	CONSIDERATIONS OF TECHNOLOGIES	IBFC65 43
RATIVE METHODS FOR THE ANALOG SIMULATION OF PHYSICAL	SYSTEMS	CONSTRUCTED FROM GENERAL PURPOSE LOGICAL	IFJCC66 204
REAL-TIME DIGITAL SIMULATION FOR	SYSTEMS	CONTAINING FLOWING FLUIDS	ITE IFIP652 335
SOFTWARE	SYSTEMS	CONTROL	IEEP660 1802
DOCUMENTATION FOR	SYSTEMS	CUSTOMIZED BY COMPUTER	IFIP652 356
A USER'S VIEW OF A.O.P.	SYSTEMS	DESIGN	TCJ7641 8
TECHNIQUES IN	SYSTEMS	DESIGN	TCJ7642 93
CONSIDERATIONS IN BLOCK-ORIENTED	SYSTEMS	DESIGN	TCB0661 40
INTERNATIONAL COMPUTER APPLICATIONS AND THEIR IMPACT ON	SYSTEMS	DESIGN	SJCC67 75
STATISTICAL TABLES AND AN APPROACH TOWARDS AUTOMATIC	SYSTEMS	DESIGN	INT IFIP651 93
COMPUTER	SYSTEMS	DESIGN AND ANALYSIS THROUGH SIMULATION	CACM656 355
LARGE-SCALE	SYSTEMS	DESIGN TECHNIQUES	FJCC651 161
MILITARY INFORMATION	SYSTEMS	DESIGN TECHNIQUES	ISS 64 95
OM HOUSE DICTIONARY OF THE ENGLISH LANGUAGE' THE	SYSTEMS	DESIGNS AND DEVICES USED TO PROCESS *THE RAND	CHUM662 31
COMMUNICATION AND	SYSTEMS	DEVELOPMENT IN THE C.S.I.-R.O. NETWORK	AUS 66 384
MANAGING AN EOP DATA	SYSTEMS	DEVELOPMENT TASK	AUS 66 48
THE AF'S ELECTRONIC	SYSTEMS	DIVISION	OTMN645 46
GENERAL TIME-VARYING	SYSTEMS	ERROR SENSITIVITIES PROGRAM	CACM660 855
INTELLIGENCE	SYSTEMS	EVALUATION	EIH 67 109
DIGITAL	SYSTEMS	FOR ARRAY RADAR	SJCC67 541
T INTERGRAED TRANSPORTATION ENGINEERING DESIGN	SYSTEMS	FOR COMPUTER SOFTWARE AND HARDWARE DEVELOPMEN	PACM67 255
GRAPHIC	SYSTEMS	FOR COMPUTERS	CPAU65N 14
ING LANGUAGE FOR DESIGNING AND SPECIFYING COMMERCIAL	SYSTEMS	FOR COMPUTERS	SYSTEMATICS - A NON-PROGRAMM
ON THE DESIGN OF LEARNING	SYSTEMS	FOR CONTROL	TCJ9662 124
WAVEFRONT RECONSTRUCTION	SYSTEMS	FOR DATA PROCESSING, SPATIAL FILTERING, AND	GOIN63 519
COHERENT OPTICAL	SYSTEMS	FOR DIAGNOSIS AND ACTION SELECTION	OEIP64 143
PROBABILISTIC INFORMATION PROCESSING	SYSTEMS	FOR DIGITAL COMPUTERS	ISS 64 141
COMPUTER SOFTWARE, PROGRAMMING	SYSTEMS	FOR JOB-TO-JOB RUNNING AND FOR APPLICATIONS	R665-59
DIFFERENCES AND SIMILARITIES	SYSTEMS	FOR MANAGEMENT CONTROL	IFIP651 237
IMPLICATIONS OF REAL TIME	SYSTEMS	FOR MEDICAL RECORDS	TCB0661 23
EXPERIMENTS IN THE DEVELOPMENT OF DATA PROCESSING	SYSTEMS	FOR OLRT	MCS864 11
OPERATING	SYSTEMS	FOR ON-LINE APPLICATIONS	OTMN670 27
CHARACTERISTICS OF SMALL COMPUTER	SYSTEMS	FOR PERSONNEL PLANNING AND PLACEMENT	UCAE66 217
ADVANCED DATA	SYSTEMS	FOR THE ALGEBRA OF REGULAR EVENTS	CPAU669 20
TWO COMPLETE AXIOM	SYSTEMS	FOR THE DARTMOUTH TIME-SHARING SYSTEM	JACM661 158
SUPERVISORY	SYSTEMS	FOR THE 6600	CPAU650 25
AN OPERATING SYSTEM AND PROGRAMMING	SYSTEMS	FOR TITAN III AND APOLLO GUIDANCE COMPUTER	FJCC642 41
AUTOMATIC CHECKOUT	SYSTEMS	FOR USE IN RESEARCH COMPUTATION	IEEC675 580
PROGRAMMING	SYSTEMS	FROM THE CONTROL-ORIENTED POINT OF VIEW	TCJ8664 315
DIGITAL-COMPUTER CONTROL	SYSTEMS	FROM THE USER'S POINT OF VIEW	IFIP652 384
MILITARY COMMAND INFORMATION	SYSTEMS	IN A LARGE COMPUTER ENVIRONMENT	ISS 66 241
HALL SCIENTIFIC COMPUTERS VERSUS DATA COMMUNICATIONS	SYSTEMS	IN DATA PROCESSING	CPAU642 26
THE ROLE OF COHERENT OPTICAL	SYSTEMS	IN MANAGEMENT ACCOUNTING	SJCC66 25
PLANNING AND CONTROL	SYSTEMS	IN PATTERN RECOGNITION	TCB1672 116
ADAPTIVE	SYSTEMS	IN PERSPECTIVE	R645-59
REAL-TIME	SYSTEMS		IBMS671 49

	PROBLEMS OF INFORMATION SYSTEMS	IN STATE GOVERNMENTS	FJCC66	501
	PHOTOGRAPHIC SCANNING SYSTEMS	IN THE APPLIED MATHEMATICS DIVISION, ANL	UCAE66	177
	AND EVALUATION OF LARGE-SCALE INFORMATION PROCESSING SYSTEMS	IN THE ARMY	ISS 66	35
	TOWARDS GREATER GENERALITY OF SOFTWARE, EXECUTIVE SYSTEMS	IN THE SIXTIES	CPAU662	44
F/	AN APPRAISAL OF THE ROLE OF THE NEWER COMPUTING SYSTEMS	IN THE STORAGE, RETRIEVAL AND DISSEMINATION OF	MIS165	76
	THE SYSTEM DESCRIPTIVE LANGUAGE (SDL II) SYSTEMS	LEVEL DESIGN AUTOMATION, A PROGRESS REPORT ON	IECC67	131
	MONOGENIC POST NORMAL SYSTEMS	OF ARBITRARY DEGREE	JACM663	359
	EXTENDED TO THE COMPUTER PROGRAMMING OF SIMULTANEOUS SYSTEMS	OF DIFFERENTIAL AND FINITE EQUATIONS /THOO	FJCC641	539
	FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS	OF DIFFERENTIAL EQUATIONS STABILITY OF THE	TCJ9663	308
	FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS	OF DIFFERENTIAL EQUATIONS /STABILITY OF THE	CACM662	113
	TERNATIVE METHOD OF SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS	OF LINEAR EQUATIONS AN AL	TCJ7642	135
	TRENK ITERATION METHOD APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS	OF LINEAR EQUATIONS /TRAPOLATED MODIFIED AI	TCJ7642	137
	OR, SSSOR AND USSOR AS APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS	OF LINEAR EQUATIONS ON THE EQUIVALENCE OF S	TCJ7641	72
	ATTEN/ GEOMETRICAL AND STATISTICAL PROPERTIES OF SYSTEMS	OF LINEAR INEQUALITIES WITH APPLICATIONS IN P	IEEC653	326
	ADAPTIVE SYSTEMS	OF LOGIC NETWORKS AND BINARY MEMORIES	SJCC67	707
	SIMULATION STUDY OF THE EFFECT ON SIMPLE ECOLOGICAL SYSTEMS	OF MAKING RATE OF INCREASE OF POPULATION DENS	SIMB675	275
	VARIATION SOLUTION OF SYSTEMS	OF NON-LINEAR EQUATIONS BY PARAMETER	TCJ0671	78
	ATION OF BOUNDARY-VALUE PROBLEMS FOR UNSTABLE LINEAR SYSTEMS	OF ORDINARY DIFFERENTIAL EQUATIONS /INTEGR	CACM672	100
	TRANSFER OF BOUNDARY CONDITIONS FOR SOLUTION OF SYSTEMS	OF ORDINARY LINEAR DIFFERENTIAL EQUATIONS	IFIP652	420
CONTROL FUNCTIONS	THE IMPACT OF INFORMATION SYSTEMS	ON POLYNOMIAL EQUATIONS BY ELIMINATION	CACM668	634
	SPECIAL SYSTEMS	ON CENTRALIZED VS. DECENTRALIZED COMMAND AND	ISS 66	111
	METHODS OF EVALUATING COMPUTER PERFORMANCE SYSTEMS	OR COMPUTER CONTROL FOR MESSAGE SWITCHING	IFIP652	515
TIME	DISCRETE SYSTEMS	PLANNING FOR IMPLEMENTATION OF CHANGE	CAE 65	44
	A MACROMODULAR SYSTEMS	PRINCIPLES AND RANGE OF APPLICATIONS IN REAL	TCB0661	34
	ASYMPTOTIC PROPERTIES OF SOME PRACTICAL ASPECTS OF ADAPTIVE SYSTEMS	PROGRAMS TO ACCOMMODATE BIOMEDICAL RESEARCH	CI8652	127
	NEW DIRECTIONS FOR INFORMATION EVALUATING COMPUTER SYSTEMS	SIMULATION	SIM7663	142
	DEVELOPING SYSTEMS	SIMULATION WITH DIGITAL COMPUTERS	IBMS641	14
HEMATICAL MODELS	SENSITIVITY OF DYNAMIC DESCRIPTION OF SYSTEMS	SIMULATOR (MS2)	SJCC67	371
	INFORMATION BITS - AN ASA TUTORIAL PERFORMANCE OF SYSTEMS	SYNTHESIZED FOR MAXIMUM RELIABILITY	IFCN643	340
	APPROACH TO SOLVING QUANTITATIVE PROBLEMS IN DISCRETE SYSTEMS	THEORY	EIH 64	209
	AN ANALYSIS OF TIME-SHARING COMPUTER SYSTEMS	THROUGH ADVANCES IN MACHINE ORGANIZATION	ISS 66	385
	SOME FLEXIBLE INFORMATION RETRIEVAL EVALUATING COMPUTER SYSTEMS	THROUGH SIMULATION	TCJ0672	150
	THE SIMULATION OF STRUCTURAL AND THERMAL DEVELOPING SYSTEMS	TIMING SPECS	OTMN654	53
	ADAPTIVE SYSTEMS	TO PARAMETERS WHICH INCREASE THE ORDER OF MAT	IEEC656	890
GE, FLEXIBLE 8/	DESIGN PRINCIPLES FOR SAMPLED-DATA SYSTEMS	USED FOR DATA TRANSMISSION (AN ASA TUTORIAL)	CACM660	764
	TRANSMISSION CAPACITY OF DISK STORAGE SYSTEMS	USED FOR DATA TRANSMISSION, TRANSFER RATE OF	CACM655	280
	PERFORMANCE EVALUATION OF COMPUTING SYSTEMS	USING OSL-90	SIM9675	237
MOTION OF TWO-DEGREE-OF-FREEDOM NONLINEAR VIBRATING SYSTEMS	UNIVERSALITY OF TAG SYSTEMS	USING GENERATING FUNCTIONS OF ABSTRACT GRAPHS	IFIP652	496
	ON THE ANALOG SIMULATION OF MECHANICAL SYSTEMS	USING MARKOV MODELS	SJCC66	87
S IN THE OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS	DIGITAL TIME-DOMAIN ANALYSIS OF SYSTEMS	USING STRUCTURE MATCHING PROCEDURES	SJCC64	587
	THE CONTENTS OF ADP SYSTEMS	VIA FLOW GRAPHS	SIM9673	149
RELIABILITY OF STORED PROGRAM ELECTRONIC TELEPHONE SYSTEMS	WITH A VARIABLE STRUCTURE	WITH APPLICATION TO ATTITUDE CONTROL OF A LAR	COIN66	193
	REAL TIME SYSTEMS	WITH CONCURRENT ARM POSITIONING	IBMJ674	442
	MANAGEMENT INFORMATION SYSTEMS	WITH MEMORY HIERARCHIES	IEEC654	575
	ON-LINE COMPUTING SYSTEMS	WITH NONSYMMETRIC SPRINGS	IEEC676	764
	TIME-SHARED SYSTEMS	WITH P EQUALS 2	IBMJ676	618
	DIGITAL DATA DISPLAY SYSTEMS	WITH STIFF POSITION LIMIT STOPS	JACM641	15
	COMPUTER SIMULATION OF ECONOMIC SYSTEMS	WITH WIDELY SEPARATED POLES	SIM2645	21
	DEVELOPING EOP SYSTEMS	WITH ZERO DISCONTINUOUS SYSTEM VARIABLE	JACM652	286
	TIME-SHARED INFORMATION SYSTEMS	WORK IN ADMINISTRATIVE ADP APPLICATIONS	SJCC64	181
THE DESIGN OF NONLINEAR FILTERS AND CONTROL SYSTEMS	OPERATING SYSTEMS	SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN SOC	IFIP652	634
	TESTING REAL-TIME SYSTEMS	A COMPLEXITY CHECK LIST	CPAU655	27
	TESTING OF REAL-TIME SYSTEMS	A CRITICAL APPRAISAL	OTMN675	22
THE ROLE OF COMPUTERS IN INSTRUCTIONAL SYSTEMS	TIME-SHARING SYSTEMS	A SUMMARY	OLCS65	139
	THE ECONOMICS OF ON-LINE SYSTEMS	A THEORETICAL TREATMENT	JACM672	242
	PERSONNEL PROBLEMS IN DATA PROCESSING SYSTEMS	AN ASSESSMENT	CPAU645	12
	HARDWARE FOR INFORMATION PROCESSING SYSTEMS	AN EXAMPLE MODEL	SIMB671	21
ERROR ANALYSIS IN THE COMPUTER SIMULATION OF DYNAMIC SYSTEMS	THE T-FORMATION SYSTEMS	ISSUES AND RECOMMENDATIONS	CAE 65	226
	UTILIZATION OF THE T-STAR PARTIAL SWITCHING PROPERTIES OF FERROELECTRICS SYSTEMS	MARKET ENTRY IN SEARCH OF A POLICY	FJCC67	513
	NOTE ON AN ASCII-OCTAL CODE TABLE	ONE INSTALLATION'S EXPERIENCE	OTMN650	54
	COMPUTER CHARACTERISTICS TABLE	PART II	IFCN642	117
	STATE TABLE ANALYSIS OF PROGRAMS IN AN ALGOL-LIKE LANGUAGE	PART 1	OTMN647	42
	NOTE ON RAPID INSTRUCTION ANALYSIS BY A GENERAL-PURPOSE TABLE-LOOKUP	PART 2, LEVELS OF TESTING	OTMN648	54
	THE DESIGN AND IMPLEMENTATION OF A TABLE-DRIVEN COMPILER	PAST AND FUTURE	PACM67	417
	USING DECISION STRUCTURE TABLES	REAL AND IDEAL	IBFC65	181
	DECIMAL TABLES TO BINARY CODED TABLES	SOME ASPECTS	CPAU650	14
	THE ORGANIZATION OF SYMBOL TABLES	THE APPROACH OF TOP MANAGEMENT	CPAU658	16
	A REDUCTION TECHNIQUE FOR PRIME IMPLICANT TABLES	TODAY AND IN THE FUTURE	IEEP660	1820
	DATA, DOCUMENTATION AND DECISION TABLES	VARIATIONAL ASPECTS OF THE PROBLEM	IEEC674	403
	COMPUTATION OF E-TO-THE-X WITH THE USE OF LARGE TABLES	THE T-FORMATION	OTMN655	49
	PARSING OF DECISION TABLES	TABLE ANALYSIS OF PROGRAMS IN AN ALGOL-LIKE LANGUAGE	IEEC656	881
METHOD FOR THE ARRANGEMENT OF PHYTO-SOCIOLOGICAL TABLES	AND AN APPROACH TOWARDS AUTOMATIC SYSTEMS DESIGN	TABLE LOOKUP	CACM650	616
GN	SYMBOLIC NOTATIONS FOR STATISTICAL TABLES	TABLE-DRIVEN COMPILER	OCUH67	1-81
	THE PREPARATION OF WIRING TABLES	TABLE-DRIVEN COMPILER SYSTEM	PACM66	291
	DECISION TABLES	TABLE-MAKING LANGUAGE	TCJ9663	248
	THE PREPARATION OF SCHOOL TIME TABLES	BY ELECTRONIC COMPUTER	SJCC64	59
A GENERAL ALGORITHM FOR THE CONSTRUCTION OF GAUSSIAN TABLES	FOR QUADRATURE PROBLEMS (FRENCH)	TABLE-ORIVEN COMPILER	SJCC67	691
DIFFERENTIAL EQUATIONS OF THE FIRST ORDER TABLES	FOR THE STEP-BY-STEP INTEGRATION OF ORDINARY	TABLE-ORIVEN COMPILER SYSTEM	IEEP660	1779
	USE OF DECISION TABLES	IN COMPUTER PROGRAMMING	OTMN642	42
FIRST KIND	PROGRAMMING DECISION TABLES	IN FORTRAN, COBOL OR ALGOL	CACM644	242
	DECIMAL TABLES	ON FIFTH POWER RESIDUACITY	CACM652	111
	DECIMAL TABLES	TO BINARY CODED TABLES	IEEC654	535



TABLES	TITLE WORD INDEX	TEAM
	CONVERSION OF LIMITED-ENTRY DECISION	CACM65N 677
	CONVERSION OF DECISION	CACM656 385
	CONVERSION OF DECISION	CACM66N 796
E PROCESSING/ GE REQUIREME/	CONVERSION OF LIMITED-ENTRY DECISION	JACH663 339
	CONVERSION OF LIMITED-ENTRY DECISION	JACH674 742
	USING DECISION STRUCTURE	DTMN643 48
	A GRAPHIC	FJCC67 689
	THE RANO	FJCC641 325
EXPERIMENTS FUNCTIONS WITH APPLICATIONS TO TOPOGRAPHIC MODELING	PROGRAMMING THE	CACM653 182
	CRESTS - COURTAULOS RAPID EXTRACT, SORT AND	CACM672 109
	JUDGE, A VALUE-JUDGEMENT-BASED	IEEC664 578
	THREE VIE FOR	PACM67 403
E OF JOINT COMMAND AND CONTROL REQUIREMENTS GROUP IN	TACTICAL COMMAND AND CONTROL SYSTEM COMPATIBILITY	TCJ9661 3
	THE JOINT STANDARDIZATION GROUP FOR	ISS 66 359
	INTRODUCTION TO	DTMN675 54
	SOME DESIGN CONSIDERATIONS FOR A	ISS 66 91
	UNIVERSALITY OF	ISS 66 95
ATION INTERCHANGE	PROPOSED AMERICAN STANDARD -	ISS 64 267
UE WITH REAL-TIME DATA EXTRACTION	TALK - A HIGH-LEVEL SOURCE LANGUAGE DEBUGGING TECHNIQ	ISS 64 285
DISADVANTAGED COMMUNITY	TALKING TYPEWRITER - AND THE LEARNING OF READING IN A	JACH64I 15
	FOR THE SOLUTION OF TRANSPORTATION PROBLEMS WITH	CACM640 630
	TIME-SHARING	CACM647 47
UPLIFTS - UNIVERSITY OF PITTSBURGH LINEAR FILE	TALLY SHEET	CPAU67N 31
A MONTE CARLO MODEL FOR SIMULATION OF	TANDEM SYSTEM	CACM674 231
	TANK BATTLES	DTMN67N 42
	THE MINIMIZATION OF	CACM659 579
METHOD FOR PARTIAL REWRITING OF MAGNETIC	TAPE	BIT 662 89
DERIVING MAXIMUM UTILIZATION FROM COMPUTER	TAPE	IEEC671 18
RS-MACHINES WITH ALMOST BLANK	TAPE	CACM640 723
ERROR DETECTION AND CORRECTION OF PAPER	TAPE	CPAU64N 20
CATALOGS, A FLEXIBLE DATA STRUCTURE FOR MAGNETIC	TAPE	JACH643 313
	PRECISION MAGNETIC	TCB8643 100
PERFORATOR FOR THE PREPARATION OF JUSTIFIED PUNCHED	TAPE	FJCC65I 283
FOR ACHIEVING HIGH BIT PACKING DENSITY ON MAGNETIC	TAPE	DTMN660 51
STANDARD, ELEVEN-SIXTEENTHS INCH PERFORATED PAPER	TAPE	A KEYBOARD
GAMMA-FERRIC OXIDE AS A HIGH-DENSITY RECORDING	TAPE	ACT 66 27
REGARDING ARRANGEMENT OF RECORDS ON MAGNETIC	TAPE	A TECHNIQUE
PROPOSED AMERICAN STANDARD - PERFORATED	TAPE	IEEC642 112
CONCERNING THE MERGING OF EQUAL LENGTH	TAPE FILES	PROPOSED AMERICAN
PROPOSED AMERICAN STANDARD - RECORDED MAGNETIC	TAPE FOR INFORMATION INTERCHANGE	CACM665 386
PROPOSED AMERICAN STANDARD - ONE-INCH PERFORATED	TAPE FOR INFORMATION INTERCHANGE	IEEC665 782
POSED AMERICAN STANDARD - ONE INCH PERFORATED PAPER	TAPE FOR INFORMATION INTERCHANGE	COBALT-SUBSTITUTED
CAN STANDARD - TAKE UP REELS FOR ONE-INCH PERFORATED	TAPE FOR INFORMATION INTERCHANGE	TCJ8664 319
PROPOSED AMERICAN STANDARD - RECORDED MAGNETIC	TAPE FOR INFORMATION INTERCHANGE (200 CPI, NR2I)	SOME CONSIDERATIONS
PROPOSED USA STANDARD - RECORDED MAGNETIC	TAPE FOR INFORMATION INTERCHANGE (200 CPI, NR2I)	CACM646 336
PROPOSED AMERICAN STANDARD, RECORDED MAGNETIC	TAPE FOR INFORMATION INTERCHANGE (200 CPI, NR2I)	JACH652 254
PROPOSED USA STANDARD - MAGNETIC	TAPE LABELS FOR INFORMATION INTERCHANGE	CACM645 284
ACCESS INFORMATION STORAGE DEVICE USING MAGNETIC	TAPE LOOPS	CACM646 308
ADDRESSING MAGNETIC	DESIGN CONSIDERATIONS OF A RANDOM	CACM661 24
INTERACTION OF HARDWARE AND SOFTWARE PARAMETERS IN	TAPE ON THE ATLAS 1 COMPUTING MACHINE	PROPOSED AMERI
A STROBED ANALOG DATA DIGITIZER WITH PAPER	TAPE OPERATIONS	CACM640 630
	TAPE OUTPUT	IEE665 365
	INCREMENTAL MAGNETIC	CACM67N 730
	IN-HOUSE	CACM664 285
	SUBROUTINIZED	CACM67N 737
	THE 'CLUSTER' - FOUR	FJCC64I 435
THE JET PROPULSION LABORATORY EPHEMERIS	TAPE RECORDERS	TCJ8644 323
A MAGNETICALLY SCANNED MAGNETIC	TAPE REHABILITATION	PACM65 54
PROPOSED AMERICAN STANDARDS, INTERCHANGE PERFORATED	TAPE SETS AND AUTOMATA	FJCC641 77
	TAPE SORTING	DTMN66N 52
	SAFEGUARDING	DTMN658 51
	RANDOM ACCESS	JACH641 10
COMPARISON OF THE CHARACTERISTICS OF MODERN DISC AND	TAPES	BIT 672 96
	DIGITAL PNEUMATIC LOGIC USING CODED	SJCC67 245
	STABILITY OF FLEXIBLE	FJCC641 477
THE IBM 7090	THE USE OF TTS	IEEC652 196
	A TECHNIQUE FOR READING GAPLESS	CACM648 485
	AUTOMATIC PHOTOINTERPRETATION AND	ACT 66 92
SIMULATION OF FREQUENCY TRACKING LOOPS WITH COMPLEX	TARGET LOCATION	DTMN671 46
	QANTAS PASSENGER AND CARGO	DTMN64N 75
MANAGING AN EOP DATA SYSTEMS DEVELOPMENT	TAPES IN PARALLEL FLOW	IBMJ655 418
THE FUNCTIONAL STRUCTURE OF OS 360, PART II, JOB AND	TAPES IN STUDIES OF COMPUTER TYPESETTING PRACTICE	OFA 63 60
PRODUCTION AND STABILIZATION OF REAL-TIME	TAPES MAKES ELECTROCARDIOGRAPH ANALYSIS FEASIBLE ON	IBMJ663 220
PROBLEM	TASK	ACT 66 32
	TASK MANAGEMENT	CACM64N 663
	TASK SCHEDULES	IEEP660 1579
	TAU METHODS IN THE NUMERICAL SOLUTION OF A STEFAN	SMB672 111
	TAX ACCOUNTING	AUS 66 205
	TAX COLLECTION	AUS 66 48
	TAXES, A CONFERENCE REPORT	IBMS661 12
	TAXONOMY TO MEDICAL PROBLEMS	JACH673 439
	TAYLOR'S FORMULA	TCJ9661 136
TURES IN THE SOC TIME-SHARED DATA MANAGEMENT SYSTEM (TOS)	TREATING HIERARCHICAL DATA STRUC	DTMN663 33
	USE OF THE COMPUTER TO	DTMN663 28
	A PROBLEM THAT	DTMN678 60
	COMPUTER-AIDED	MCSB64 81
	THE ROMANCE OF GOOD	BIT 653 211
	CONVERSATIONAL	PACM67 41
THE COMPILATION OF NATURAL LANGUAGE TEXT INTO	TEACH INTRODUCTORY STATISTICS	CACM664 274
	TOWARDS MORE VERSATILE	TEACHES COMPUTING
ORGANIZATIONS AND WHAT THEY ARE DOING	TEACHING	DTMN669 91
SYSTEM	TEACHING - AND THE TIME-SHARED COMPUTER	CPAU643 16
	TEACHING MACHINE	CPAU659 12
UNIVERSITIES	TEACHING MACHINE PROGRAMS	DTMN646 38
UNIVERSITY	TEACHING MACHINES	FJCC641 35
	TEACHING MACHINES AND PROGRAMMED LEARNING - ROSTER OF	CPAU653 22
	TEACHING MATHEMATICS USING A TIME-SHARED COMPUTER	CPAU643 30
	TEACHING MATHEMATICS WITH ANALOG COMPUTERS	CPAU663 14
	TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH	SIM3645 7
	TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH	BIT 652 73
	TEACHING OF COMPUTATIONAL SCIENCE	ICB8652 121
COMPUTER	TEACHING OF COMPUTING	ICB8653 193
	TEACHING SCIENTIFIC PROGRAMMING ASSISTED BY THE	CACM656 348
	PLATO, A COMPUTER-CONTROLLED	CPAU673 20
	A MODEL FOR A MULTIFUNCTIONAL	CAHR64 89
	THE MIGHTY MAN-COMPUTER	CACM676 339
	TEAM	FJCC652 1







TECHNOLOGY	TITLE WORD INDEX	TERMS
PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND CURRENT STATUS OF LARGE SCALE INTEGRATION	TECHNOLOGY	ARIS67 419
ADVANCES IN MEMORY	TECHNOLOGY	FJCC67 65
COMPUTING FACILITIES FOR A COLLEGE OF ADVANCED OF DIFFRACTION OPTICS TO OPTICAL INFORMATION	TECHNOLOGY	CGN 677 26
DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT OPTICAL AND ELECTRO-OPTICAL INFORMATION PROCESSING	TECHNOLOGY	DESIRABLE TCJ7643 177
NEW DIRECTIONS FOR COMPUTER MACHINE INDEPENDENCE, ITS A VISION OF	TECHNOLOGY AND APPLICATIONS - A LONG RANGE PREDICTION	CONTRIBUTION OEIP64 69
ON-LINE CRT DISPLAYS, USER THE NEW INFORMATION	TECHNOLOGY AND ECONOMICS	AUTOMATED LOGIC FJCC66 247
AND HOPE INFORMATION	TECHNOLOGY AND EDUCATION	CRITIQUE OF SYMPOSIUM ON OEIP64 771
PLYMOUTH COLLEGE OF COMPUTER	TECHNOLOGY AND SOFTWARE	CPAU641 8
COMPUTER	TECHNOLOGY AND SOME OF ITS SOCIAL IMPLICATIONS	CACM650 782
THE USE OF INFORMATION	TECHNOLOGY AND THE INFORMATION SCIENCES - 'WITH FORKS	CACM667 487
THE IMPACT OF THE NEW	TECHNOLOGY ARITHMETIC UNIT	OLCS65 50
IMPACT OF COMPUTER	TECHNOLOGY AT CASE	AUS 66 515
THE EFFECT OF	TECHNOLOGY IN COMMUNIST CHINA, 1956-1965	EIH 64 277
COMMAND AND CONTROL DISPLAY	TECHNOLOGY IN RESEARCH AND DEVELOPMENT PLANNING	TCB96535 41
APPLICATIONS OF SEMICONDUCTOR	TECHNOLOGY ON COMMAND SYSTEM DESIGN	PACM64 L1.3
APPLICATIONS OF COMPUTER	TECHNOLOGY ON COMMUNICATIONS	CACM669 655
THE TRANSFER OF SPACE AND COMPUTER INFORMATION	TECHNOLOGY ON THE GOVERNMENT STATISTICS PROGRAM	ISS 64 117
INFORMATION	TECHNOLOGY SINCE 1962	ISS 66 63
MODELS	TECHNOLOGY TO COHERENT OPTICAL TRANSOUCCERS AND SPATIA	PACM64 N2.1
ICS	TECHNOLOGY TO THE IMPROVEMENT OF LEARNING	MIS165 44
CHEMISTRY	TECHNOLOGY TO URBAN SECURITY	ISS 64 411
A NOTE ON THE USE OF A DIGITAL COMPUTER FOR DOING MECHANIZATION OF	TECHNOLOGY, AN ORGANIZATIONAL FRAMEWORK	OEIP64 221
THEORY	TECHNOLOGY, RELATIONSHIP TO MANAGEMENT DECISION	CAE 65 59
IN AUSTRALIA	TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE MICROELECTRON	FJCC66 523
LUNAR ORBITER COMMAND AND MULTIPROGRAMMING SYSTEM FOR A COMPUTER-CONTROLLED A SIMPLE DATA TRANSMISSION SYSTEM USING THE OFFICE PORTABLE ELECTRONIC KEYBOARD FOR COMPUTER INPUT BY CAR/ RELIABILITY OF ELECTRONIC COMPUTERS USED FOR THE WIRING PROCESS OF A DESIGN AUTOMATION SYSTEM FOR A PUSHBUTTON DESIGN OF AN AUTOMATIC	TELECOMMUNICATIONS AND SUPERVISORY CONTROL PROGRAMS TELECOMMUNICATIONS FACILITIES FOR DATA TRANSMISSION TELEMETRY DATA HANDLING SYSTEM AT DEEP SPACE STATIONS TELEMETRY DATA REDUCTION SYSTEM A SPECIAL PURPOSE TELEPHONE TELEPHONE TELEPHONE EXCHANGE CONTROL. SOLUTIONS WHICH HAVE BEEN TELEPHONE EXCHANGES TELEPHONE FOR ALPHANUMERIC INPUT TELEPHONE INTERCEPT SWITCH TELEPHONE INTERCEPT SYSTEM /DIGITAL SIMULATOR AND TELEPHONE NETWORKS FOR TIME-SHARING TERMINALS TELEPHONE SWITCHING BY COMPUTER TELEPHONE SWITCHING SYSTEMS TELEPHONE SWITCHING THEORY APPLIED TO THE DESIGN OF TELEPHONE SYSTEMS. SOLUTIONS WHICH HAVE BEEN CARRIED TELEPHONE TIME SHARING SYSTEM	ICCB664 263
FUNDAMENTALS OF STORED PROGRAM CONTROL OF MESSAGE SWITCHING SYSTEMS	TELEPROCESSING SYSTEM DESIGN, PART I, CHARACTERISTIC	MIS165 26
OUT IN S/ RELIABILITY OF STORED PROGRAM ELECTRONIC TELE-CUPL, A	TELEPROCESSING SYSTEM DESIGN, PART II, A METHOD FOR	IBMJ642 102
PROBLEMS	TELEPROCESSING SYSTEM DESIGN, PART III, AN ANALYSIS	CACM640 704
APPROXIMATING THE OPTIMAL NETWORK OF A REQUEST-QUEUED BUFFER POOL	TELEPROCESSING SYSTEM DESIGN, PART IV, AN ANALYSIS OF	CACM650 625
AUXILIARY STORAGE ACTIVITY	TELEPROCESSING SYSTEM DESIGN, PART V, A TECHNIQUE FOR	CACM651 27
ESTIMATING CHANNEL INTERFERENCE	TELEPROCESSING SYSTEM DESIGN, PART VI, THE ROLE OF	CACM679 538
DIGITAL SIMULATION	TELEPROCESSING SYSTEM FOR COMPUTER TYPESETTING	CPAU665 22
MESSAGE ROUTE CONTROL IN A LARGE CAPTITUDE TESTS FOR COMPUTER	TELEPROCESSING TECHNIQUES TO FINANCIAL INSTITUTIONS TELETYPE NETWORK TELETYPESETTING OPERATORS - AN EXPERIMENT TELETYPESETTING PROGRAMMER TRAINING	AUS 66 57
FORTTRAN IV ON VIDEOTAPE - AN EXPERIMENT IN HOW TO	TELL IF IT'S FORTRAN IV	PACM66 425
INFORMATION	TELL THE BIRDS FROM THE BEES, THE ONTOGENESIS OF	PACM66 415
NUOUS SYSTEMS AT A REMOTE TERMINAL	TELSIM, A USER-ORIENTED LANGUAGE FOR SIMULATING CONTI	CACM650 634
STANDARDS, TRENDS AND RELUCTANT	TEMPERATURE	IEEC673 332
IN SINGLE-CRYSTAL GARNET SLABS NEAR THE COMPENSATION EFFECT OF	TEMPERATURE AND BIAS ON GLASS-SILICON INTERFACES	IFIP652 635
SILICON IN THE SILICON DIOXIDE-ALUM/ EFFECT OF LOW	TEMPERATURE ANNEALING ON THE SURFACE CONDUCTIVITY OF	BJCC66 149
FILMS	TEMPERATURE PROFILE IN ABLATOR CHAR USING MIMIC	OTMN664 27
ESTIMATION OF	TEMPERATURE RISE IN ELECTRON BEAM HEATING OF THIN	IBMJ654 274
SEASONAL	TEMPERATURE VARIATION OF SOIL	OTMN658 31
ECTED PATTERYS A THRESHOLD-CONDITIONED ADAPTIVE	TEMPLATE PROCEDURE FOR RECOGNITION OF NORMALIZED CONN	PACM64 N2.2
OF MACHINES	TEMPORAL ORGANIZATION OF CELLS	FJCC66 413
COMPUTER GRAPHICS, THE NEXT	TEMPORALLY ORGANIZED AUTOMATA AND AN ALGEBRAIC THEORY	IFIP652 634
FORMULATION OF THE EQUATIONS OF MOTION USING RELATIONAL PHRASE STRUCTURE GRAMMAR AND ITS THE COMPUTER AND THE HISTORIAN - SOME THREADED	TEN UNSOLVED PROBLEMS	CACM679 538
RMING THE FORWARD AND BACKWARD COMPUTE POINT FOR A ON THE EXPECTED GAIN FROM ADJUSTING MATCHED	TEN YEARS	IBM5663 134
NGUAGE FOR SIMULATING CONTINUOUS SYSTEMS AT A REMOTE	TEN YEARS OF PROGRESS	IBM5663 142
THE LANGLEY REMOTE COMPUTING	TENSOR ANALYSIS OF SPATIAL MECHANISMS	IBM5663 148
OF LIBRARY MATERIALS WITH THE IBM ADMINISTRATIVE ON THE MINIMAL SYNTHESIS OF ONE AMTRAN, A REMOTE	TENSOR CALCULATIONS ON COMPUTERS, APPENDIX TENSOR CALCULATIONS ON THE COMPUTER	IBM5663 158
SHAOW TELEPHONE NETWORKS FOR TIME-SHARING	TENSOR NOTATION	IBM5663 171
NCERNING A CENTRAL STORAGE DEVICE SERVED BY MULTIPLE IN TWO-DIMENSIONAL INPUT-OUTPUT BY TYPEWRITER	TENTATIVE APPLICATIONS	IBM5663 175
EQUIPMENT	TENTATIVE BEGINNINGS	FJCC66 115
FINITE NUMBER OF ITERATIONS	TERM ASSOCIATION FILES	BJCC66 120
TIME-SHARING AND MULTIPROCESSING	TERM OR SUBSCRIPT DURING COMPILATION /ITHM FOR DETE	JACM64I 124
AN ALGORITHM FOR EVALUATION OF REMOTE	TERM RETRIEVAL SYSTEMS	ACT 66 24
COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	TERMINAL	OTMN650 38
	TERMINAL NETWORKS FOR TIME-SHARING	IFIP652 636
	TERMINAL OPERATED PRODUCTION PROGRAM (TOPP) SYSTEM	FJCC66 445
	TERMINAL SYSTEM	OTMN641 34
	TERMINAL-PAIR CONTACT NETWORKS	IBMJ674 468
	TERMINAL, CONVERSATIONAL-MODE COMPUTER SYSTEM	IBMJ644 285
	TERMINALS	IBMJ644 416
	TERMINALS ON A PROBLEM CO	SIMB674 219
	TERMINALS FURTHER ADVANCES	IBMJ675 527
	TERMINALS - CHARACTERISTICS OF COMMERICALLY AVAILABLE	BIT 672 145
	TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A	COIN63 262
	TERMINOLOGY	MCSB64 247
	THE	COIN63 246
	THE	OTMN665 22
	THE	COIN63 2
	TERMS IN A LINEAR RECURRENCE SEQUENCE	OTMN679 22
		IBMJ663 207
		CACM673 133
		CACM660 864
		CACM679 543
		IFCN655 503
		CHUM673 61
		SAM064 167
		TCJ9662 157
		CACM67N 715
		FJCC66 445
		OTMN677 34
		PACM66 167
		PACM66 139
		IFIP652 343
		R666-77
		PACM66 469
		CPAU660 38
		JACM653 350
		FJCC67 675
		FJCC67 149
		IBMJ661 98
		OTMN663 49
		BIT 643 141
		TCJ7654 264
		TCJ9662 188



SEPARATION OF THE LINEAR AND PARABOLIC  
SOME USER REQUIREMENTS STATED QUANTITATIVELY IN  
DATA PROCESSING FOR THE INTERNATIONAL VOCABULARY OF  
S AND METHODS OF MEASUREMENT DEFINITION OF  
APPLICATION OF  
PRELIMINARY LOGICAL DESIGN OF A  
LOGICAL DESIGN OF  
A TABULAR MINIMIZATION PROCEDURE FOR  
SYMMETRIC  
IZATION WITH THRESHOLD LOGIC SYMMETRIC  
SOME BEHAVIORAL ASPECTS OF  
SING SYSTEMS IN THE ARMY THE  
COMPILER SOURCE LANGUAGE FOR PROGRAMMING AUTOMATIC  
COMPUTING ERROR BY PREDICTED INTEGRAL CIRCLE  
ORDINARY DIFFERENTIAL EQUATIONS A  
A CLASS OF MATRICES TO  
A FAMILY OF  
GENERATION OF  
THE  
QUALITY EVALUATION OF  
RESONANT SYSTEM  
ION PROCEDURE CONSTRUCTION OF NONLINEAR PROGRAMMING  
THE ORGANIZATION OF  
DERIVATION OF OPTIMUM  
A COMPUTER-OPERATED MANUFACTURING AND  
SUBSYSTEM TESTS CAOFISS  
SCANNING  
A GEOMETRIC  
COMPUTERS AND THE  
THE AESOP  
MECHANIZED INDEXING METHODS AND THEIR  
TESTING OF REAL-TIME SYSTEMS, PART 2, LEVELS OF

AUTOMATEDN  
A METHOD FOR  
CESSIVE HIGHER ORDERING OF INCREMENTAL WEIGHTS  
FFERENTIAL/ A COMPUTER PROGRAM FOR THE NONNUMERICAL  
PROGRAM  
ALLED AT ICC THE PRESENT SYSTEM FOR  
M FOR DOCUMENTS CONSISTING OF EXPD/ THE DESIGN AND  
TESTING

ON THE DESIGN AND  
GIT - A HEURISTIC PROGRAM FOR  
NOTES ON

CALL BY NAME AND CALL BY VALUE IN ALGOL 60  
ALGORITHM FOR SELECTING AN OPTIMUM SET OF DIAGNOSTIC  
COMPUTATION AND DATA FLOW INTEGRATED SUBSYSTEM  
ON FINDING A NEARLY MINIMAL SET OF FAULT DETECTION  
EXPERIMENT APITUDE  
TWO  
FIELD EXPERIMENTS AND SYSTEM  
THE USE OF FAULT-LOCATION

ROUND OFF ERRORS  
ROUND OFF ERROR  
TIMETABLES  
LOGIC CIRCUITS PROGRAMMED ALGORITHMS TO COMPUTE  
ALGORITHM FOR SELECTING AN OPTIMAL SET OF DIAGNOSTIC  
THE RISE OF NATIVE CAPITAL IN  
THE USE OF CONTEXT FOR CORRECTING GARBLED ENGLISH  
AN APPROACH TOWARD ANSWERING ENGLISH QUESTIONS FROM  
REAL-TIME RECOGNITION OF HANDPRINTED  
LETTER RECOGNITION AND THE SEGMENTATION OF RUNNING  
DICTIONARY AND THE VERIFICATION OF MACHINE-READABLE  
OF A THESAURUS AUTOMATICALLY FROM A SAMPLE OF  
A REASONABLE APPLICATION OF STATISTICAL ANALYSIS OF  
RCHING SYSTEM FOR DOCUMENTS CONSISTING OF EXPOSITORY  
COMPUTER INTERPRETATION OF ENGLISH  
OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED  
A SCOPE  
THE USE OF ALGOL FOR  
TRAC, A

THE COMPILATION OF NATURAL LANGUAGE  
IBM TECHNICAL INFORMATION RETRIEVAL CENTER - NORMAL  
FROM PROGRAMMED INSTRUCTION, A PROGRAMMED  
ON-LINE

A WORKING REAL TIME SYSTEM IN THE  
TEXTILE GRAPHICS APPLIED TO  
EDITING ALGORITHMS FOR  
AUTOMATIC SUBJECT INDEXING FROM  
THE  
THE  
TECHNIQUES FOR REPLACING CHARACTERS  
ONE MAN'S MEAT, PART 3 - IT'S ALL GOOD GRIST  
ON SIMULATING FLEXURAL VIBRATIONS  
NUMERICAL INTEGRATION OF A FUNCTION  
A MULTIPURPOSE THEOREM PROVING HEURISTIC PROGRAM  
HIGH-SPEED  
ON REVERSIBLE SUBROUTINES AND COMPUTERS  
A PROBLEM  
MUSICOLOGY AND THE COMPUTER, THE  
CONCORDANCES AND RELATED TECHNIQUES IN THE STUDY OF  
BAND-LIMITED FUNCTIONS AND THE SAMPLING

TERMS IN THE STEAM OXIDATION OF SILICON  
TERMS OF THE 90 PERCENT LIBRARY  
TERMS USED IN INFORMATION PROCESSING ELECTRONIC  
TERMS USED TO SPECIFY GENERAL-PURPOSE ANALOG COMPUTER  
TERNARY ALGEBRA TO THE STUDY OF STATIC HAZARDS  
TERNARY DIGITAL COMPUTER  
TERNARY SWITCHING CIRCUITS  
TERNARY SWITCHING FUNCTIONS  
TERNARY SWITCHING FUNCTIONS  
TERNARY SWITCHING FUNCTIONS, THEIR DETECTION AND REAL  
TEST AND EVALUATION  
TEST AND EVALUATION OF LARGE-SCALE INFORMATION PROCES  
TEST EQUIPMENT A SIMPLE USER-ORIENTED  
TEST EVALUATION OF A METHOD OF COMPENSATING HYBRID  
TEST FOR INSTABILITY IN THE NUMERICAL SOLUTION OF  
TEST INVERSION PROCEDURES  
TEST MATRICES  
TEST MATRICES BY SIMILARITY OF TRANSFORMATIONS  
TEST OF THEORIES IN THE REAL WORLD  
TEST OPERATION VIA ELECTRONIC DATA PROCESSING  
TEST POINT ALLOCATION AND MISSION RELIABILITY ESTIMAT  
TEST PROBLEMS  
TEST PROGRAMS ON THE ATLAS COMPUTER SYSTEM  
TEST SEQUENCES FOR SEQUENTIAL MACHINES  
TEST SYSTEM  
TEST SYSTEM COMPUTATION AND DATA FLOW INTEGRATED  
TEST WITH LOGO  
TEST-SYNTHESIS PROCEDURE FOR A THRESHOLD DEVICE  
TESTAMENTS  
TESTBED  
TESTING  
TESTING  
TESTING A RANDOM NUMBER GENERATOR  
TESTING AND EVALUATION, REVIEW  
TESTING AND GENERATING INFINITE SEQUENCES BY A FINITE  
TESTING AND REALIZATION OF THRESHOLD FUNCTIONS  
TESTING AND REALIZATION OF THRESHOLD FUNCTIONS BY SUC  
TESTING AND REDUCTION OF SETS OF ALGEBRAIC PARTIAL DI  
TESTING AND VALIDATION  
TESTING NEW PROGRAMS ON THE ELEA 6001 COMPUTER INST  
TESTING OF A FULLY AUTOMATIC INDEXING-SEARCHING SYSTE  
TESTING OF REAL-TIME SYSTEMS, PART 2, LEVELS OF  
TESTING OF SELF DIAGNOSABLE COMPUTERS  
TESTING PAIRS OF DIRECTED LINE GRAPHS FOR ISOMORPHISM  
TESTING REAL-TIME SYSTEM PROGRAMS  
TESTING REAL-TIME SYSTEMS, PART I  
TESTING REQUIREMENTS ON A REAL-TIME SYSTEM  
TESTING THE UNDERSTANDING OF THE DIFFERENCE BETWEEN  
TESTS AN  
TESTS CAOFISS TEST SYSTEM  
TESTS FOR COMBINATIONAL LOGIC NETS  
TESTS FOR COMPUTER TELETYPESETTING OPERATORS - AN  
TESTS FOR THE LINEARITY OF SEQUENTIAL MACHINES  
TESTS IN NORAD COC DEVELOPMENT  
TESTS IN PROTOTYPE BRINGUP  
TESTS OF PROBABILISTIC MODELS FOR PROPAGATION OF  
TESTS OF STOCHASTIC MODELS FOR THE PROPAGATION OF  
TESTS ON A COMPUTER METHOD FOR CONSTRUCTING SCHEDULE  
TESTS TO DETECT AND DISTINGUISH BETWEEN FAILURES IN  
TESTS' CORRECTION TO 'AN  
TEXAS, 1850-1860  
TEXT  
TEXT  
TEXT  
TEXT  
TEXT  
TEXT  
TEXT  
TEXT AND PICTURE PATTERNS  
TEXT AS A COMMUNICATION MEDIUM THE LEFT HAND  
TEXT EDITING PROGRAM  
TEXT HANDLING  
TEXT HANDLING LANGUAGE  
TEXT HANDLING ON A GENERAL PURPOSE COMPUTER  
TEXT INTO TEACHING MACHINE PROGRAMS  
TEXT TECHNIQUES  
TEXT'  
TEXTILE DESIGNING  
TEXTILE GRAPHICS APPLIED TO TEXTILE PRINTING  
TEXTILE INDUSTRY  
TEXTILE PRINTING  
TEXTS OVER FORMAL GRAMMARS  
TEXTUAL CONDENSATIONS  
TEXT90 SYSTEM  
TGS-II TRANSLATOR GENERATOR SYSTEM  
THAT ARE GARBLED ON INPUT  
THAT BEAST UPON THE WIRE, A POEM  
THAT COMES TO OUR MILL  
THAT EFFECT A MISSILE CONTROL SYSTEM  
THAT HAS A POLE  
THAT LEARNS  
THAT MAN FROM EDP - A SELF ANALYSIS  
THAT OLD FAVORITE, APIAPT, A CHRISTMASTIME ALGORITHM  
THAT RUN BACKWARDS  
THAT TEACHES COMPUTING  
THEMAL PRINTING  
THEMATIC INDEX  
THEOLOGY COMPUTER-GENERATED  
THEOREM

IBMJ663 198  
EIH 64 93  
TCJ7654 271  
SIM163 S-1  
JACM641 84  
IFIP652 443  
IEEC651 19  
IEEC664 578  
IEEC665 731  
IEEC675 624  
EIH 67 245  
ISS 66 35  
CACM664 258  
SIM8671 33  
JACM672 351  
CACM640 724  
CACM640 724  
CACM646 377  
ISS 64 337  
FJCC651 879  
IEEC675 591  
CACM652 113  
IFIP652 513  
R653-32  
IBMJ674 452  
PACM64 42.3  
CACM640 726  
R651-6  
CIHR67 100  
ISS 66 349  
JACM644 437  
DTMN648 54  
CACM672 111  
EIH 67 71  
IFCN665 521  
IEEC643 232  
IEEC662 212  
JACM671 45  
TCB0674 28  
ICCB642 141  
NCIR66 67  
DTMN648 54  
IECC67 14  
CACM641 26  
IBMS651 58  
DTMN647 42  
IFIP652 512  
CACM656 378  
IEEC655 706  
PACM64 42.3  
IEEC661 66  
ACT 66 24  
IEEC656 781  
ISS 66 273  
IFIP652 511  
CACM662 108  
IFIP652 603  
CACM643 160  
IEEC675 567  
IEEC656 797  
CHU474 127  
PACM64 02.4  
FJCC66 357  
FJCC66 591  
IFCN663 246  
IBMS673 192  
SAM064 61  
JACM654 473  
NCIR66 67  
IEEC644 363  
FJCC651 399  
ACT 66 117  
ACT 66 172  
PACM65 229  
ACT 66 206  
FJCC641 35  
NCIR65 199  
DTMN65N 50  
PACM66 537  
FJCC67 53  
TCB0661 32  
FJCC67 33  
ACT 66 120  
CAIT65 114  
DTMN660 41  
IFIP652 592  
SJCC66 189  
DTMN660 23  
TCJ0672 126  
SIM5651 16  
CACM674 239  
IFIP652 523  
AUS 66 510  
DTMN640 48  
CACM659 557  
DTMN669 91  
FJCC67 261  
CIHR67 184  
CIHR67 170  
IFCN652 143

IN INFINITE VARIANCE CASE AND THE CENTRAL LIMIT	THEOREM	CRUOE MONTE CARLO QUADRATURE	BIT 664 339
	A COOLING	THEOREM AND RENYI'S ENTROPY	IFCN654 423
	THE KANTOROVICH	THEOREM AND TWO-POINT BOUNDARY VALUE PROBLEMS	IBMJ665 402
WITHOUT SAMPLE-HOLD	A NEW NORMAL-FORM	THEOREM FOR CONTEXT-FREE PHRASE STRUCTURE GRAMMARS	JACM651 42
	AN INTERMEDIATE VALUE	THEOREM FOR SEQUENTIAL ANALOG TO DIGITAL CONVERTERS	IFCN654 451
	AN EXISTENCE	THEOREM FOR THE BCS INTEGRAL EQUATION	IBMJ662 187
	AN INDUCTIVE PROOF OF THE FUNDAMENTAL	THEOREM OF GAMES	BIT 662 161
	THE UNIT PREFERENCE STRATEGY IN	THEOREM PROVING	FJCC641 615
	FORMALIZATION AND AUTOMATIC	THEOREM PROVING	IFIP651 51
	THE CONCEPT OF DEMODULATION IN	THEOREM PROVING	JACM674 698
AND COMPLETENESS OF THE SET OF SUPPORT STRATEGY IN	THEOREM PROVING	EFFICIENCY	JACM654 536
	A MULTIPURPOSE	THEOREM PROVING HEURISTIC PROGRAM THAT LEARNS	IFIP652 523
RESOLUTION	AUTOMATIC	THEOREM PROVING WITH RENAMABLE AND SEMANTIC	JACM674 687
RESOLUTION AND RENAMING		THEOREM-PROVING FOR COMPUTERS, SOME RESULTS ON	TCJ8664 341
		THEOREM-PROVING IN COMPUTERS	APNC65 155
	EXPERIMENTS WITH A	THEOREM-UTILIZING PROGRAM	SJCC64 339
	THE SARDINAS-PATTERSON AND LEVENSHTAIN	THEOREMS	IFCN672 120
	REALIZATION OF A PROGRAM WHICH CHOOSES THE	THEOREMS IT PROVES	IFIP652 324
	SOME FUNDAMENTAL	THEOREMS OF PERCEPTRON THEORY AND THEIR GEOMETRY	COIN63 67
	THREE	THEOREMS ON PHRASE STRUCTURE GRAMMARS OF TYPE 1	R675-54
DICHOTOMOUS PATTERN RECOGNITION, A DYNAMIC DECISION	THEORETIC APPROACH		IFIP652 568
	OPTIMAL WAVEFORM DESIGN VIA CONTROL	THEORETIC CONCEPTS	IFCN674 325
LOGIC CIRCUITS	A METHOD OF	THEORETICAL ANALYSIS OF HIGH-SPEED JUNCTION DIODE	R641-5
	A	THEORETICAL ANALYSIS OF SATURATION MAGNETIC RECORDING	IBMJ663 233
COMPUTER SYSTEM	AN ANALYSIS, BOTH	THEORETICAL AND BY SIMULATION, OF A TIME-SHARED	TCJ9661 33
HOLOGRAPHY (WAVEFRONT RECONSTRUCTION IMAGING)		THEORETICAL AND EXPERIMENTAL FOUNDATIONS OF OPTICAL	OEIP64 749
PATTERN RECOGNITION	A	THEORETICAL AND EXPERIMENTAL STUDY OF A MODEL FOR	COIN63 194
	THE ELECTRON BEAM SCANLASER,	THEORETICAL AND OPERATIONAL STUDIES	IBMJ675 502
STIMULATED EMISSION DEVICE	SOME	THEORETICAL ASPECTS OF A PROPOSED DOUBLE QUANTUM	IBMJ642 177
ANIZATION OF TEOIDUS ALGEBRA - THE E COEFFICIENTS OF	THEORETICAL	CHEMISTRY	CACM640 704
SYSTEMS	THEORETICAL	CONSIDERATIONS IN INFORMATION RETRIEVAL	CACM647 439
SYSTEM	THEORETICAL	FOUNDATIONS FOR THE COMPUTER-AIDED DESIGN	SIM2643 R-3
	RECENT WORK ON	THEORETICAL MODELS OF BIOLOGICAL MEMORY	COIN66 33
	SOME PRELIMINARY REMARKS ON	THEORETICAL PRAGMATICS	CACM663 226
	USE OF A COMPUTER TO CORRECT AND SUGGEST	THEORETICAL STUDIES OF BINARY QUADRATIC FORMS	IFIP652 586
	TIME-SHARED SYSTEMS, A	THEORETICAL TREATMENT	JACM672 242
	SIMULATION MODELS FOR PSYCHOMETRIC	THEORIES	FJCC651 727
	THE INTERACTION OF	THEORIES AND EXPERIMENTS IN SCIENCE	IAPS62 99
	REVIEW OF ADAPTIVE CONTROL SYSTEM	THEORIES AND TECHNIQUES	MCST65 228
ROGRAMMING, MACHINE LEARNING, AND RELATED STUDIES ON	THEORIES AND TECHNIQUES OF COMPUTER AUGMENTATION OF H		CAHR64 189
	THE TEST OF	THEORIES IN THE REAL WORLD	ISS 64 307
	PROGRAMS AS	THEORIES OF HIGHER MENTAL PROCESSES	CIBR652 142
SOME PRACTICAL ASPECTS OF ADAPTIVE SYSTEMS	THEORY		EIH 64 249
PAIR ALGEBRA AND ITS APPLICATION TO AUTOMATA	THEORY		IFCN644 485
	NON-DECISION	THEORY	OTMN645 52
	BASIC CONCEPTS OF AUTOMATA	THEORY	PACM65 138
PRESENT AND FUTURE OF PATTERN RECOGNITION	THEORY		IFIP651 37
	SEMIGROUP THEORY AND CONTROL	THEORY	IFIP651 157
	LINGUISTIC PROBLEMS IN PROGRAMMING	THEORY	IFIP651 223
	SYMBOLIC AND NUMERIC COMPUTATION IN GROUP	THEORY	AUS 66 293
	AN INTRODUCTION TO MATHEMATICAL MACHINE	THEORY	R661-1
ON ASYMPTOTIC ESTIMATES IN SWITCHING AND AUTOMATA	THEORY		JACM661 151
	INTRODUCTION TO SWITCHING AND AUTOMATA	THEORY	R664-41
ANALOG, DIGITAL AND HYBRID COMPUTERS USING AUTOMATA	THEORY	STUDY OF	ICC8664 215
DIGITAL COMPUTER PERFORMANCE USING RESIDUE NUMBER	THEORY	IMPROVING	IEEC642 93
METHOD OF BIT SYNCHRONIZATION DERIVED FROM AN ANALOG	THEORY	A NEW DIGITAL	IBMJ643 318
TEOIDUS ALGEBRA, THE NEWCOMB OPERATORS OF PLANETARY	THEORY	MECHANIZATION OF	CACM651 27
MODELS WITH APPLICATIONS TO PHOTOGRAPHIC DETECTION	THEORY	COINCIDENCE COUNTER	IBMJ652 100
ACHINE - AN APPLICATION OF LINEAR STOCHASTIC CONTROL	THEORY	COMPUTER CONTROL OF A PAPER M	IBMJ674 389
FUNCTIONS	GENERALIZATION OF CONSENSUS	THEORY AND APPLICATION TO THE MINIMIZATION OF BOOLEAN	IEEC674 446
	INFORMATION	THEORY AND CODES	OCUH67 4-29
	SEMIGROUP	THEORY AND CONTROL THEORY	IFIP651 157
LCS (LARGE CORE STORAGE) UTILIZATION IN	THEORY AND IN PRACTICE		SJCC67 719
SOME ELEMENTS OF STOCHASTIC APPROXIMATION	THEORY AND ITS APPLICATION TO A CONTROL PROBLEM		MCST65 373
	AUTOMATA	THEORY AND ITS APPLICATIONS	IFIP651 1
A SURVEY AND ASSESSMENT OF PROGRESS IN SWITCHING	THEORY AND LOGICAL DESIGN IN THE SOVIET UNION		IEEC662 164
NONSTATIONARY SIGNALS	A	THEORY AND METHOD FOR CORRELATION ANALYSIS OF	IEEC656 909
	DETECTION	THEORY AND QUANTUM MECHANICS	IFCN673 254
	RECENT ADV	THEORY AND RESULTS FOR ELLIPTIC EQUATIONS	IFIP652 419
	LINGUISTIC	THEORY AND SYSTEM DESIGN	ISS 64 495
SOME FUNDAMENTAL THEOREMS OF PERCEPTRON	THEORY AND THEIR GEOMETRY		COIN63 67
SYSTEMS	ELEMENTARY TELEPHONE SWITCHING	THEORY APPLIED TO THE DESIGN OF MESSAGE SWITCHING	FJCC66 413
	THE COMPUTER AS A TOOL FOR	THEORY DEVELOPMENT	UCAN62 427
	ON THE ROLE OF INFORMATION	THEORY IN CERTAIN SCIENTIFIC PROCEDURES	IAPS62 15
	THE USE OF MODE	THEORY IN SYNTHESIS	AUS 66 9
	THE PLACE OF LOGICAL DESIGN AND SWITCHING	THEORY IN THE COMPUTER CURRICULUM	CACM644 222
	A NEW CLASSIFICATION	THEORY LEADING TO AUTOMATIC PATTERN RECOGNITION	PACM66 63
PROCESSING MACHINES (S.P.M.) ANALYZED WITH A QUEUING	THEORY MODEL	SEQUENTIAL	JACM662 179
	A	THEORY OF ADAPTIVE PATTERN CLASSIFIERS	IEEC673 299
THE STORAGE ALLOCATION PROBLEM	THEORY OF ADMISSIBLE SEQUENCE WITH AN APPLICATION TO		IFIP652 434
	ON THE ALGEBRAIC	THEORY OF AUTOMATA	IFIP651 27
	NOTE CONCERNING THE ALGEBRAIC	THEORY OF AUTOMATA	JACM672 382
CLUSTERING SYSTEMS	A GENERAL	THEORY OF CLASSIFICATORY SORTING STRATEGIES, II,	TCJ0673 271
HIERARCHICAL SYSTEMS	A GENERAL	THEORY OF CLASSIFICATORY SORTING STRATEGIES, I,	TCJ9674 373
	NUMERICAL ALGORITHMS BASED ON THE	THEORY OF COMPLEX VARIABLES	PACM67 125
	PROBLEMS IN THE	THEORY OF COMPUTATION	IFIP651 219
	A	THEORY OF COMPUTER INSTRUCTIONS	JACM662 226
	REMARKS ON THE ELEMENTARY	THEORY OF DIFFERENTIAL EQUATIONS AS AREA OF RESEARCH	IAPS62 139
	A BEHAVIORISTIC	THEORY OF DISCRETE ASYNCHRONOUS AUTOMATA	IFIP652 522
FILMS		THEORY OF DOMAIN WALL STRUCTURE IN MULTIPLE MAGNETIC	IBMJ665 377
	ON THE ALGEBRAIC	THEORY OF FINITE AUTOMATA	ICC8654 231
	A FORMAL	THEORY OF INDUCTIVE INFERENCE, PART I	IFCN641 1
	A FORMAL	THEORY OF INDUCTIVE INFERENCE, PART II	IFCN642 224
	BEGINNINGS OF A	THEORY OF INFORMATION HANDLING	CACM642 97
	THE RELEVANT RESPONSE	THEORY OF INFORMATION STORAGE AND RETRIEVAL	PACM65 188
	A UNIFIED	THEORY OF LEARNING AND INFORMATION	COIN63 392
	A STRUCTURAL	THEORY OF MACHINE DIAGNOSIS	SJCC67 743
TEMPORALLY ORGANIZED AUTOMATA AND AN ALGEBRAIC	THEORY OF MACHINES		COIN63 246
	TOPICS IN THE	THEORY OF ONE-DIMENSIONAL ITERATIVE NETWORKS	IFCN642 180
	SOME NUMERICAL EXPERIMENTS IN THE	THEORY OF POLYNOMIAL INTERPOLATION	IBMJ653 187



THEORY	TITLE WORD INDEX	THREE
	TOWARD A FORMAL THEORY OF PROBLEM SOLVING	CAHR64 37
	A BASIS FOR A THEORY OF PROGRAMMING LANGUAGES	ACJ 671 21
	THE THEORY OF PROGRAMMING LANGUAGES - A SURVEY	AUS 66 321
SYSTEMS	A DESIGN THEORY OF RECOGNITION FUNCTIONS IN SELF-ORGANIZING	IEEC651 44
CONFERENCES OF THE 1962 INTERNATIONAL SYMPOSIUM ON THE THEORY OF RELAY SYSTEMS AND FINITE AUTOMATA		PR R656-71
	SOME DEVELOPMENTS IN THE THEORY OF RUNGE-KUTTA METHODS	IFIP652 561
	REMARKS ON THE ALGEBRAIC THEORY OF SEQUENTIAL CIRCUITS FOR RELAYS (FRENCH)	ICCB672 87
	THE THEORY OF SEQUENTIAL RELATIONS	IFCN665 435
	INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS	R664-42
	INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS	R672-19
	A MACHINE-INDEPENDENT THEORY OF THE COMPLEXITY OF RECURSIVE FUNCTIONS	JACM672 322
	ON THE MATHEMATICAL THEORY OF THE LINEARLY-GRADED P-N JUNCTION	IBMJ673 252
	BASIC THEORY PARTIAL COHERENCE	SJCC66 17
	AN APPLICATION OF CODING THEORY TO A FILE ADDRESS PROBLEM	R643-35
	SWITCHING THEORY, VOL. I, COMBINATIONAL CIRCUITS	R663-28
	SWITCHING THEORY, VOL. II, SEQUENTIAL CIRCUITS AND MACHINES	R663-29
	NEW DEVELOPMENTS IN THE ASSESSMENT OF THERAPY	MCSB64 235
	CSIRAC DOWN UNDER, THERE WAS A MACHINE	DTMN653 37
	THE LEO I, THERE WAS A MACHINE	OTMN655 40
	IMPLICATIONS OF THERMAL COUPLING IN BATCH-FABRICATED COMPUTER SYSTEMS	IBFC65 2.6
	A COMPUTER ANALYSIS METHOD FOR THERMAL DIFFUSION IN BIOCHEMICAL SYSTEMS	CACM649 547
INJECTION LASER LIGHT PULSE	THERMAL LIMITATIONS ON THE ENERGY OF A SINGLE	IBMJ645 532
	THERMAL PROBLEMS OF THE INJECTION LASER	IBMJ654 303
TRANSISTORS	DYNAMIC THERMAL RESPONSE AND VOLTAGE FEEDBACK IN JUNCTION	IBMJ661 95
	THE SIMULATION OF STRUCTURAL AND THERMAL SYSTEMS VIA FLOW GRAPHS	SIM9673 149
	INFORMATION, THERMODYNAMICS, LIFE AND THOUGHT (FRENCH)	IAPS62 197
	SHEET THERMOFORMING OF A SUPERPLASTIC ALLOY	IBMJ652 134
	WIDEBAND READOUT OF THERMOPLASTIC RECORDINGS	DEIP64 551
	AS THE NECESSARY CONDITION FOR THE SIGNIFICANCE OF THERMOSTRICTIVE RECORDING ON PERMALLOY FILMS	IBMJ663 255
	THE COMPUTER-STORED 'THESAURI' FOR MECHANIZED INDEXING /ENSIVE RELATIONS	CAIT65 90
	THE CONSTRUCTION OF A THESAURUS AND ITS USE IN CONCEPT PROCESSING	R642-17
	END-PUMPED STIMULATED EMISSION FROM A THESAURUS AUTOMATICALLY FROM A SAMPLE OF TEXT	SAMD64 61
	A HIGH SPEED THIA CARBOCYANINE DYE	IBMJ665 401
	A HIGH-SPEED READ ONLY STORE USING THICK FILM READ-ONLY STORE	IFIP652 613
NONDESTRUCTIVE READ, SLOW WRITE MEMORY DEVICE USING THICK MAGNETIC FILMS		IBMJ664 333
LOCALIZED-FIELD PERMANENT MAGNET ARRAY FOR THE THICK MAGNETIC FILMS		IEEC664 435
NONDESTRUCTIVE DETERMINATION OF THICK-FILM READ ONLY STORE		IBMJ664 343
ELECTRON DEVICES	THICKNESS AND REFRACTIVE INDEX OF TRANSPARENT FILMS	IBMJ641 43
	DESIGN AND FABRICATION OF A MAGNETIC THIN FILM CONDUCTIVE MEMORY EFFECTS APPLICABLE TO	DEIP64 419
	EFFECTS OF A KEEPER ON A 200-NANDECOND THIN FILM INTEGRATED CIRCUIT MEMORY	FJCC651 1023
PROPAGATION OF SENSE SIGNALS IN LARGE-SCALE MAGNETIC THIN FILM MAGNETIC BITS		IBMJ662 130
TIME AMPLIFIER AND DRIVER CIRCUITS FOR THIN FILM MAIN MEMORY SYSTEM		FJCC66 281
	2MG, MAGNETIC THIN FILM MEMORIES	IEEC664 468
	THE BB500 HALF-MICROSECOND THIN FILM MEMORIES WITH 15 NANSECONDS READ CYCLE	IEEC664 722
AN EXPERIMENTAL SIXTY-FIVE NANDECOND HIGH SPEED THIN FILM MEMORY		FJCC641 93
	A HARD-SPHERE MODEL TO SIMULATE ALLOY THIN FILM SCRATCHPAD MEMORY SYSTEM	FJCC67 347
OF TEMPERATURE RISE IN ELECTRON BEAM HEATING OF THIN FILM WOVEN MEMORY, CONSTRUCTION AND USE		FJCC651 649
	PROPERTIES OF INSULATING THIN FILMS	IFIP652 612
ELECTROCHEMICAL PHENOMENA IN THIN FILMS DEPOSITED BY RF SPUTTERING		IBMJ655 358
DEMAGNETIZATION OF FLAT UNIAXIAL THIN FILMS OF SILICON DIOXIDE ON SILICON		IBMJ675 527
SURFACE POTENTIAL SHIFTS IN SILICON PASSIVATED WITH THIN FILMS UNDER HARD DIRECTION DRIVE		IBMJ674 461
ABSORPTION NON-DESTRUCTIVE READ-OUT TECHNIQUE A THIN INSULATING LAYERS SPACE-CHARGE MODEL FOR		IBMJ644 400
A DYNAMIC LARGE SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC FILM COMPUTER MEMORY USING A RESONANT		IBMJ652 118
	THIN MAGNETIC FILM INDUCTOR	IBMJ644 368
	A THIN MAGNETIC FILM TECHNIQUE FOR WALL PANEL DISPLAY	FJCC651 831
	DOMAIN WALL VELOCITIES IN THIN MAGNETIC FILMS	R643-31
REVIEW OF WALL CREEPING IN THIN MAGNETIC FILMS		DEIP64 327
A NEW TECHNIQUE FOR USING THIN MAGNETIC FILMS AS A PHASE SCRIPT MEMORY ELEMENT		IBMJ664 351
COMPUTERS AND THIN SHELL ANALYSIS		IBMJ671 93
PRECIPITATION OF PHOSPHORUS, ARSENIC, AND BORON IN THIN SILICON FOILS		R643-27
PROCESSING MULTIFUNCTION MONDLITHIC BATCH PROCESS		CACD67 77
	A HIGH SPEED THIN-FILM COMPATIBLE DTL LOGIC CIRCUITS FOR DATA	IBMJ673 271
	STRESS EFFECTS ON THIN-FILM DIODE LOGIC ARRAYS AND THEIR EVALUATION	IEEC664 640
	PECULIAR DOMAIN BEHAVIOR IN THIN-FILM MAGNETO-OPTICS IN INFORMATION PROCESSING	IBFC65 53
	AUTOMATIC PLOTTING IN THE THIN-FILM MEMORY, ITS DESIGN AND DEVELOPMENT	DEIP64 523
	SIMULATION OF THIN-FILM PARAMETRONS	FJCC652 103
	MACHINE-INDEPENDENCE AND THIN-FILM ROD MEMORY FOR THE NCR 315 RMC COMPUTER	IEEC664 647
AND THE HUMANITIES	ANALOG COMPUTER SOLUTION OF A THIN, MAGNETIC NICKEL-IRON DOUBLE FILMS	IEEC664 459
	CREATING A HOSPITAL INFORMATION SYSTEM THIRD GENERATION	IBMJ652 147
	THE 'THOMAS MANN PROJECT, A PROGRESS REPORT	OTMN677 22
	THE 'THOMAS MANN PROJECT, A PROGRESS REPORT	CPAU677 24
STENCE OF FINITE AUTOMATA CAPABLE OF SYNCHRONIZATION	THIRD GENERATION, HARDWARE OR FUNCTION	IEEC642 128
	THOR - A DISPLAY BASED TIME SHARING SYSTEM	FJCC67 587
	THOUGH RANDOMLY AND MULTIPLY CONNECTED (FRENCH) /XI	SIM5654 258
	THOUGHT THOUGHT (FRENCH)	CIHR67 221
COMPUTING	SOME THOUGHTS ABOUT THE SOCIAL IMPLICATIONS OF ACCESSIBLE	CHUM673 65
	'THIS WONDERFUL MACHINE, ' SOME THOUGHTS ON COMPUTERS	AUS 66 29
COMPUTER	THOUSAND-GATE-COMPUTER SIMULATION OF A BILLION-GATE	AUS 66 440
	THREADED TERM ASSOCIATION FILES	SJCC67 623
	THREAT UPON BARGAINING REAL-TIME COM	ICCB664 245
	THREAT-DIAGNOSIS SYSTEM AUTOMATED	R671-18
	THREE ADDED REQUIREMENTS	IAPS62 197
	THREE DIMENSIONS	FJCC651 243
	THREE DIMENSIONS	CIHR67 221
	THREE DIMENSIONS	COIN63 457
	THREE DIMENSIONS	SAMD64 167
PUTER STUDIES OF BARGAINING BEHAVIOR, THE EFFECTS OF THREAT-ON-DIAGNOSIS SYSTEM		SJCC64 115
	BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATED PATTERN RECOGNITION WITH	ISS 64 169
	SKETCHPAD III, A COMPUTER PROGRAM FOR DRAWING IN THREE DIMENSIONS	IEEC665 770
	BOUNDARY CORRECTIONS FOR SPLIT OPERATOR METHODS IN NUMERICAL INTEGRATION IN TWO AND THREE DIMENSIONS	SIM2646 R-3
	THE ELASTIC RESPONSE OF STRUCTURES IN THREE DIMENSIONS	TJCO672 202
	PLOTTING A FUNCTION OF THREE DIMENSIONS TO DYNAMIC LOADS	INTERMEDIATE BIT 671 31
	AN ALGORITHM FOR BOOLEAN SIMPLIFICATION BASED ON THREE FONTS OF COMPUTER DRAWN LETTERS	AUS 66 307
	OF ERROR-TOLERANT COUNTERS USING MINIMUM DISTANCE THREE INDEPENDENT VARIABLES	CACM670 627
	THREE KINDS OF GRAPHIC DATA PROCESSING	CACM677 425
	THREE NECESSARY CONDITIONS	IFIP652 582
	THREE STATE ASSIGNMENTS	PAC465 393
	THREE THEOREMS ON PHRASE STRUCTURE GRAMMARS OF TYPE 1	IEEC653 359
	THREE VARIABLE MULTIPLE OUTPUT TREE CIRCUITS	R675-54
		IEEC661 3

Q/ AN ANALOG COMPUTER SIMULATION OF THE RESTRICTED	THREE-VIE FOR TAGFIRE JOB	OTM675	54
MULTIDIMENSIONAL CORRELATION LATTICES AS AN AID TO	THREE-BOOY PROBLEM BY AUTOMATIC SCALE-CHANGING TECHNI	IEEC641	41
MACHINE PERCEPTION OF	THREE-DIMENSIONAL MOVIES	CPAU65N	20
G THE ZEROS OF FUNCTIONS IN THE COMPLEX/ NOTE ON	THREE-DIMENSIONAL PATTERN RECOGNITION	SJCC66	449
A REALIZATION ALGORITHM USING	THREE-DIMENSIONAL SOLIDS	OEIP64	159
VALUED PROPOSITIONAL CALCULUS OF LUKASIEWICZ AND	'THREE-DIMENSIONAL' PLOTTING AS A TECHNIQUE FOR FINDIN	TCJ8653	288
ON THE ANALYSIS AND SYNTHESIS OF	THREE-INPUT MAJORITY ELEMENTS	IEEC674	456
AND THREE-POSITION DOUBLE SWITCHES	THREE-POSITION DOUBLE SWITCHES	IEEC671	39
A GENERALIZATION OF THE LINEAR	THREE-VALUED DIGITAL SYSTEMS	SJCC64	463
A GEOMETRIC TEST-SYNTHESIS PROCEDURE FOR A	THREE-VALUED PROPOSITIONAL CALCULUS OF LUKASIEWICZ	IEEC671	39
REQUIREMENTS SINGLE	THRESHOLD DECISION ALGORITHM TO MULTIPLE CLASSES	COI666	337
PROPERTIES AND TRANSFORMATIONS OF SINGLE	THRESHOLD DEVICE	R651-6	
NETS OF	THRESHOLD DEVICE REALIZATION SUBJECT TO SENSITIVITY	R671-6	
SYNTHESIS OF SWITCHING FUNCTIONS BY	THRESHOLD ELEMENT FUNCTIONS	IEEC646	680
A REALIZATION PROCEDURE FOR MULTITHRESHOLD	THRESHOLD ELEMENTS	IFC656	579
A METHOD FOR TESTING AND REALIZATION OF	THRESHOLD ELEMENTS	IEEC661	45
GENERATION AND ASYMMETRY OF SELF-DUAL	THRESHOLD ELEMENTS	IEEC664	619
ENUMERATION OF SEVEN-ARGUMENT	THRESHOLD ELEMENTS	IEEC676	828
LOWER BOUNDS OF THE NUMBER OF	THRESHOLD FUNCTIONS	IEEC643	232
INCREMENTAL WEIGHTS TESTING AND REALIZATION OF	THRESHOLD FUNCTIONS	IEEC652	125
A 'REGION' CONCEPT AND ITS APPLICATION TO	THRESHOLD FUNCTIONS AND A MAXIMUM WEIGHT	IEEC653	315
FUNCTIONS, THEIR DETECTION AND REALIZATION WITH	THRESHOLD FUNCTIONS BY SUCCESSIVE HIGHER ORDERING OF	IEEC652	135
N OF REALIZATION OF SYMMETRIC BOOLEAN FUNCTIONS WITH	THRESHOLD GATE COMPUTER	IEEC643	240
TRANSFORMER	THRESHOLD GATE NETWORK SYNTHESIS	R662-20	
PATTERN RECOGNITION	THRESHOLD LOGIC	IFC655	531
FEED-FORWARD	THRESHOLD LOGIC	R666-70	
SYNTHESIS OF MINIMAL	THRESHOLD LOGIC SYMMETRIC TERNARY SWITCHING	IEEC675	624
ON A MULTIPLEXING SCHEME FOR	THRESHOLD LOGIC ELEMENTS A GRAPHICAL INTERPRETATION	IEEC651	8
BILATERAL	THRESHOLD LOGIC ELEMENTS USED AS A PROBABILITY	JACM652	262
RECOGNITION OF NORMALIZED CONNECTED PATTERNS	THRESHOLD LOGIC IN PATTERN RECOGNITION	R652-10	
AN APPROACH TO SINGLE	THRESHOLD LOGIC NETS FOR DIGITAL SWITCHING AND	IEEC674	463
AN APPROACH TO SINGLE	THRESHOLD LOGIC NETWORK FOR SHAPE INVARIANCE	IEEC676	818
COMPOUND SYNTHESIS OF	THRESHOLD LOGIC NETWORKS	IEEC654	552
L BOOLEAN FUNCTIONS	THRESHOLD LOGICAL ELEMENTS	IFC653	282
CALCULATIONS OF IMPURITY ATOM DIFFUSION	THRESHOLD NETS	R643-2C	
USER APPRAISAL OF AN INFORMATION SYSTEM AND SERVICES	THRESHOLD SELECTION LANGUAGE	PACM67	311
INTELLIGENT DECISION-MAKING	THRESHOLD-CONDITIONED ADAPTIVE TEMPLATE PROCEDURE FOR	COI663	262
NEW DIRECTIONS FOR INFORMATION SYSTEMS	THRESHOLD-ELEMENT SYNTHESIS	IEEC645	519
ACHIEVING LARGE COMPUTING CAPABILITIES	THRESHOLD-ELEMENT SYNTHESIS	IEEC652	247
ACHIEVING LARGE COMPUTING CAPABILITIES	THRESHOLD-LOGIC NETWORK FOR THE REALIZATION OF GENERA	IEEC656	798
EFFECT OF STENOSIS OF THE BLOOD FLOW	THROUGH A NARROW DIFFUSION MASK OPENING	IBMJ661	6
ACHIEVING LARGE COMPUTING CAPABILITIES	THROUGH A PROGRAM OF JOINT APPLIED RESEARCH	NCIR66	151
BENCHLEY MODULES	THROUGH A SIMULATION OF EVOLUTION	SIM5654	267
BETTER PROCESSING	THROUGH ADVANCES IN MACHINE ORGANIZATION	ISS 66	385
SUSTAINING INDIVIDUALIZED INSTRUCTION	THROUGH AGGREGATION OF CONVENTIONAL SYSTEM ELEMENTS	SJCC67	467
DYNAMIC FLOW OF PROGRAMS AND DATA	THROUGH AN ARRAY COMPUTER	SJCC67	477
GLOBAL INTEGRATION OF DIFFERENTIAL EQUATIONS	THROUGH AN ARTERY	SJCC67	273
FORMS OF INPUT (SIGNALS)	THROUGH ASSOCIATIVE PARALLEL PROCESSING	SJCC67	471
NEW COMPUTER FIELDS AND ECONOMIES	THROUGH AUTOMATION	OTM660	82
BROWSING IN AN AUTOMATED LIBRARY	THROUGH BETTER ARCHITECTURE	OTM678	37
COMPUTER SYSTEMS DESIGN AND ANALYSIS	THROUGH FLEXIBLE ADMINISTRATION	CAE 65	25
EVALUATING COMPUTER SYSTEMS	THROUGH HIERARCHICAL STORAGE	IFIP651	273
COMPUTER PERFORMANCE PROJECTED	THROUGH LOBATO QUADRATURE	BIT 642	69
ACHIEVING LARGE COMPUTING CAPABILITIES	THROUGH NONNUMERIC INFORMATION)	EIH 64	21
CUMULATIVE INDEX, VOLUME 1	THROUGH OPTICAL CHARACTER RECOGNITION	AUS 66	46
STRENGTH OF CASE HARDENED STEEL SPECIMENS CONTAINING	THROUGH REMOTE ACCESS	CAHR64	105
OF CENTRAL PROCESSOR AND INPUT-OUTPUT SPEEDS UPON	THROUGH SIMULATION	FJCC651	161
SYSTEM DESIGN,	THROUGH SIMULATION	TCJ3672	150
COMPUTER ANALYSIS AND	THROUGH SIMULATION	CPAU674	22
A PROPOSED COMMUNICATIONS NETWORK TO	THROUGH THE SINGLE-PROCESSOR APPROACH	SJCC67	483
YEAR OF THE	THROUGH VOLUME 9	SIM9676	305
A COMPUTER SYSTEM TO MINIMIZE EXPECTED TURNAROUND	THROUGH-THE-CASE CRACKS	IBMJ654	336
SYSTEMS PRINCIPLES AND RANGE OF APPLICATIONS IN REAL	THROUGHPUT ON THE LARGE COMPUTER	CACM640	711
A DIGITAL PROCESSOR TO GENERATE SPECTRA IN REAL	THRU SIMULATION, OF A MULTIPLE-ACCESS INFORMATION	FJCC67	437
MOS TRANSISTOR ASSOCIATIVE MEMORY WITH 100NS CYCLE	THRU EVALUATION	CPAU661	12
SWITCHED ROD MEMORY WITH A 100-NANOSECOND CYCLE	TIE TOGETHER EXISTING COMPUTERS	FJCC66	425
THIN FILM MEMORIES WITH 15 NANOSECONDS READ CYCLE	TIGER	OTM641	37
TEM FOR A MAGNETIC FILM MEMORY WITH 20-NS READ-CYCLE	TIME	OFA 63	14
IMAL COMPUTER PROGRAMS I, MINIMUM AVERAGE PROCESSING	TIME	TCB0661	34
PROBLEMS BACKWARD	TIME	IECC67	21
INVARIANT SYSTEMS	TIME	SJCC67	499
CLASSIFICATIONS OF COMPUTATIONS BY	TIME	FJCC66	293
INVESTIGATION OF COMPUTER OPERATING	TIME	AN INTEGRATED	
PERT	TIME	A ROTATIONALLY	
THE BASIC PROCESSOR REAL	TIME	FJCC66	722
REAL	TIME	AMPLIFIER AND DRIVER CIRCUITS FOR	IEEC646
E NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL	TIME	AN EXPERIMENTAL WORD DECODE AND DRIVE SYS	IEEC672
WHY REAL	TIME	VERSION OF LIMITED-ENTRY DECISION TABLES TO OPT	JACM663
OF ORDINARY DIFFERENTIAL EQUATIONS WITH LARGE	TIME	ANALOG COMPUTER SOLUTIONS OF OPTIMUM CONTROL	SJCC67
THE SYNTHESIS OF OPTIMUM AND QUASI-OPTIMUM MINIMUM	TIME	AND FREQUENCY DOMAIN ANALYSIS OF LINEAR TIME-	SAOC66
DIAGNOSIS OF FLUTTER MODEL RESPONSE USING	TIME	AND MEMORY REQUIREMENTS	IFIP651
A SMALL DIGITAL COMPUTER APPLIED TO REAL	TIME	AND SYSTEM CAPACITY FOR MAN-MACHINE DIGITAL SYST	JACM644
SIMULATORS	TIME	TIME CALCULATIONS WITHOUT TOPOLOGICAL ORDERING	CACM653
EXPERIMENTAL STUDY OF A NEW METHOD OF	TIME	TIME COMMUNICATIONS INTERFACE	IFIP652
IMPROVED METHODS OF SIMULATING	TIME	TIME COMPUTER SERVICE FOR STOCKBROKERS	TCB0662
REAL	TIME	TIME COMPUTING COMPLEX A GENERAL DESCRIPTION OF TH	PACM64
AS A MARKOV PROCESS	TIME	TIME COMPUTING IS DIFFERENT	TCB0661
CHICAGO AREA	TIME	TIME CONSTANTS	18
GRAMMARS	TIME	TIME CONTROLS FOR SECOND-ORDER SYSTEMS	MMOC601
ANCE OF GEMINI COMPUTER AND OPERATIONAL PROG/	TIME	TIME CORRELATION TECHNIQUES	12B
A TECHNIQUE TO CONTROL WAITING	TIME	TIME DATA COLLECTION	R655-62
REQUIREMENTS FOR REAL	TIME	TIME DELAY COMPENSATION TECHNIQUE FOR HYBRID FLIGHT	SIM3645
	TIME	TIME DELAY FOR ANALOG COMPUTERS	14
	TIME	TIME DELAYS	TCB0661
	TIME	TIME DISPLAY TECHNIQUES FOR MILITARY COMMAND	54
	TIME	TIME ERROR CORRECTING DATA TRANSMISSION SYSTEM TREAT	SJCC67
	TIME	TIME EXECUTIVE SYSTEM FOR MANNED SPACEFLIGHT	125
	TIME	TIME EXPRESSWAY TRAFFIC AND CONTROL SYSTEM IN THE	IEEC654
	TIME	TIME FOR RECOGNITION OF LANGUAGES GENERATED BY LINEAR	239
	TIME	TIME HARDWARE-IN-THE-LOOP SIMULATION VERIFIES PERFORM	ISS 66
	TIME	TIME IN A QUEUE	PACM66
	TIME	TIME LANGUAGES	453
			FJCC67
			215
			PACM65
			325
			IFC672
			209
			SIM9673
			141
			IBMS651
			53
			CACM663
			196



TIME	TITLE WORD INDEX	TIME-SHARING
	DISC FILE APPLICATIONS IN A REAL	TIME MULTI-COMPUTER SYSTEM OFA 63 98
	A REAL	TIME MULTICOMPUTER SYSTEM FOR TRAIN SEAT RESERVATION IFIP652 327
	ANALYSIS OF REAL	TIME MULTIPROGRAMMING JACM654 581
RECOGNITION AND PARSING OF CONTEXT-FREE LANGUAGES IN	TIME N CUBED	TIME PRIORITY SCHEDULER IFCV672 149
	A REAL	PACM65 161
MISSILE RANGE	REAL	TIME PROGRAMMING AND ATHENA SUPPORT AT WHITE SANDS FJCC651 871
	STROBES - SHAREO-TIME	REPAIR OF BIG ELECTRONIC SYSTEMS FJCC651 1065
	ON THE	TIME REQUIRED TO PERFORM ADDITION JACM652 277
	ON THE	TIME REQUIRED TO PERFORM MULTIPLICATION JACM674 793
INTERACTION BETWEEN TWO INDEPENDENT RECURRENT	TIME SERIES	IFCV672 149
FORTRAN SUBROUTINES FOR	TIME SERIES DATA REDUCTION	CACM643 153
USER EFFICIENCY IN A	TIME SHARED ENVIRONMENT	AUS 66 292
REAL-TIME COMPUTING WHILE	TIME SHARING	CPAU650 28
A QUEUING MODEL FOR A SIMPLE CASE OF	TIME SHARING	IBMS662 115
THE MANY NEW USES OF	TIME SHARING	CPAU670 48
COMPUTER	TIME SHARING - A REVIEW	CPAU670 48
AN EXPERIMENTAL COMPARISON OF	TIME SHARING AND BATCH PROCESSING	CACM675 261
GEORGE 3 - A GENERAL PURPOSE	TIME SHARING AND OPERATING SYSTEM	CACM67N 685
THE LACONIQ MONITOR,	TIME SHARING FOR ONLINE DIALOGUES	CACM670 755
	TIME SHARING IN A TRAFFIC CONTROL PROGRAM	CACM64N 678
	REMOTE	TIME SHARING OF A CENTRALIZED 6600 FJCC642 59
	OPTIMUM	TIME SHARING OF A DIGITAL COMMUNICATION CHANNEL IECC674 297
		TIME SHARING ON A COMPUTER WITH A SMALL MEMORY CACM672 77
	A DISC FILE ORIENTED	TIME SHARING SYSTEM UFA 63 7
THOR - A DISPLAY BASED	TIME SHARING SYSTEM	SJCC67 623
TELE-CUPL, A TELEPHONE	TIME SHARING SYSTEM	CACM679 538
DEBUGGING PROGRAMS AT REMOTE CONSOLES OF THE POP-6	TIME SHARING SYSTEM	AUS 65 246
	SHARER, A	TIME SHARING SYSTEM FOR THE COC 6600 CACM670 659
	THE SIMULATION OF	TIME SHARING SYSTEMS CACM677 597
COMPUTER	TIME SHARING, ITS ORIGINS AND DEVELOPMENT	CPAU670 23
PROBLEM	AN 8-STATE MINIMAL	TIME SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION IFCV671 22
	A WORKING REAL	TIME SYSTEM IN THE TEXTILE INDUSTRY TC80661 32
THE PROBLEM OF THE PEAK IN REAL	TIME SYSTEMS	BJCC66 188
IMPLICATIONS OF REAL	TIME SYSTEMS FOR MANAGEMENT CONTROL	TC80661 23
REAL	TIME SYSTEMS, A COMPLEXITY CHECK LIST	CPAU655 27
THE PREPARATION OF SCHOOL	TIME TABLES BY ELECTRONIC COMPUTER	BIT 642 136
A HIGH DATA RATE OPTICAL CORRELATOR WITH	TIME VARIABLE COOING	OEIP64 249
REAL	TIME WAGON PROGRESS CONTROL	TC80661 27
RESPONSE ON-LINE APPLICATIONS	A	TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-FJCC651 599
RESPONSE ON-LINE APPLICATIONS	A	TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-FJCC652 127
	FURTHER DISCUSSION OF A	TIME-CONTINUOUS GAUSSIAN CHANNEL IFCV641 78
ITAL C/ SIMULATION OF LOGICAL DECISION NETWORKS OF	TIME-DELAY ELEMENTS BY MEANS OF A GENERAL-PURPOSE DIG	SJCC66 113
CHEBYSHEV ALL-PASS APPROXIMANTS FOR	TIME-DELAY SIMULATION	IECC663 314
ENCY-DIVISION MULTIPLEXING, AND ITS INTEGRATION WITH	TIME-DIVISION SWITCHING	A NEW METHOD FOR FREQU IBMJ652 137
POLES	OPTICAL	TIME-DOMAIN ANALYSIS OF SYSTEMS WITH WIDELY SEPARATED JACM652 286
	A NEW APPROACH TO	TIME-DOMAIN EQUALIZATION IBMJ654 228
TIME AND FREQUENCY DOMAIN ANALYSIS OF LINEAR	TIME-INVARIANT SYSTEMS	SAOC66 99
A DIFFERENTIAL-DIFFERENCE EQUATION WITH A DECREASING	TIME-LAG	NUMERICAL INTERGRATION OF CACM654 227
MATHEMATICAL EXPERIMENTATION IN	TIME-LAG MODULATION	CACM660 752
LAY AND SELECTIVE TRACING OF ACTIVE NETWORK PATHS	TIME-SEQUENCED LOGICAL SIMULATION BASED ON CIRCUIT OE	PACM65 437
	STUDY ON	TIME-SHARED ANALOG COMPUTATION TECHNIQUE SIM5655 318
NATURAL LANGUAGES PROCESSING AND THE	TIME-SHARED COMPUTER	NCIR65 217
THE ROMANCE OF GOOD TEACHING - AND THE	TIME-SHARED COMPUTER	CPAU659 12
UMPIRE, AN AUTOMATIC KRIEGSSPIEL REFEREE FOR A	TIME-SHARED COMPUTER	PACM67 187
L AND SERVICE TIMES EXPONENTIAL	TIME-SHARED COMPUTER OPERATIONS WITH BOTH INTERARRIVA	JACM663 317
	TEACHING MATHEMATICS USING A	TIME-SHARED COMPUTER SYSTEM CPAU663 14
ANALYSIS, BOTH THEORETICAL AND BY SIMULATION, OF A	TIME-SHARED COMPUTER SYSTEM	TCJ9661 53
	A	TIME-SHARED COMPUTER SYSTEM - THE DISADVANTAGES CPAU659 21
THE STUDY OF	TIME-SHARED COMPUTER SYSTEMS	AUS 66 466
	TIME-SHARED COMPUTER SYSTEMS	AIC 678 1
MEASURES, MODELS AND MEASUREMENTS FOR	TIME-SHARED COMPUTER UTILITIES	PACM67 85
ECONOMICS OF	TIME-SHARED COMPUTING SYSTEMS	OTMN67N 48
ECONOMICS OF	TIME-SHARED COMPUTING SYSTEMS - PART II	OTMN670 41
TREATING HIERARCHICAL DATA STRUCTURES IN THE SOC	TIME-SHARED DATA MANAGEMENT SYSTEM (TOS)	PACM67 41
DATA ACQUISITION AND CONTROL IN A	TIME-SHARED ENVIRONMENT	AUS 66 253
HOSPITAL RESEARCH	USE OF A	TIME-SHARED GENERAL-PURPOSE FILE-HANDLING SYSTEM IN IECP660 1641
	A	TIME-SHARED HYBRID SIMULATION FACILITY SJCC66 355
SEARCH OF A POLICY	TIME-SHARED INFORMATION SYSTEMS, MARKET ENTRY IN	FJCC67 513
RESS RELOCATION HARDWARE	EXPERIENCE USING A	TIME-SHARED MULTI-PROGRAMMING SYSTEM WITH DYNAMIC AOD SJCC67 611
	A GENERALIZED SUPERVISOR FOR A	TIME-SHARED OPERATING SYSTEM FJCC67 209
EXECUTIVE PROGRAMS FOR THE LACONIQ	TRACE-	TIME-SHARED RETRIEVAL MONITOR FJCC67 231
EVALUATION	THE ROCHESTER DIRECT-ACCESS	TIME-SHARED ROUTINES FOR ANALYSIS, CLASSIFICATION AND SJCC67 525
	A USER-ORIENTED	TIME-SHARED SYSTEM CPAU670 20
PRODUCE, A USER-ORIENTED REPORT	GENERATOR FOR A	TIME-SHARED SYSTEM CACM677 413
SCRIBE - A MULTI-PURPOSE	TIME-SHARED SYSTEM FOR OFF-LINE MEDIA TRANSCRIPTIONS	SJCC67 625
OBSERVATIONS ON	TIME-SHARED SYSTEMS	AUS 66 380
THE 'SMALL' COMPUTER VERSUS	TIME-SHARED SYSTEMS	PACM65 525
	TIME-SHARED SYSTEMS, A THEORETICAL TREATMENT	CPAU659 18
	INTRODUCTION TO	TIME-SHARING JACM672 242
	INTRODUCTION TO	TIME-SHARING ISP 62 214
A PANEL DISCUSSION ON	TIME-SHARING	OTMN64N 24
THE TWO SIDES OF	TIME-SHARING	OTMN64N 38
HOSPITAL AUTOMATION VIA COMPUTER	TIME-SHARING	OTMN65N 33
THE TWO SIDES OF	TIME-SHARING	CIBR652 291
COMPUTER CHARACTERISTICS AND	TIME-SHARING	IFIP652 537
AN OPTIMIZATION MODEL FOR	TIME-SHARING	OTMN657 82
WHY	TIME-SHARING	SJCC66 97
INDEXING DEPTH, RETRIEVAL EFFECTIVENES AND	TIME-SHARING	TC80663 45
A GRAPHIC TABLET DISPLAY CONSOLE FOR USE UNDER	TIME-SHARING	EIH 67 151
TERMINAL NETWORKS FOR	TIME-SHARING	FJCC67 669
	TIME-SHARING AND MULTIPROCESSING TERMINOLOGY	OTMN677 34
	TIME-SHARING AND MULTIPROGRAMMING	OTMN663 49
	TIME-SHARING AND MULTIPROGRAMMING	IFIP652 369
	TIME-SHARING AND MULTIPROGRAMMING	IFIP652 370
SYSTEM DESIGN OF A COMPUTER FOR	TIME-SHARING APPLICATIONS	FJCC651 197
	TIME-SHARING ASPECTS OF THE STRETCH COMPUTER	ISP 62 239
THE JOSS SYSTEM,	TIME-SHARING AT RAND	OTMN64N 32
	TIME-SHARING BIBLIOGRAPHY	IEEP660 1764
	THE	TIME-SHARING BUSINESS OTMN672 49
THE SOS SIGMA 7, A REAL-TIME,	TIME-SHARING COMPUTER	FJCC66 31

AND IMPLICATIONS	RESPONSIVE	TIME-SHARING COMPUTER IN BUSINESS - ITS SIGNIFICANCE	FJCC651	463
	AN ANALYSIS OF	TIME-SHARING COMPUTER SYSTEMS USING MARKOV MODELS	SJCC66	87
	A SYSTEM FOR	TIME-SHARING CONSOLES	FJCC66	211
	GRAPHICAL COMMUNICATION IN A	TIME-SHARING ENVIRONMENT	IFIP652	504
	PROGRAM AND ADDRESSING STRUCTURE IN A	TIME-SHARING ENVIRONMENT	JACM661	1
	EXPLOITING THE	TIME-SHARING ENVIRONMENT	PACM67	169
SYSTEM FOR INCREMENTAL COMPILATION AND EXECUTION IN A	TIME-SHARING ENVIRONMENT	A CONVERSATIONAL S	FJCC66	1
HARDWARE MEASUREMENT DEVICE FOR IBM SYSTEM 360	TIME-SHARING EVALUATION		PACM67	103
AND SELF-DEFINING E/ A DATA MANAGEMENT SYSTEM FOR	TIME-SHARING FILE PROCESSING USING A CROSS-INOEX FILE		SJCC65	79
	TIME-SHARING IN BIOMEDICAL RESEARCH		OTMN664	54
	TIME-SHARING MEASUREMENT		OTMN664	22
	THE	TIME-SHARING MONITOR SYSTEM	FJCC641	443
		TIME-SHARING ON COMPUTERS	SCAM669	128
STRUCTURING PROGRAMS FOR MULTI-PROGRAM	TIME-SHARING ON-LINE APPLICATIONS		FJCC651	457
SOME MATHEMATICAL CONSIDERATIONS OF	TIME-SHARING SCHEDULING ALGORITHMS		JACM672	252
POTENTIALS OF A LARGE-SCALE	TIME-SHARING SYSTEM		ISS 64	15
A GENERAL-PURPOSE	TIME-SHARING SYSTEM		SJCC64	397
SUPERVISORY SYSTEMS FOR THE DARTMOUTH	TIME-SHARING SYSTEM		CPAU650	25
GE-DARTMOUTH	TIME-SHARING SYSTEM		AUS 66	243
OPERATIONAL MANAGEMENT OF	TIME-SHARING SYSTEM		PACM66	149
A BUSINESS-ORIENTED	TIME-SHARING SYSTEM		SJCC66	265
A USER MACHINE IN A	TIME-SHARING SYSTEM		IIEP660	1766
BULK CORE IN A 360 67	TIME-SHARING SYSTEM		FJCC67	601
A GENERAL PURPOSE	TIME-SHARING SYSTEM		PACM67	263
THE ABC	TIME-SHARING SYSTEM		SJCC67	501
PROJECT MAC	TIME-SHARING SYSTEM		SJCC67	333
AN EVOLVING SPECIAL-PURPOSE	TIME-SHARING SYSTEM		CPAU670	16
ARY DIFFERENTIAL EQUATIONS OPERATING UNDER ILLIAC II	TIME-SHARING SYSTEM	NUMERICAL INTEGRATION IN OROIN	PACM66	43
THE EVOLVING	TIME-SHARING SYSTEM AT DARTMOUTH COLLEGE		CPAU659	10
	A	TIME-SHARING SYSTEM USING AN ASSOCIATIVE MEMORY	IIEP660	1774
	THE SOC	TIME-SHARING SYSTEM, PART 1	OTMN64N	28
	THE SOC	TIME-SHARING SYSTEM, PART 2	OTMN640	54
COMPUTER-USAGE ACCOUNTING FOR GENERALIZED	TIME-SHARING SYSTEMS		CACM645	334
INTERARRIVAL STATISTICS FOR	TIME-SHARING SYSTEMS		CACM667	530
ANALYZING	TIME-SHARING SYSTEMS		EIH 67	291
AN APPROACH TO THE SIMULATION OF	TIME-SHARING SYSTEMS		FJCC67	419
	TIME-SHARING SYSTEMS, REAL AND IDEAL		IBFC65	181
	TIME-SHARING TALLY SHEET		OTMN67N	42
SHADOW TELEPHONE NETWORKS FOR	TIME-SHARING TERMINALS		CPAU660	38
	TIME-SHARING THE CONTROL DATA 6600		IFIP652	568
	TIME-SHARING WITH IBM SYSTEM 360, MODEL 67		SJCC66	61
	TIME-SHARING, A STATUS REPORT		DTMN662	66
	TIME-SHARING, THE NEXT STEP		CPAU660	18
COMPUTER CONSTRUCTION OF HIGH SCHOOL	TIME-TABLES		AUS 66	363
THE PREPARATION OF EXAMINATION	TIME-TABLES USING A SMALL-STORE COMPUTER		TCJ7642	117
LINEAR	TIME-VARIABLE SYSTEM SYNTHESIS TECHNIQUES		MCST65	1
ON THE MEASUREMENT AND USE OF	TIME-VARYING COMMUNICATION CHANNELS		IFCN654	390
	TIME-VARYING SEQUENTIAL MACHINES		R646-58	
	TIME-VARYING SEQUENTIAL MACHINES		R651-4	
	TIME-VARYING SYSTEMS ERROR SENSITIVITIES PROGRAM		CACM660	855
GENERAL	TIMELAND		OTMN663	217
THE FABULOUS WORLD OF REAL	TIMES EXPONENTIAL	TIME-SHARED CO	JACM663	214
MPUTER OPERATIONS WITH BOTH INTERARRIVAL AND SERVICE	TIMES OF COMPUTER PROGRAMS		PACM66	521
ON AN AUTOMATIC METHOD OF SYMBOLICALLY ANALYZING	TIMES OF POSITIONERS IN RANDOM ACCESS DEVICES		IBMJ652	124
AVERAGE MOTION	TIMES-IN-VIEW		SIM8672	105
ANALOG SIMULATION OF SATELLITE	TIMETABLES		CACM643	160
TESTS ON A COMPUTER METHOD FOR CONSTRUCTING SCHOOL	TIMETABLES		TCJ8664	331
AN ALGORITHM FOR CONSTRUCTING UNIVERSITY	TIMETABLES	THE APPLICATION	TCJ8652	136
OF A DIGITAL COMPUTER TO THE CONSTRUCTION OF	TIMETABLES	MATRIX REDUCTION USING	CACM665	349
THE HUNGARIAN METHOD FOR THE GENERATION OF SCHOOL	TIMETABLING		BJCC66	16
LINEAR PROGRAMMING AS AN AID TO SCHOOL	TIMETABLING PROBLEMS	AN UPPER BOUND FOR THE	TCJ3671	85
CHROMATIC NUMBER OF A GRAPH AND ITS APPLICATION TO	TIMING SIMULATION OF A LARGE ASYNCHRONOUS COMPUTER		TCJ7642	122
NOTE ON	TIMING SPECS		OTMN654	53
DEVELOPING SYSTEMS	TIMING, AND SEQUENCING (LOTIS)		IIEC644	459
A FORMAL LANGUAGE FOR DESCRIBING MACHINE LOGIC,	TIP RETRIEVAL SYSTEM AT MIT		NCIR66	95
THE	TISSUES	THE	MCS864	257
USE OF MATHEMATICAL MODELS IN THE STUDY OF EXCITABLE	TITAN III AND APOLLO GUIDANCE COMPUTER PROGRAMS		IIEC675	580
AUTOMATIC CHECKOUT SYSTEMS FOR	TITLE (SWIFT), A NEW PROGRAM FOR COMPUTER INDEXING		CAIT65	109
SELECTED WORDS IN FULL	TITLES		SAM064	213
EVALUATION OF AUTOMATIC INDEXING USING CITED	TMG - A SYNTAX DIRECTED COMPILER		PACM65	262
	TODAY AND IN THE FUTURE		IIEP650	1820
HARDWARE FOR INFORMATION PROCESSING SYSTEMS,	TODAY AND TOMORROW		IFIP651	77
COMPUTERS IN THE U.S.A. -	TOGETHER EXISTING COMPUTERS		FJCC66	425
A PROPOSED COMMUNICATIONS NETWORK TO TIE	TOGETHER UNIFORMLY TO FORM A MODULAR COMPUTER		IIEC666	804
ON CONNECTING MODULES	TOKYO - 1984 STYLE		OTMN664	73
THE FLIGHT TO	TOLERANCE CONTROL IN LINEAR PROGRAMMING		CACM65N	832
TECHNIQUES FOR AUTOMATIC	TOLERANCE ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQU		SIM3645	45
LIMITATIONS DUE TO NOISE, STABILITY AND COMPONENT	TOLERANCES BY COMBINED ANALOG-DIGITAL COMPUTATION		SIM3645	24
DETERMINATION OF OPTIMUM PRODUCTION	TOMORROW		IFIP651	77
COMPUTERS IN THE U.S.A. - TODAY AND	TOMORROW		OTMN661	25
TOMORROW	TOMORROW		OTMN665	41
THE STUDENT OF	TOMORROW		PACM65	58
THE COMPUTER AND THE SCHOOL OF	TOOL		TCB9651	15
TRAFFICSIM - A DESIGN EVALUATION	TOOL		AUS 66	395
A SIMPLE HANDLE FOR A SIMPLE	TOOL		DTMN670	33
THE DISPLAY AS A RESEARCH	TOOL		OTMN672	3
PERGO, A SIMPLIFIED PROJECT MANAGEMENT	TOOL	COMPUTER-MADE	CACM643	169
26 SCERT, A COMPUTER EVALUATION	TOOL		NCIR67	7
PERSPECTIVE MOVIES AS A SCIENTIFIC AND COMMUNICATION	TOOL AT CFSTI		SJCC66	149
USER REACTION AS A SYSTEM DESIGN	TOOL BOX FOR MILITARY COMMUNICATIONS STAFFS		IFIP652	431
	TOOL FOR APPLICATIONS AND RESEARCH		SIM3644	57
SMPS - A	TOOL FOR BIOLOGICAL RESEARCH		IFIP652	342
THE DES-1 - A NEW	TOOL FOR EFFECTIVE LIBRARY MANAGEMENT		UCA462	427
SIMULATION AS A	TOOL FOR THEORY DEVELOPMENT		UCA462	255
STATISTICAL ANALYSIS - A NEW	TOOL IN FOLKLORE RESEARCH		PACM65	455
THE COMPUTER AS A	TOOL TO MANIPULATE STRINGS OF DATA		TCB0674	43
THE COMPUTER AS A	TOOLS		CACM648	485
META 5, A	TOOLS /T CUT (RS-273) AND CONTOURING AND CONTOURING	SOME PRINC	R643-37	
COMPUTERS AND MACHINE	TOOLS FROM A CENTRAL DIGITAL COMPUTER		IFIP651	195
-POSITIONING (RS-274) NUMERICALLY CONTROLLED MACHINE	TOOLS, AND PEOPLE		CPAU679	18
IPLES AND CIRCUIT TECHNIQUES FOR CONTROLLING MACHINE	TOP MANAGEMENT			
THE PLACE OF PROGRAMMING IN A WORLD OF PROBLEMS,				
CAREER BUILDING, FROM EOP SPECIALIST TO				



TOP	TITLE WORD INDEX	TRANSCENDENTAL
PROBLEMS IN DATA PROCESSING SYSTEMS, THE APPROACH OF PROCESSING SYSTEM	TOP MANAGEMENT	PERSONNEL CPAU658 16
OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC	TOP MANAGEMENT SHOULD EXPECT FROM AN INTEGRATED DATA	CPAU649 12
TION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC	TOP MOLECULES	COMPUTATION TCJ8652 147
	TOP MOLECULES /AN ALTERNATE METHOD FOR THE COMPUTA	TCJ9661 65
	TOP-TO-BOTTOM PARSING REHABILITATED	CACM674 223
	TOP-TO-BOTTOM RECOGNITION AND LEFT RECURSION	CACM667 527
	TOPICS BY DIRECT METHODS	MMDC601 39
MATRIX INVERSION AND RELATED	TOPICS IN THE THEORY OF ONE-DIMENSIONAL ITERATIVE	IFCN642 180
NETWORKS	TOPICS ON NONSUPERVISED ADAPTIVE DETECTION FOR MULTIV	COIN666 123
ARIATE NORMAL DISTRIBUTIONS	TOPDGRAPHIC MODELING	TABULAR REPRESENTATIONS PACM67 403
OF MULTIVARIATE FUNCTIONS - WITH APPLICATIONS TO	TOPDLOGICAL COMPONENTS OF AN ARBITRARY BDDLEAN TRUTH	JACM572 376
FUNCTION AND GENERATION OF THEIR MINI/ IRREDUCIBLE	TOPDLOGICAL INVARIANTS OF STROKE SUCCESSION	THE ON IECC67 145
-LINE RECOGNITION OF CURSIVE WRITING USING GEOMETRIC-	TOPDLOGICAL ORDERING	CACM653 172
PERT TIME CALCULATIONS WITHOUT	TOPDLOGIES	CACM675 295
DN THE COMPUTER ENUMERATION OF FINITE	TOPOLDOGY OF THE BRAIN	MCSB64 277
	(TOPP) SYSTEM	PACM66 157
A TERMINAL OPERATED PRODUCTION PROGRAM	TDORQUE TRANSDUCER	IBMJ665 412
DESIGN OF A MOIRE FRINGE	TOS 360	IBMS671 2
FUNCTION AND DESIGN OF DOS 360 AND	TOS 360	IBMS671 22
DATA MANAGEMENT CONCEPTS FOR DOS 360 AND	TOTAL APPROACH TO LIBRARY MECHANIZATION	CAIT65 152
OSO TECHNICAL INFORMATION CENTER - A	TOTAL COMPUTER SYSTEMS	CGN 675 9
CRITERIA FOR ASSESSING THE RELIABILITY OF	TOTAL NUMBER OF DIGITS	IFCN641 37
AN OPTIMUM ENCODING WITH MINIMUM LONGEST CODE AND	TOURS	CACM677 446
A METHOD FOR FINDING HAMILTON PATHS AND KNIGHT'S	TOWARD A FORMAL THEORY OF PROBLEM SOLVING	CAHR64 37
	TOWARD A RESEARCH OF NEW DIMENSIONS	CIHR67 8
	TOWARD ANSWERING ENGLISH QUESTIONS FROM TEXT	FJCC66 357
	TOWARD AUTOMATED CONTROL OF THE ZGX	UCAE66 77
	TOWARD AUTOMATED DESIGN AND OPTIMIZATION	IECC67 74
	TOWARD BATCH FABRICATION	IBFC65 213
	TOWARD OPTIMAL SORTING STRATEGIES	IFIP652 461
OF BATCH-FABRICATED MOS COMPUTER SYSTEMS	TOWARD SOME ULTIMATE LIMITS TO THE ECONDMY ADVANTAGES	IBFC65 47
	TOWARD STANDARDS FOR HANDWRITTEN ZERO AND OH	CACM678 513
	TOWARD STUDIES OF THE INFORMATIONAL BEHAVIOR OF SCIEN	ISS 64 435
ANAGEMENT OF RESEARCH AND DEVELOPMENT, INITIAL STEPS	TOWARDS A FORMAL LANGUAGE FOR DESCRIBING OBJECT	ISS 64 451
CLASSES	TOWARDS A PHOTO TYPESETTING COMPILER	ACT 66 168
	TOWARDS AUTOMATIC SYSTEMS DESIGN	SYMBOLIC CACM656 155
	TOWARDS BATCH FABRICATED FERRITE MEMORY PLANES	IBMJ642 170
	TOWARDS GREATER GENERALITY OF SFTWARE, EXECUTIVE	CPAU662 44
	TOWARDS MORE VERSATILE TEACHING MACHINES	CPAU653 22
	TOWARDS THE REALIZATION OF INTELLIGENT MANAGEMENT	ISS 66 151
INFORMATION SYSTEMS	TOWERS IN AN ELECTRIC POWER TRANSMISSION LINE	TCSJ 672 157
	TRAC, A PROCEDURE DESCRIBING LANGUAGE FOR THE	CACM663 215
REACTIVE TYPEWRITER	TRAC, A TEXT HANDLING LANGUAGE	PACM65 229
	TRACE DETECTORS	AIC 656 229
DATA COLLECTION AND REDUCTION FOR NUCLEAR PARTICLE	TRACE-TIME-SHARED ROUTINES FOR ANALYSIS, CLASSIFICATI	SJCC67 525
ON AND EVALUATION	TRACING COMPUTER	IEEC665 719
	TRACING OF ACTIVE NETWORK PATHS	TIME-SEQUENCED LOG PACM65 437
ICAL SIMULATION BASED ON CIRCUIT DELAY AND SELECTIVE	TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG	IEEC653 443
COMPUTER	TRACING ON THE GENERAL-PURPDSE ELECTRONIC-ANALDG	SIM6666 575
COMPUTER	TRACK PROGRAM	FJCC641 517
	TRACKING LODPS WITH COMPLEX TARGETS	SIMB672 111
	TRACKING THE PARTIALLY ILLUMINATED MOON	CACM643 183
	TRACKS FOR SATURATION MAGNETIC RECORDING	R641-3
	TRADE	THE APPLICATION FJCC652 27
OF COMPUTERS TO DOMESTIC AND INTERNATIONAL	TRADEDFFS	EFFECTS OF LARGE FJCC66 89
ARRAYS ON MACHINE ORGANIZATION AND HARDWARE SOFTWARE	COMPUTERS,	TRADITIONAL SCHOLARSHIP AND THE ACLS CHUM674 123
S APPLICATION, PART III, DIGITAL SIMULATION OF URBAN	TRAFFIC	TRPOSE DIGITAL SIMULATOR AND EXAMPLES OF IT IBMS641 41
	REAL TIME EXPRESSWAY	PACM65 325
CONCEPT OF A REAL-TIME SYSTEM - AUTOMATIC AIR	TRAFFIC CONTROL	IFIP651 297
TIME SHARING IN A	TRAFFIC CONTROL PROGRAM	CACM64N 678
A COMPUTER DRIVEN SIMULATION ENVIRONMENT FOR AIR	TRAFFIC CONTROL STUDIES	R643-53
	TRAFFIC FORECASTING AND ASSIGNMENT	BJCC66 38
	TRAFFIC SIGNALS IN GRID NETWORKS	IBMJ674 436
	TRAFFIC-SIGNAL CONTRDL	IBMS652 148
	TRAFFICSIM - A DESIGN EVALUATION TOOL	PACM65 38
	TRAIN SEAT RESERVATION	IFIP652 320
	TRAINER	TCB9653S 15
	TRAINING	DTMN650 67
THE WESGAS GAME - A COMPUTER BASED AID TO MANAGEMENT	TRAINING	TCB9653 86
	PROGRAMMED LEARNING IN COMPUTER	BJCC66 129
BDILER AND CONTROL BOARD FOR OPERATING PROCEDURES	TRAINING	TCB1671 33
DN VIOETAPE - AN EXPERIMENT IN TELEVISED PROGRAMMER	TRAINING	A SIMULATED SIM6661 54
S, EXPERIMENTS IN AUTOMATIC INDEXING	TRAINING A COMPUTER TO ASSIGN DESCRIPTORS TO DOCUMENT	FORTAN IV PACM64 K1.1
	WOSP, A WORD-ORGANIZED STORED-PROGRAM	SJCC64 963
	COMPUTER	FJCC651 965
	COMPUTER	TCB9651 10
APPLICATION OF PROCESS SIMULATION TO OPERATOR	TRAINING AIOS	TCB1671 57
	TRAINING AIOS	TCB1671 57
	TRAINING AND STARTUP OF A HIGH-SPEED PAPER MACHINE	SIMB674 203
PERIENCE OF THE BUREAU OF CENSUS AND STATISTICS	TRAINING DEVICES	AIC 656 89
	TRAINING FOR A.O.P., WITH SPECIAL REFERENCE TO THE EX	AUS 65 445
	TRAINING FOR CONVERSION	OTMN666 27
	TRAINING IN MACHINE INTELLIGENCE	TCB1673 228
	TRAINING METHODS FOR KEYBOARD OPERATORS	ACT 66 20
	TRAINING OF MEN AND WOMEN PROGRAMMERS IN A BANK	CPAU654 23
	TRAINING OF PROGRAMMERS IN THE C.S.I.R.O.	AUS 66 451
	TRAINING OF SYSTEMS ANALYSTS	TCB1671 11
EQUIPMENT AND SERVICES	TRAINING PERSONS FOR MARKETING DATA PROCESSING	CPAU669 52
PERSONNEL SHORTAGE	TRAINING PROGRAMS NEEDED AT ALL LEVELS TO AVERT	CPAU669 12
	TRAINING SYSTEM	ACT 66 15
PROCESSES AND SYNCHRONIZATION OF DIGITAL PULSE	TRAINS	SIGNAL-FLOW GRAPHS, RANDOM ISS 64 229
RAPIO COMPUTATION OF OPTIMAL	TRAJECTORIES	IBMJ674 373
MING AN ANALDG COMPUTER TO GENERATE A LARGE CLASS OF	TRAJECTORIES	A SYSTEMATIC APPROACH TO PROGRAM IECC645 594
ERICAL INTEGRATION OF MATHIEU' COMPUTATION OF ION	TRAJECTORIES IN THE MONOPOLE MASS SPECTROMETER BY NUM	IBMJ661 26
APOLLO MIDCOURSE ABORT SIMULATION	TRAJECTORY COMPUTATION BY A HYBRID COMPUTER FOR THE	SIM9672 81
	SPACE	TRAJECTORY COMPUTATIONS AT THE UNIVERSITY OF MICHIGAN SIM6664 220
	JPTRAJ (THE NEW JPL	TRAJECTORY MONITOR) FJCC641 481
COMPUTATION	TRAJECTORY OPTIMIZATION USING FAST-TIME REPETITIVE	FJCC66 799
	A GENERAL-PURPOSE ANALDG TRANSLATIONAL	TRAJECTORY PROGRAM FOR ORBITING AND REENTRY VEHICLES FJCC66 771
	OPTIMAL	TRAJECTORY, GUIDANCE, AND CONJUGATE POINTS IFCN656 589
	THE SOLUTION OF	TRANSCENDENTAL EQUATIONS MMDC662 171
297	COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	297

	SOLUTION OF TRANSCENDENTAL EQUATIONS BY SERIES REVERSION	CACM661 10
	COMPUTATION OF TRANSCENDENTAL FUNCTIONS BY RECURRENCE RELATIONS	IFIP652 465
MULTI-PURPOSE TIME-SHARED SYSTEM FOR OFF-LINE MEDIA	TRANSCRIPTIONS	SCRIBE - A AUS 66 380
A MAGNETICALLY SCANNED MAGNETIC TAPE	TRANSDUCER	IEEC652 196
DESIGN OF A MOIRE FRINGE TORQUE	TRANSUCER	IBMJ665 412
MAN MACHINE INFORMATION	TRANSUCERS	CFAU659 23
PRESERVATION OF LANGUAGES BY	TRANSUCERS	IFCN662 153
	TRANSUCERS AND COMPILERS	IFIP652 436
OF SEMICONDUCTOR TECHNOLOGY TO COHERENT OPTICAL	TRANSUCERS AND SPATIAL FILTERS	APPLICATION OEIP64 221
NG APPLICATION OF COHERENT OPTICAL	TRANSUCERS TO OPTICAL REAL-TIME INFORMATION PROCESSI	SJCC66 53
TWO-SIDED FINITE-STATE	TRANSUCTIONS	R651-1
SELECTION OF DEFORMABLE FILMS AS AN INFORMATION	TRANSFER ELEMENT	ISS 64 415
DIGITAL REALIZATION OF COMPLEX	TRANSFER FUNCTIONS	SIM6663 171
	TRANSFER FUNCTIONS AND THE MATRIC COMPUTER	R672-31
	TRANSFER FUNCTIONS IN A PRESCRIBED FREQUENCY BAND	IBMJ676 638
SYNTHESIS OF	TRANSFER LANGUAGE	IEEC646 730
DIGITAL SYSTEM DESIGN AND ANALYSIS USING A REGISTER	TRANSFER OF BOUNDARY CONOITIONS FOR SYSTEMS OF ORDINA	IFIP652 420
RY LINEAR DIFFERENTIAL EQUATIONS	TRANSFER OF SPACE AND COMPUTER TECHNOLOGY TO URBAN	FJCC66 523
SECURITY	TRANSFER RATE OF INFORMATION BITS - AN ASA TUTORIAL	CACM655 280
PERFORMANCE OF SYSTEMS USED FOR DATA TRANSMISSION,	TRANSFER SWITCHING SYSTEMS /LUENCE OF NON-IDEAL FIL	IBMJ665 416
TERS ON THE TRANSMISSION CHARACTERISTICS OF RESONANT	A TRANSFLUXOR ANALOG MEMORY USING FREQUENCY MODULATION	FJCC641 673
	TRANSFORM	CACM670 647
ON COMPUTING THE FAST FOURIER	TRANSFORM	BIT 661 31
INSULATED WIRE SOLVED BY NUMERICAL INVERSE LAPLACE	TRANSFORM A PROBLEM ON HEAT CONDUCTION IN AN	BIT 644 224
NDRICAL MATERIAL SOLVED BY NUMERICAL INVERSE LAPLACE	TRANSFORM /CONDUCTION IN A WIRE ENCLOSED BY A CYLI	IFIP652 575
QUADRATIC PROGRAMMING	TRANSFORM OF ABEL'S TYPE IN THE PRESENCE OF NOISE BY	OEIP64 59
M ANALYSIS	TRANSFORMABLE PROPERTIES OF LENSES FOR SIGNAL SPECTRU	R643-35
	TRANSFORMATION	IEEC656 822
A METHOD FOR KEY-TO-ADDRESS	TRANSFORMATION IN SEQUENTIAL MACHINES	IFIP652 528
FOR THE PARSING OF SENTENCES WITH RESPECT TO A	TRANSFORMATIONAL GRAMMAR	A LISP PROGRAM FJCC651 317
THE MITRE SYNTACTIC ANALYSIS PROCEDURE FOR	TRANSFORMATIONAL GRAMMARS	ISS 64 505
GRAMMAR	TRANSFORMATIONAL GRAMMARS FOR COMPUTER CONTROL	NLAC63 23
	TRANSFORMATIONAL MODEL OF GENERATIVE OR PREDICTIVE	IFCN641 45
	TRANSFORMATIONS	CACM646 377
GENERATION OF TEST MATRICES BY SIMILARITY OF	TRANSFORMATIONS	CACM65N 657
AXLE, AN AXIOMATIC LANGUAGE FOR STRING	TRANSFORMATIONS	IFIP652 526
INTERRUPTED CONSTITUENTS AND LINGUISTICS	TRANSFORMATIONS	IEEC664 560
CONTINUITY AND REALIZABILITY OF SEQUENCE	TRANSFORMATIONS	MODELS IEFC671 70
OF COMPUTATIONAL SYSTEMS - CYCLIC TO ACYCLIC GRAPH	TRANSFORMATIONS	PATTERN IFIP652 566
RECOGNITION METHOD BASED ON REFERENCE PATTERN	TRANSFORMATIONS	ON A CLASS OF IFCN671 1
STOCHASTIC PROCESSES WHICH ARE CLOSED UNDER LINEAR	TRANSFORMATIONS	ON TRIANGULARIZATION BIT 654 230
OF COMPLEX MATRICES BY TWO-DIMENSIONAL UNITARY	TRANSFORMATIONS	IN APPROXIMATION IFIP652 576
INDEPENDENT VARIABLE	TRANSFORMATIONS IN CONSTRAINED PROBLEMS /ARISON OF	TCJ9661 07
SEVERAL CURRENT OPTIMIZATION METHODS, AND THE USE OF	TRANSFORMATIONS OF BINARY SEQUENCES, BOOLEAN FUNCTION	IEEC666 898
S AND THEIR RESYNCHRONIZING PROPERT/	TRANSFORMATIONS OF SINGLE THRESHOLD ELEMENT FUNCTIONS	IEEC646 680
CONVOLUTIONAL	TRANSFORMATIONS ON THE LAGRANGIAN POLYNOMIAL AND ITS	BIT 651 25
PROPERTIES AND	TRANSFORMATIONS, AND CALCULATIONS	C NCR64 73
EVALUATION IN CURV/ ON THE INFLUENCE OF COORDINATE	TRANSFORMER	JACM652 202
HEMICAL STRUCTURES AS INFORMATION - REPRESENTATIONS,	TRANSFORMER (DIMONDO RING) READ-ONLY STORES	IBMJ644 443
THRESHOLD LOGIC ELEMENTS USED AS A PROBABILITY	TRANSFORMER MEMORY	IEEC664 502
	TRANSFORMS - FOR FUN AND PROFIT	FJCC66 563
THE DESIGN OF	TRANSFORMS USING LAGUERRE FUNCTIONS	JACM663 419
THE 'BRAID'	TRANSIENT ANALYSIS	SCEPTRE, IECC67 78
FAST FOURIER	TRANSIENT ANALYSIS AND DEVICE CHARACTERIZATION OF ACP	R644-43
NUMERICAL INVERSION OF LAPLACE	TRANSIENT BEHAVIOR OF A TRANSISTOR CIRCUIT	IBMJ664 292
AUTOMATIC DIGITAL COMPUTER PROGRAM FOR NETWORK	TRANSIENT BLOCKING	IEEC675 637
CIRCUITS	TRANSIENT HEAT CONDUCTION IN THE WALLS OF A RECTANGUL	BIT 652 144
	TRANSIENT NEUTRON DISTRIBUTION SOLUTIONS BY COMPRESSE	SJCC66 421
A NUMERICAL ANALYSIS OF THE	TRANSIENT NUCLEAR RADIATION EFFECTS ON TRANSISTOR CIR	SIM2642 825
ON THE SYNTHESIS OF SIGNAL SWITCHING NETWORKS WITH	TRANSIENTS IN NEUTRON REACTORS	SIM3641 11
AR GAS CHANNEL	TRANSIENTS ON TRANSMISSION LINES	UOCE65 8
ON AND REAL-TIME COMPUTER COMPLEXES	TRANSISTOR ASSOCIATIVE MEMORY WITH 10JNS CYCLE TIME	SJCC67 499
ANALOG COMPUTER TECHNIQUES FOR THE PREDICTION OF	TRANSISTOR CIRCUIT	IBMJ664 292
THE SIMULATION OF LARGE	TRANSISTOR CIRCUITS /G COMPUTER TECHNIQUES FOR THE	SIM2642 825
THE CALCULATION OF	TRANSISTOR FEEDBACK AMPLIFIER	R645-55
AN INTEGRATED MOS	TRANSISTOR FOR THE ASLT CURRENT SWITCH	IBMJ671 69
A NUMERICAL ANALYSIS OF THE TRANSIENT BEHAVIOR OF A	TRANSISTOR MEMORIES	IEEC664 423
PREDICTION OF TRANSIENT NUCLEAR RADIATION EFFECTS ON	TRANSISTOR OPERATIONAL AMPLIFIERS	SIM6656 202
HIGH SPEED LOGIC CIRCUITS USING A TUNNEL DIODE	TRANSISTOR STORE WITH NONDESTRUCTIVE READ-OUT OF	IEEC646 71J
DESIGN OF A HIGH-SPEED	TRANSISTOR STRUCTURES	IBMJ644 427
AN INVESTIGATION OF THE POTENTIAL OF MOS	TRANSISTOR WIDE BAND EQUIVALENT CIRCUIT	THE R675-59
INPUT CURRENT COMPENSATION FOR	TRANSISTORIZED DIGITAL COMPUTERS	R641-4
INFORMATION DESIGN FOR A TUNNEL DIODE	TRANSISTORIZED MULTIPLIER AND DIVIDER AND ITS	IEEC643 288
HALL MEASUREMENTS ON SILICON FIELD EFFECT	TRANSISTORS	IECC67 120
ANALOGUE COMPUTER SIMULATION OF AN ALLOY JUNCTION	TRANSISTORS	IBMJ661 95
ANALYSIS OF SIGNAL TRANSMISSION IN ULTRA-HIGH-SPEED	TRANSISTORS	A STATISTICAL IBMJ645 482
APPLICATIONS	TRANSISTORS AND TUNNEL DIODES	IEEC645 563
	TRANSISTORS IN CURRENT-ANALOG COMPUTING	SIM4655 339
ANALOG STORAGE WITH FIELD-EFFECT	TRANSITION MATRICES	ON COMPUTING JACM674 765
THERMAL RESPONSE AND VOLTAGE FEEDBACK IN JUNCTION	TRANSLATE MACHINE LANGUAGE INTO FORTRAN	SJCC66 235
APPROACH TO THE DESIGN OF DIFFUSED JUNCTION	TRANSLATED PROGRAM	A DYNAMIC MACRO- IFIP652 619
HIGH-SPEED ADDERS AND CMPARATORS USING	TRANSLATION	NLAC63 183
	TRANSLATION	NLAC63 215
THE FIXED-POINT PROBABILITY VECTOR OF ERGOOIC	TRANSLATION	NLAC63 223
A COMPUTER PROGRAM TO	TRANSLATION	NLAC63 233
GENERATOR FOR OPTIMUM USE OF MACHINE FACILITIES BY A	TRANSLATION	SJCC64 17
RESEARCH PROCEDURES IN MACHINE	TRANSLATION	CACM64N 547
DICTIONARY PROBLEMS IN MACHINE	TRANSLATION	IEEC642 132
SYNTAX IN MACHINE	TRANSLATION	CACM650 777
PROGRAMMING ASPECTS OF MACHINE	TRANSLATION	IFIP651 59
BOUNDED CONTEXT	TRANSLATION	IFIP651 65
AN INDUCTIVE APPROACH TO LANGUAGE	TRANSLATION	CACM66N 790
A SEQUENTIAL CIRCUIT FOR ALGEBRAIC STATEMENT	TRANSLATION	SOME NEW METHODS FOR IBMJ663 244
CAT, A 7090-3600 COMPUTER-AIDED	TRANSLATION	IFIP652 525
ALGORITHMS OF MECHANICAL	TRANSLATION	A MARKOV PROCESS APPROACH TO THE OTM674 29
SEMANTIC PROBLEMS OF MACHINE	TRANSLATION	IEH 67 89
SYNTAX MACROS AND EXTENDED	TRANSLATION - FACT OR FANCY	CACM650 702
AUTOMATIC MATHEMATICAL ANALYSIS AND SYMBOLIC	TRANSLATION AND INFORMATION RETRIEVAL	TCB663 39
DIGITAL ENCODING OF VOICE SIGNALS AND FOR VOICE CODE	TRANSLATION AT PROBLEM-ORIENTED, SYMBOLIC AND BINARY	OTM671 37
AUTOMATIC RESOLUTION OF NON-GRAMMATICAL AMBIGUITY IN	TRANSLATION BY NUMBER LANGUAGE	
MACHINE	TRANSLATION BY XACT	
MACHINE AIDED		
PHILCO-IBM		
THE CASE FOR MACHINE		



	A GENERAL PURPOSE	TRANSLATION DEMONSTRATOR	PACM66 213
	HOOLEAN	TRANSLATION OF A MACRO LOGIC DESIGN	IECC67 124
	SINGLE-SCAN TECHNIQUES FOR THE	TRANSLATION OF ARITHMETIC EXPRESSIONS IN ALGOL 6C	JACM642 159
ORMAL SYSTEM FOR THE SPECIFICATION OF THE SYNTAX AND		TRANSLATION OF COMPUTER LANGUAGES	A F JCC67 553
	ON THE	TRANSLATION OF LANGUAGES FROM LEFT TO RIGHT	IFC656 607
	ON THE	TRANSLATION OF MACHINE LANGUAGE PROGRAMS	CACM650 706
	GENERALIZED	TRANSLATION OF PROGRAMMING LANGUAGES	FJCC67 509
COMPUTER TO ANOTHER	A USE OF MACROS IN	TRANSLATION OF SYMBOLIC ASSEMBLY LANGUAGE OF ONE	CACM650 742
ATION IN THE NATIONAL BUREAU OF STANDARDS MECHANICAL	PROGRAM	TRANSLATION SYSTEM MORPHOLOGICAL CLASSIFIC	JACM654 437
PROBLEM		TRANSLATION VIEWED AS A GENERAL DATA PROCESSING	CACM653 176
REENTRY VEHICLES	GRAPHIC LANGUAGE	TRANSLATION WITH A LANGUAGE INDEPENDENT PROCESSOR	FJCC67 723
	A GENERAL-PURPOSE ANALOG	TRANSLATIONAL TRAJECTORY PROGRAM FOR ORBITING AND	FJCC66 771
	THE WHETSTONE KOF9 ALGOL	TRANSLATOR	ISP 62 122
	THE ORGANIZATION OF THE SHARE ALGOL 60	TRANSLATOR	PACM64 01.1
	A FORTRAN TO ALGOL	TRANSLATOR	TCJ7641 24
	PUFFT - THE PURDUE UNIVERSITY FAST FORTRAN	TRANSLATOR	CACM65N 661
	THE INTERNAL STRUCTURE OF THE FORTRAN CEP	TRANSLATOR	CACM653 149
	SOFT - SIMPLE OUTPUT FORMAT	TRANSLATOR	BIT 652 155
	A SYNTAX-ORIENTED	TRANSLATOR	8672-25
	DESCRIPTION OF A SYNTAX-DIRECTED	TRANSLATOR	TCJ6673 244
	AN ATLAS AUTOCODE TO ALGOL 60	TRANSLATOR	TCJ9674 353
	REFINING AN OBJECT PROGRAM COMPILED IN AN ALGOL	TRANSLATOR	BIT 652 85
LANGUAGE TO SYSTEMS AND LOGIC DESI/	A LOGIC DESIGN	TRANSLATOR EXPERIMENT DEMONSTRATING RELATIONSHIPS OF	IEEC644 422
	ON WRITING AN OPTIMIZING	TRANSLATOR FOR ALGOL 60	ISP 62 157
	THE TGS-II	TRANSLATOR GENERATOR SYSTEM	IFIP652 592
	EXPERIMENTAL PERSONALIZED ARRAY	TRANSLATOR SYSTEMS	CACM647 423
	A RAPID BRAILLE	TRANSLITERATION TECHNIQUE FOR CERTAIN IBM MACHINES	CACM652 115
AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT PULSE		TRANSMISSION	IBMJ651 20
	SOME ASPECTS OF ON-LINE DATA	TRANSMISSION	AUS 65 76
DEGRADATION ANALYSIS OF DIGITIZED SIGNAL		TRANSMISSION	SJCC67 531
ON BIT-SEQUENCING OF THE ASCII IN SERIAL-BY-BIT DATA		TRANSMISSION	CACM648 483
STANDARD - PARALLEL SIGNALING SPEEDS FOR DATA		TRANSMISSION	CACM653 165
INFORMATION INTERCHANGE (ASCII) IN SERIAL-BY-BIT DATA		TRANSMISSION /G OF THE AMERICAN STANDARD CODE FOR I	CACM646 353
DESCRIPTION OF SYSTEMS USED FOR DATA		TRANSMISSION (AN ASA TUTORIAL)	CACM660 784
ALIAN BANKING INDUSTRY	THE APPLICATION OF DATA	TRANSMISSION AND COMMUNICATION TECHNIQUES TO THE AUST	AUS 65 71
	INFORMATION	TRANSMISSION BY ELECTROMAGNETIC FIELD	IFC661 1
CONCURRENT ARM POSITIONING		TRANSMISSION CAPACITY OF DISK STORAGE SYSTEMS WITH	IEEC654 575
CHING SYST/	INFLUENCE OF NON-IDEAL FILTERS ON THE	TRANSMISSION CHARACTERISTICS OF RESONANT TRANSFER SWI	IBMJ665 416
	DATA ACQUISITION-	TRANSMISSION CHARTS	OTMN659 30
	DATA	TRANSMISSION ERROR RATES - AND THEIR MEANING	AUS 60 01
	DATA	TRANSMISSION FOR MARSHALLING YARDS	TCBB642 59
TELECOMMUNICATIONS FACILITIES FOR DATA		TRANSMISSION IN AUSTRALIA	AUS 66 57
	DATA	TRANSMISSION IN AUSTRALIAN COMMERCIAL DATA PROCESSING	AUS 66 58
AL COMPUTERS	ANALYSIS OF SIGNAL	TRANSMISSION IN ULTRA-HIGH-SPEED TRANSISTORIZED DIGIT	R641-4
OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC POWER		TRANSMISSION LINE	TCJ6672 157
THE CALCULATION OF TRANSIENTS ON		TRANSMISSION LINES	UOC665 8
CHARACTERISTICS OF MICROSTRIP		TRANSMISSION LINES	IEEC672 185
PROPAGATION OF SIGNALS IN NONLINEAR		TRANSMISSION LINES	IBMJ675 558
MULTIPLE REFLECTIONS ON PULSE SIGNAL		TRANSMISSION LINES - MODEL FOR COMPUTER SOLUTION	IEEC672 193
	THE	TRANSMISSION OF COMPUTER DATA	SCAM669 144
	MINIMUM-COST	TRANSMISSION OF INFORMATION	IFC664 538
A VESTIGIAL-SIDEBAND, PHASE-REVERSAL DATA		TRANSMISSION SYSTEM	IBMJ641 53
A REAL TIME ERROR CORRECTING DATA		TRANSMISSION SYSTEM TREATED AS A MARKOV PROCESS	PACM66 453
	A SIMPLE DATA	TRANSMISSION SYSTEM USING THE OFFICE TELEPHONE	CACM650 504
	DATA	TRANSMISSION SYSTEMS	OTMN650 81
	A NEW DEVELOPMENT IN THE	TRANSMISSION-LINE RESPONSE USING FREQUENCY TECHNIQUES	IBMJ641 52
ASA TUTORIAL	PERFORMANCE OF SYSTEMS USED FOR DATA	TRANSMISSION, STORAGE AND CONVERSION OF DIGITAL DATA	SJCC66 223
INDECOMPOSABLE CHANNELS WITH SIDE INFORMATION AT THE		TRANSMITTER	CACM655 280
DETERMINATION OF THICKNESS AND REFRACTIVE INDEX OF		TRANSPARENT FILMS	IFC661 56
ATION, USING THE AMERICAN STANDARD CODE FOR INFDR/		TRANSPARENT-MODE CONTROL PROCEDURES FOR DATA COMMUNIC	IBMJ641 43
ANTIMONY AND THEIR ALLOYS		TRANSPORT PROPERTIES AND BAND STRUCTURES IN BISMUTH	CACM654 253
CRYSTAL ALLOYS	GROWTH AND	TRANSPORT PROPERTIES OF BISMUTH-ANTIMONY SINGLE	IBMJ643 241
	STB MODEL AND	TRANSPORT PROPERTIES OF PYROLYTIC GRAPHITES	IBMJ643 253
	A COMPUTER APPLICATION TO A	TRANSPORT SCHEDULING PROBLEM	IBMJ643 274
	A COMPUTER APPLICATION TO A	TRANSPORT SCHEDULING PROBLEM	BJCC66 23
THE ROLE OF A HYBRID COMPUTER IN SUPERSONIC		TRANSPORT SIMULATION	TCJ0671 10
	THE IMPACT OF COMPUTERS ON URBAN	TRANSPORTATION	SIM7662 91
	THE FUTURE OF PRIVATE	TRANSPORTATION	FJCC652 51
R SOFTWARE AND HARDWARE DEVELOPMENT	INTERGRATED	TRANSPORTATION ENGINEERING DESIGN SYSTEMS FOR COMPUTE	OTMN661 27
ELECTRONIC COMPUTER APPLICATIONS IN URBAN		TRANSPORTATION PLANNING	PACM67 255
	ON THE FIXED CHARGE	TRANSPORTATION PROBLEM	PACM67 247
	A METHOD FOR THE SOLUTION OF	TRANSPORTATION PROBLEMS WITH TALL MATRICES	PACM64 A1.1
DISPLACEMENT DISCONTINUITY OVER A		TRANVERSELY ISOTROPIC ELASTIC HALF-SPACE	CACM574 251
BED SHEAR STRESS	ON A CIRCULAR CRACK IN A	TRANVERSELY ISOTROPIC ELASTIC MATERIAL UNDER PRESCRI	IBMJ644 435
BETWEEN AN ORIGIN AND A DESTINATION TO MAXIMIZE		TRAVELER SATISFACTION	IBMJ653 192
	PROPERTIES OF A FREE, STEADILY	TRAVELLING ELECTRICAL DOMAIN IN GALLIUM ARSENIDE	PACM67 233
AND SUB-OPTIMAL ALGORITHMS FOR THE ASSIGNMENT AND		TRAVELLING SALESMAN PROBLEMS	IBMJ644 300
CHECK PAYMENT AND RECONCILIATION PROGRAM OF THE U.S.		TREASURY	OPTIMAL BJCC66 9
REAL TIME ERROR CORRECTING DATA TRANSMISSION SYSTEM		TREATED AS A MARKOV PROCESS	FJCC66 479
-SHARED DATA MANAGEMENT SYSTEM (TOS)		TREATING HIERARCHICAL DATA STRUCTURES IN THE SOC TIME	A PACM66 453
	A HYBRID COMPUTER TECHNIQUE FOR	TREATING NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS	PACM67 41
TIME-SHARED SYSTEMS, A THEORETICAL		TREATMENT	IEEC645 597
CONVERGENCE CONSIDERATIONS IN THE HYBRID COMPUTER		TREATMENT OF PARTIAL DIFFERENTIAL EQUATIONS	JACM672 242
	ON	TREE CIRCUITS	IFIP652 403
	THREE VARIABLE MULTIPLE OUTPUT	TREE CIRCUITS	IEEC656 641
PROBLEMS	RANDOMIZED BINARY SEARCHING WITH	TREE STRUCTURES	CACM643 163
	A	TREE-SEARCH ALGORITHM FOR MIXED INTEGER PROGRAMMING	IEEC661 3
	INFORMATION STORAGE AND RETRIEVAL USING AVL	TREES	TCJ8653 250
	MORE COMBINATORIAL PROPERTIES OF CERTAIN	TREES	CACM645 192
	CORRESPONDENCE BETWEEN TWO TYPES OF	TREES	TCJ7634 299
	OPTIMAL MULTIPLIER	TREES OF CARRY-SAVE ADDERS WITH MIXED DELAY	TCJ0673 290
	RETROSPECT - 1941, 'A	TRENDIOUS FIELD	IFIP652 532
ADJUSTMENT AND FORECASTING IN THE PRESENCE OF		TREND	CPAU651 15
PROGRAMMING IMPLICATIONS OF HARDWARE		TRENDS	TCJ3672 143
NATIONAL INFORMATION ISSUES AND		TRENDS	IFIP651 207
COMPUTER CHARACTERISTICS QUARTERLY - RECENT		TRENDS	ARIS66 537
NATIONAL INFORMATION ISSUES AND		TRENDS	OTMN661 55
STANDARDS,		TRENDS AND RELUCTANT TEMERITY	ARIS67 385
		TRENDS IN AEROSPACE COMPUTERS	OTMN641 34
			OTMN67N 22

TRENDS IN FIELD SIMULATION SIM3642 33  
TRENDS IN INFDRMATIDN AND DATA SYSTEMS NCIR67 185  
TRENDS IN PRINTING TECHNOLOGY AEP 65 73  
CURRENT AND FUTURE TRENDS IN PRDGRAMMING CPAU673 32  
SIMULATIONS IN BIOMEDICAL SYSTEMS TRENDS IN THE DEVELOPMENT AND APPLICATIONS OF ANALOG SIM2644 41  
AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR EQUATIONS TCJ7642 135  
CHARACTERIZING DOCUMENTS - A TRIAL OF AN AUTOMATIC METHOD CPAU65N 32  
UNITARY TRANSFORMATIONS TRIANGULARIZATION OF COMPLEX MATRICES BY TWO-DIMENSIONAL BIT 654 230  
GENE OF SOME ALGORITHMS FOR THE DIAGONALIZATION AND TRIANGULARIZATION OF MATRICES DN THE CONVER IFIP652 421  
DN FINDING THE EIGENVALUES OF REAL SYMMETRIC TRIANGULAR MATRICES TCJ9661 98  
BIT NUMBERS TRIPLE-PRECISION FLOATING-POINT ARITHMETIC WITH 132- CAC4653 175  
ESTIMATES FOR BEST PLACEMENT OF VOTERS IN A TRIPlicated LOGIC NETWORK IECC655 711  
THE APPROXIMATE RELIABILITY OF TRIPLY REDUNDANT MAJORITY-VOTED SYSTEMS IECC67 46  
OF NUMERICAL INTEGRATION APPLIED TO A SYSTEM HAVING TRIVIAL FUNCTION EVALUATIONS METHDDS CAC4604 293  
DN FINITE MONOIDS HAVING ONLY TRIVIAL SUBGROUPS IFCN652 190  
MATCHING AUTOMATIC TROUBLE ISOLATION IN DUPLEX CENTRAL CONTROLS EMPLOYING SJC67 765  
THE REMAINING TROUBLE SPOTS IN ALGOL 60 CACM670 611  
A LOWER ESTIMATE OF THE CUMULATIVE TRUNCATION ERROR IN MILNE'S METHOD TCJ8664 395  
ESTIMATION OF THE TRUNCATION ERROR IN RUNGE-KUTTA AND ALLIED PROCESSES TCJ7643 246  
NCE OF PARTIAL DIFF/ A NEW METHOD OF ANALYZING THE TRUNCATION ERROR IN THE FINITE REPRESENTATION DIFFER SIM4653 190  
REDUCING TRUNCATION ERRORS BY PROGRAMMING CAC4646 355  
FREQUENCY ANALYSIS OF TRUNCATION ERRORS IN RC NETWORKS IECC652 229  
REDUCING TRUNCATION ERRORS USING CASCADING ACCUMULATORS CAC651 32  
AN EXPERIMENTAL COMPUTER CONTROLLED TRUNK EXCHANGE BUCC66 172  
TARGET TOPOLOGICAL COMPONENTS OF AN ARBITRARY BDDLEAN TRUTH FUNCTION AND GENERATION OF THEIR MINIMAL COVERI JACM672 376  
OF HARDWARE, SOFTWARE, AND FUTURE DEVELOPMENTS AT TRW SYSTEMS THE INTERACTION CPAU662 14  
THE TRW TWO-STATION DN-LINE SCIENTIFIC COMPUTER CAHR64 65  
THE TRW-133 COMPUTER DTMN642 27  
TTS CODING, AN ANALYSIS ACT 66 29  
TTS TAPES IN STUDIES OF COMPUTER TYPESETTING PRACTICE ACT 66 32  
ON A HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW STORAGE RECENT PROGRESS FJCC66 531  
RECOGNITION OF SPECIFIC TYPEFACES ON CATHODE RAY TUBE DISPLAYS ACT 66 242  
CATHODE RAY TUBE PHOTO TYPESETTING SYSTEM ACT 66 223  
TYPGRAPHICAL EFFECTS BY CATHODE RAY TUBE TYPESETTING SYSTEMS ACT 66 233  
GENERATION DISPLAY AND MANIPULATION ON CATHODE RAY TUBES CHARACTER ACT 66 115  
GLASS-PASSIVATED GALLIUM ARSENIDE CHIP TUNNEL DIODE IBMJ645 527  
TUNNEL DIODE DELAY-LINE MEMORY IECC643 259  
COUPLED MAGNETIC MEMORY SENSE AMPLIFIER EMPLOYING TUNNEL DIODE DISCRIMINATORS A HIGH-SPEED DIRECT R643-29  
DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY FJCC651 627  
AN IMPROVED TUNNEL DIODE MEMORY SYSTEM R644-41  
READOUT TUNNEL DIODE STORAGE SYSTEM WITH NON-DESTRUCTIVE R646-79  
HIGH SPEED LOGIC CIRCUITS USING A TUNNEL DIODE TRANSISTOR FEEDBACK AMPLIFIER R645-55  
DESIGN FOR A TUNNEL DIODE TRANSISTOR STORE WITH NONDESTRUCTIVE IECC646 710  
A HIGH-SPEED ARITHMETIC UNIT USING TUNNEL DIODES R641-1  
SPEED ADDERS AND COMPARATORS USING TRANSISTORS AND TUNNEL DIODES HIGH- IECC645 563  
NEGATIVE RESISTANCE TUNNEL DIODES IN SILICON CARBIDE IBMJ645 539  
UTILIZATION OF LIGHT EMISSION FROM GAAS TUNNEL DIODES TO PERFORM COMPUTER FUNCTIONS OEIP64 337  
THE X03 TUNNEL-DIODE COMPUTER IFIP652 500  
300-MC TUNNEL-DIODE LOGIC CIRCUITS IECC641 18  
DESIGN OF ACP TUNNEL-DIODE-COUPLED CIRCUITS IBMJ645 506  
SIMULATING A JET GAS TURBINE WITH AN ANALOG COMPUTER SIM7653 149  
THE UNDERGROUND STORAGE OF COMPRESSED AIR FOR GAS TURBINES, A DYNAMIC STUDY ON AN ANALOGUE COMPUTER TCJ8653 216  
FIRST ANNUAL A. M. TURING LECTURE PACM66 1  
GENETIC ADAPTATION AS A SOLVABILITY PROBLEM FOR A TURING MACHINE IFIP652 570  
ONE-TAPE, OFF-LINE TURING MACHINE COMPUTATIONS JACM656 553  
DN-LINE TURING MACHINE COMPUTATIONS IECC661 35  
COMPUTER STUDIES OF TURING MACHINE PROBLEMS JACM652 196  
A TURING MACHINE SIMULATOR JACM651 1  
ON FORMALISMS FOR TURING MACHINES JACM654 570  
TWO-TAPE SIMULATION OF MULTITAPE TURING MACHINES JACM664 533  
THE STORAGE REQUIREMENTS OF SEQUENTIAL MACHINES AND TURING MACHINES SOME BOUNDS ON JACM673 478  
RULES TURING MACHINES AND LANGUAGES WITH ONLY TWO FORMATION CACM665 566  
FLOW DIAGRAMS, TURING MACHINES AND THE RELATED PROGRAMMING LANGUAGE ICCB643 185  
ON A FAMILY OF TURING MACHINES WITH RESTRICTED MEMORY ACCESS IFCN664 364  
A COMPARISON OF BATCH PROCESSING AND INSTANT TURNAROUND CACM678 495  
A RAPID TURNAROUND MULTI-PROGRAMMING SYSTEM CACM653 152  
A COMPUTER SYSTEM TO MINIMIZE EXPECTED TURNAROUND TIME DFA 63 14  
DESCRIPTION OF A HIGH CAPACITY FAST TURNAROUND UNIVERSITY COMPUTER CENTER PACM67 273  
DESCRIPTION OF A HIGH CAPACITY, FAST TURNAROUND UNIVERSITY COMPUTING CENTER CACM662 117  
AN ITERATIVE METHOD FOR LOCATING TURNING POINTS TCJ3671 82  
SYSTEM COMPUTERS\* TUTDR TC89653S 7  
SYSTEM COMPUTERS\* LOGIC TUTDR TC89653S 19  
ROYAL MILITARY COLLEGE OF SCIENCE LOGIC TUTDR TC89653S 29  
THE COMPUTER, TUTDR AND RESEARCH ASSISTANT FJCC651 959  
SMISSION, TRANSFER RATE OF INFORMATION BITS - AN ASA TUTDRIAL PERFORMANCE OF SYSTEMS USED FOR DATA TRAN CACM655 280  
ERICAN STANDARD CODE FOR INFORMATION INTERCHANGE - A TUTDRIAL /URES FOR DATA COMMUNICATION, USING THE AM CACM654 203  
CODE EXTENSION IN ASCII (AN ASA TUTDRIAL) CACM660 758  
OF SYSTEMS USED FOR DATA TRANSMISSION (AN ASA TUTDRIAL) DESCRIPTION CACM660 754  
COMPUTER CPAU643 20  
PRDPOSED AMERICAN STANDARD, RECTANGULAR HOLES IN TWELE-ROW PUNCHED CARDS CACM660 753  
NGE PRDPOSED AMERICAN STANDARD, TWELE-RDW PUNCHED-CARD CODE FOR INFORMATION INTERCHA CACM666 450  
SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS USING THD 'DFF-STEP' POINTS JACM674 769  
VALUE PROBLEMS THD ALGORITHMS OF ROEMBERG TYPE FOR ORDINARY INITIAL- IFIP652 564  
SUBMERGENCE VEHICLES THD AND ONE-HALF YEARS OF SIMULATION EFFORTS FOR DEEP SIMB675 283  
HIGHLIGHTS OF NUMERICAL INTEGRATION IN THD AND THREE DIMENSIONS TCJ7672 202  
EVENTS THD COMPLETE AXIOM SYSTEMS FOR THE ALGEBRA OF REGULAR JACM661 158  
DM NUMBERS A COMPARATIVE ANALYSIS OF THD CONCEPTS IN THE GENERATION OF UNIFORM PSEUDO-RAND PACM67 485  
THE EQUIVALENCE OF THD CONCEPTS OF CATEGORICAL GRAMMAR IFCN675 475  
RANDDM NUMBER GENERATOR BASED ON THE COMBINATION OF THD CONGRUENTIAL GENERATORS A UNIFORM JACM672 337  
CONTINUOUS SYSTEM MODELING PROGRAMS IBMS674 242  
A COMPARISON OF THD DIGITAL METHODS OF EEG SIMULATION SIM9675 257  
DIAGRAMS, TURING MACHINES AND LANGUAGES WITH ONLY THD FORMATION RULES FLDH CACM665 306  
ON THE RANGES OF THD FUNCTIONS OF POSITIVE DEFINITE MATRICES - II ICCB672 61  
LEAST SQUARES ESTIMATE OF THE INTERSECTION POINT OF THD HELICES IN SPACE A METHOD FOR FINDING THE CACM664 230  
INTERACTION BETWEEN THD INDEPENDENT RECURRENT TIME SERIES IFCN672 149  
CIRCUIT INTEGRATION THD INTERCONNECTION TECHNIQUES FOR LARGE-SCALE IBMJ675 520  
COMPUTATION OF THE BASE THD LOGARITHM OF BINARY NUMBERS IECC656 853  
A QUASI-DECISION ALGORITHM FOR THE P-EQUIVALENCE OF THD MATRICES ICCR641 37  
ERRDR RATES FOR THD METHODS OF STATISTICAL PATTERN RECOGNITION JACM644 471  
VALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES THD NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVA JACM641 53



TWO	TITLE WORD INDEX	U.S..
S OF SEVERAL VARIABLES	TWO NEW DIRECT MINIMUM SEARCH PROCEDURES FOR FUNCTION	SJCC64 195
	TWO NEW IMPROVEMENTS IN SORTING TECHNIQUES	SJCC64 599
	TWO NOISE STATES	IFCN675 485
	TWO POINTS	JACM661 114
	TWO POINTS IN A NETWORK	BJCC66 55
	TWO POINTS IN A NETWORK	TCJ9663 275
A HAND	TWO PROBLEMS IN MUSICAL ANALYSIS, THE COMPUTER LENDS	CIHR67 194
	THE TWO SIDES OF TIME-SHARING	DTM665N 53
	THE TWO SIDES OF TIME-SHARING	IFIP652 537
	TWO TESTS FOR THE LINEARITY OF SEQUENTIAL MACHINES	IEEC656 781
	TWO TYPES OF TREES	TCJ9673 290
H NONSYMMETRIC SPRINGS	TWO-DEGREE-OF-FREEDOM NONLINEAR VIBRATING SYSTEMS WITH	IBMJ676 618
	TWO-DIMENSIONAL 'HIDDEN-LINE' PROBLEM	IEEC676 784
	TWO-DIMENSIONAL AIR-TO-AIR MISSILE SIMULATION	SIM2645 29
	TWO-DIMENSIONAL INPUT-OUTPUT BY TYPEWRITER TERMINALS	FJCC67 675
	TWO-DIMENSIONAL ITERATIVE LOGIC	FJCC651 343
	TWO-DIMENSIONAL LASER DEFLECTION USING FOURIER OPTICS	IBMJ654 353
	TWO-DIMENSIONAL PROGRAMMING	FJCC651 63
	TWO-DIMENSIONAL UNITARY TRANSFORMATIONS	BIT 654 230
	TWO-GENE SYSTEMS	CIBR651 197
	TWO-LEVEL STORAGE	BIT 671 22
	TWO-LEVEL STORAGE	CACM673 155
	TWO-LEVEL STORE COMPUTER	TCJ7643 185
	TWO-PARAMETER ADAPTIVE SYSTEM	SIM3641 45
	TWO-PHOTON GIANT-PULSE LASER	IBMJ643 338
	TWO-POINT BOUNDARY CONDITIONS BY USE OF THE METHOD OF	JACM673 549
	TWO-POINT BOUNDARY PROBLEMS BY FINITE DIFFERENCE METHOD	CACM646 366
	TWO-POINT BOUNDARY VALUE PROBLEMS	CACM658 511
	TWO-POINT BOUNDARY VALUE PROBLEMS	IBMJ665 432
	TWO-POINT BOUNDARY VALUE PROBLEMS	IBMJ674 383
	TWO-RAIL CASCADES	IEEC656 815
	TWO-RAIL CELLULAR CASCADES	FJCC651 355
	TWO-SIDED FINITE-STATE TRANSDUCTIONS	R651-1
	TWO-STATION ON-LINE SCIENTIFIC COMPUTER	CAHR64 65
	TWO-TAPE DEVICES	JACM653 423
	TWO-TAPE SIMULATION OF MULTITAPE TURING MACHINES	JACM664 533
	TWO-WAY LANGUAGES	IFCN672 111
	TWO-WAY MULTITAPE FINITE AUTOMATA	JACM662 236
	TYPE ANALYTICAL STUDIES	IFIP652 371
	TYPE PERSISTENT DISCRETIZATION ERRORS	TCJ7642 163
	TYPE A SPECTRUM FACTORIZATION METHOD FOR	IFCN653 239
	TYPE FOR ORDINARY INITIAL-VALUE PROBLEMS	IFIP652 564
	TYPE FOR SOLVING THE BIHARMONIC EQUATION A GENERAL	TCJ7643 242
	TYPE FOR THE NUMERICAL INTEGRATION OF OSCILLATING	ICCB644 210
	TYPE IN THE PRESENCE OF NOISE BY QUADRATIC PROGRAMMING	IFIP652 575
	TYPE INTERFEROMETER A NOTE ON THE R	IBMJ643 335
	TYPE PROBLEMS IN THE BIOLOGICAL AND SOCIAL SCIENCES	CACM667 529
	TYPE 1	R675-54
	TYPE-MATCHING	TCJ9674 365
	TYPE' NOTE ON 'A SPECTRUM FACTORIZATION METHOD FOR	IFCN662 210
	TYPE' OF KATZENELSON AND GOULD /IZATION METHOD FOR	IFCN662 211
	TYPEFACES ON CATHODE RAY TUBE DISPLAYS	ACT 66 242
	TYPES	IFIP652 455
	TYPES IN ALGOL COMPILERS	BIT 653 151
	TYPES OF SIMULATION MODELS OF THE FIRM	PACM65 469
	TYPES OF TREES	TCJ9673 290
	TYPESETTING	TCB9651 12
	TYPESETTING	ACT 66 191
	TYPESETTING	ACT 65 193
	TYPESETTING	ACT 66 196
	TYPESETTING	ACT 66 200
	TYPESETTING	FJCC66 115
	TYPESETTING	TCB0663 60
	TYPESETTING	AIC 667 195
	TYPESETTING AND IMAGE GENERATION	FJCC651 589
	TYPESETTING AS INPUT TO INFORMATION SYSTEMS	ACT 66 136
BUREAU	TYPESETTING COMES TO THE CANADIAN GOVERNMENT PRINTING	ACT 66 62
	TOWARDS A PHOTO TYPESETTING COMPILER	ACT 66 168
	COMPUTER TYPESETTING CONFERENCE	DTM6649 81
FOR PHYSICISTS	COMPUTER-AIDED TYPESETTING IN THE CONTEXT OF AN INFORMATION SERVICE	ACT 66 148
	COMPUTER TYPESETTING OF ALGOL	CACM673 172
	COMPUTER TYPESETTING OF BIBLIOGRAPHIES WITH THE AID OF A SOPH	ACT 66 146
STICATED INFORMATION RETRIEVAL PROGRAM	COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC MATERIAL	FJCC66 149
	THE USE OF TTS TAPES IN STUDIES OF COMPUTER TYPESETTING PRACTICE	ACT 66 32
	A NORWEGIAN TYPESETTING PROGRAM AND CENTRE	ACT 65 68
	A SWISS COMPUTER TYPESETTING SYSTEM	ACT 66 132
	A COMPACT TYPESETTING SYSTEM	ACT 65 185
	AN AUTOMATED TYPESETTING SYSTEM	ACT 66 203
	CATHODE RAY TUBE PHOTO TYPESETTING SYSTEM	ACT 66 223
NEWSPAPER	EXPERIENCE WITH A COMPUTER TYPESETTING SYSTEM AND THE NEXT STEP IN PRODUCING A	ACT 66 88
	ERGONOMICS OR ECONOMICS, COMPUTER TYPESETTING SYSTEM ORGANISATION	ACT 66 58
	A COMPUTER TYPESETTING SYSTEM WHICH CAN GROW	ACT 66 75
	TYPOGRAPHICAL EFFECTS BY CATHODE RAY TUBE TYPESETTING SYSTEMS	ACT 66 233
	AN EMERGING REVOLUTION - THE REACTIVE TYPEWRITER	NCIR64 29
	A PROCEDURE DESCRIBING LANGUAGE FOR THE REACTIVE TYPEWRITER	TRAC, CACM653 215
NTAGED COMMUNITY	THE TALKING TYPEWRITER - AND THE LEARNING OF READING IN A DISAABA	CPAU67N 37
FURTHER ADVANCES IN TWO-DIMENSIONAL INPUT-OUTPUT BY	TYPEWRITER TERMINALS	FJCC67 675
	A NEW TYPEWRITER TRAINING SYSTEM	ACT 66 15
	TYPING AND READING SPEEDS THE EFFECT	ACT 66 12
	RATIONAL TYPOGRAPHIC DESIGN	ACT 66 205
SYSTEMS	TYPOGRAPHICAL EFFECTS BY CATHODE RAY TUBE TYPESETTING	ACT 65 233
	TYPOGRAPHICAL PROBLEMS OF A LARGE LIBRARY	ACT 66 141
	A TYPOLOGY OF COMPUTER USES IN ANTHROPOLOGY	UCAN62 153
	U AND THE MACHINE	DTM6640 38
	PRODUCTION CONTROL IN THE U.K.	DTM6670 32
	U.K. BANKS BATTLE POST OFFICE	DTM6675 57
	U.S. ACTIVITY IN CONVENTIONAL COMMERCIAL LANGUAGES	IFIP652 352
THE CHECK PAYMENT AND RECONCILIATION PROGRAM OF THE	U.S. TREASURY	FJCC66 479
	FURTHER U.S. WORK AFFECTING PROGRAMMING LANGUAGES	IFIP652 354
	ON THE STATUS OF COMPUTER SCIENCE IN U.S., CANADIAN AND MEXICAN UNIVERSITIES	AUS 66 501
301	COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	301

	COMPUTERS IN THE	U.S.A. - TODAY AND TOMORROW	IFIP651 77
	THE	ULTIMATE DISPLAY	IFIP652 536
FABRICATED MOS COMPUTER SYSTEMS	TOWARD SOME	ULTIMATE LIMITS TO THE ECONOMY ADVANTAGES OF BATCH-	IBFC65 47
	ON THE CONVERGENCE AND	ULTIMATE RELIABILITY OF ITERATED NEURAL NETS	IEEC643 234
AUTOMATA	ANALYSIS OF SIGNAL TRANSMISSION IN	ULTIMATE-DEFINITE AND SYMMETRIC-DEFINITE EVENTS AND	JACM653 399
	SPECULATIONS CONCERNING THE FIRST	ULTRA-HIGH-SPEED TRANSISTORIZED DIGITAL COMPUTERS	R641-4
	LASER-ACTIVATED	ULTRA-INTELLIGENT MACHINE	AIC 656 31
SHARED COMPUTER	PRESERVATION OF	ULTRAPRECISION RANGING APPARATUS	UCAE66 73
LANGUAGES	A CLASS OF	UMPIRE, AN AUTOMATIC KRIEGSSPIEL REFEREE FOR A TIME-	PACM67 187
	BALANCED AND	UNAMBIGUITY AND INHERENT AMBIGUITY IN CONTEXT-FREE	JACM663 364
FEEDBACK CONTROL PROBLEMS		UNAMBIGUOUS COMPUTER LANGUAGES	CACM653 147
COMPUTER STUDIES ON HUMAN DECISION MAKING UNDER		UNBALANCED FAULTS	UDCE65 4
A HEURISTIC SIMULATION/ HUMAN DECISION MAKING UNDER		UNCERTAINTIES AND OPTIMAL CONTROL APPROACH TO	IFCN655 438
	A NOTE ON	UNCERTAINTY AND RISK	AUS 66 215
NEWTON METHODS IN NONLINEAR EQUATION SOLVING AND		UNCERTAINTY AND RISK, COMPUTER-BASED EXPERIMENTS AND	FJCC651 737
	MATHEMATICS FOR	UNCONDITIONALLY STABLE LINEAR MULTISTEP METHODS	BIT 671 65
IMPACT OF COMPUTERS ON THE		UNCONSTRAINED OPTIMIZATION A REVIEW OF QUASI-	PACM66 37
	AN	UNDERGRADUATE COMPUTER SCIENTISTS	CACM669 662
DESIRED COMPUTER IMPACT ON		UNDERGRADUATE COURSES IN COMPUTER SCIENCE	TCB9653 99
	UNDERGRADUATE CURRICULUM	UNDERGRADUATE CURRICULUM	CACM669 688
ANALOGUE SIMULATION OF		UNDERGRADUATE CURRICULUM IN NUMERICAL ANALYSIS	CACM644 214
S, A DYNAMIC STUDY ON AN ANALOGUE COMPUTER		UNDERGRADUATE MATHEMATICS	CACM669 666
	THE	UNDERGRADUATE USE OF DIGITAL SIMULATION	SIM7662 120
AND CALL BY VALUE IN ALGOL 60		UNDERGROUND STORAGE OF AIR	TCBB654 143
	CONTEXTUAL	UNDERGROUND STORAGE OF COMPRESSED AIR FOR GAS TURBINE	TCJB653 216
LANGUAGES	TESTING THE	UNDERSTANDING BY COMPUTERS	CACM678 474
	A COMPUTER PROGRAM WHICH	UNDERSTANDING OF THE DIFFERENCE BETWEEN CALL BY NAME	CACM656 378
FOR FINDING A FUNDAMENTAL SET OF CYCLES FOR AN		'UNDERSTANDS'	FJCC641 577
A MECHANICAL ANALYSIS OF THE CYCLIC STRUCTURE OF		UNDESIRABILITY OF RIGID STANDARDS FOR PROGRAMMING	PACM67 537
CYCLE ALGORITHMS FOR		UNDIRECTED LINEAR GRAPH	CACM670 780
COMPUTERS, NO LONGER A BIG BARGAIN FOR		UNDIRECTED LINEAR GRAPHS	JACM662 225
STATEMENT FROM THE DIRECTOR-GENERAL OF		UNDIRECTED LINEAR GRAPHS AND SOME IMMEDIATE APPLICATI	PACM65 296
	AUTOMATION,	UNEDUCATED USERS	CPAU667 26
	UNEMPLOYMENT AND UTOPIA	UNEMPLOYMENT AND UTOPIA	DTMN641 35
	UNESCO	UNESCO	IFIP652 311
	EXPRESSED AND	UNEXPRESSED NEEDS	EIH 64 75
G DESCRIPTION AND CONTROL IN PROGRAMS FOR MULTI- AND		UNFAVORABLE SOCIAL IMPLICATIONS OF AUTOMATION	CPAU64D 15
DESMAGNETIZATION OF FLAT		UNI-PROCESSOR COMPUTERS EXPLICIT PARALLEL PROCESSIN	FJCC66 651
	MODAL SIMULATION OF	UNIAXIAL THIN FILMS UNDER HARD DIRECTION DRIVE	IBMJ652 118
IN HYBRID LOOPS		UNICON COMPUTER MASS MEMORY SYSTEM	FJCC66 711
DISCRETE SYSTEMS USING GENERATING FUNCTIONS OF/		UNIOIRECTIONAL FLUID DYNAMICS (WATER HAMMER)	SIM5653 180
PROGRAMMING LANGUAGES AND COMPUTERS, A		UNIFIED APPROACH TO DETERMINISTIC AND RANDOM ERRORS	FJCC66 175
	A	UNIFIED APPROACH TO SOLVING QUANTITATIVE PROBLEMS IN	IFIP652 496
	A	UNIFIED METATHEORY	AIC 67B 189
	A	UNIFIED THEORY OF LEARNING AND INFORMATION	COIN63 392
		UNIFORM GRAPHICS FOR SIMULATION	SIM9676 275
RATIVE ANALYSIS OF TWO CONCEPTS IN THE GENERATION OF		UNIFORM PSEUDO-RANDOM NUMBERS	PACM67 485
	A NEW	UNIFORM PSFUORANOM NUMBER GENERATOR	CACM666 432
ION OF TWO CONGRUENTIAL GENERATORS		UNIFORM RANDOM NUMBER GENERATOR BASED ON THE COMBINAT	JACM672 337
	FOURIER ANALYSIS OF	UNIFORM RANDOM NUMBER GENERATORS	CACM651 83
THE ORGANIZATION OF COMPUTATIONS FOR		UNIFORM RANDOM NUMBER GENERATORS	JACM671 100
ON CONNECTING MODULES TOGETHER		UNIFORM RECURRENCE EQUATIONS	JACM673 563
COMPLETE FACTORIAL EXPERIMENTS		UNIFORMLY TO FORM A MODULAR COMPUTER	IEEC666 864
	A	UNIFYING COMPUTATIONAL METHOD FOR THE ANALYSIS OF	CACM671 27
IN SWITCHING THEORY AND LOGICAL DESIGN IN THE SOVIET		UNIMODAL SURFACES	JACM653 395
EMPLOYEE		UNION A SURVEY AND ASSESSMENT OF PROGRESS	IEEC662 164
PROGRAMS		UNIONS AND AUTOMATION	AEP 65 135
APPLICATION OF MICROELECTRONICS		UNIP AND THE CONSTRUCTION OF DIGITAL SIMULATION	SIM7665 263
NETWORKS		UNIQUE ASPECTS OF A PROGRAM ENTAILING THE LARGE SCALE	R656-74
	A PREWIRED STORAGE	UNISIM - A SIMULATION PROGRAM FOR COMMUNICATIONS	FJCC641 233
	A CHECKING ARITHMETIC	UNIT	IEEC642 136
PLYMOUTH COLLEGE OF TECHNOLOGY ARITHMETIC		UNIT	FJCC651 705
FLOATING-POINT EXECUTION		UNIT	TCB9653S 41
OF THE IBM SYSTEM 360 MODEL 92 CENTRAL PROCESSING		UNIT	IBMJ671 34
AND CLUMP-FINDING AT THE CAMBRIDGE LANGUAGE RESEARCH		UNIT	FJCC642 73
A STUDY OF THE CYCLIC USE OF THE SAME CENTRAL		UNIT	TCJ6671 29
PLICATION OF RATIONAL CHEBYSHEV APPROXIMATION ON THE		UNIT BY MANY CUSTOMERS	ICCB671 27
THE STRUCTURE OF SYSTEM 360, PART III, PROCESSING		UNIT CIRCLE TO DIGITAL FILTERING	IFIP652 573
	THE	UNIT DESIGN CONSIDERATIONS	IBMS642 144
	A HIGH-SPEED ARITHMETIC	UNIT PREFERENCE STRATEGY IN THEOREM PROVING	FJCC641 615
NGULARIZATION OF COMPLEX MATRICES BY TWO-DIMENSIONAL		UNIT USING TUNNEL DIODES	R641-1
PROGRESS OF HYBRID COMPUTATION AT		UNITARY TRANSFORMATIONS	BIT 654 230
PL-I IN THE		UNITED AIRCRAFT RESEARCH LABORATORIES	FJCC641 695
HEADQUARTERS,		UNITED KINGDOM	OTMN679 73
THE USE OF ANALOG TECHNIQUES IN BINARY ARITHMETIC		UNITED STATES AIR FORCE COMMAND AND CONTROL SYSTEM	ISS 64 57
ALGORITHM FOR EXPLOITING MULTIPLE ARITHMETIC		UNITS	IEEC651 29
THE CONCEPT OF NORMLINKED		UNITS	IBMJ671 25
		UNITS IN PHYSICS, CHEMISTRY, AND BIOLOGY	IAPS62 219
		UNIVAC FASTRANO MASS STORAGE - A 490 SUBSYSTEM	OFA 63 128
		UNIVAC 110B MULTIPROCESSOR SYSTEM	SJCC67 67
DESIGN OF A REAL-TIME EXECUTIVE FOR THE		UNIVAC 418	PACM66 401
THE		UNIVAC 9200 AND 9300	OTMN657 71
	A	UNIVERSAL ASSEMBLY MAPPING LANGUAGE	PACM65 439
SIMPLE SELF-REPRODUCING		UNIVERSAL AUTOMATA	IFCN662 177
	AN	UNIVERSAL DISPLAY CONSOLE	IFIP652 505
PRODUCTION AND INVENTORY CONTROL BY COMPUTER - A		UNIVERSAL MODEL	CPAU675 23
RECENT APPLICATIONS OF A		UNIVERSAL PROGRAMMING LANGUAGE	IFIP652 317
BRIEF SUMMARY AND NEW CONCEPTS		UNIVERSAL PROGRAMMING LANGUAGES AND PROCESSORS, A	FJCC651 1
		UNIVERSALITY OF TAG SYSTEMS WITH P EQUALS 2	JACM641 15
THE CENTRO DE CALCULO ELECTRONICO OF THE		UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO	ICCB643 156
THE COMPUTER SCIENCES IN COLLEGES AND		UNIVERSITIES	CAE 65 156
COMPUTERS IN AUSTRALIAN		UNIVERSITIES	DTMN653 34
COMPUTING CAPABILITIES AT WESTERN EUROPEAN		UNIVERSITIES	CACM660 840
COMPUTER SCIENCE EDUCATION IN AUSTRALIAN		UNIVERSITIES	ACJ 671 37
OF COMPUTER SCIENCES CURRICULA IN COLLEGES AND		UNIVERSITIES	CACM644 225
OF COMPUTER SCIENCE IN U.S., CANADIAN AND MEXICAN		UNIVERSITIES	STATUS
EACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH		UNIVERSITIES	ON THE STATUS
AL USES OF DATA PROCESSING EQUIPMENT IN COLLEGES AND		UNIVERSITIES	AUS 66 51
THE COMPUTER SCIENCES PROGRAM AT PURDUE		UNIVERSITIES	SUGGESTION FOR T
DATA PROCESSING AND COMPUTING AT SOUTHERN ILLINOIS		UNIVERSITY	BIT 652 73
		UNIVERSITY	ICCB642 68
		UNIVERSITY	PACM64 L1.2
		UNIVERSITY	ICCB641 30



UNIVERSITY	TITLE WORD INDEX		V)
SCATRAN - A COMPILER FOR THE OHIO STATE UNIVERSITY	UNIVERSITY	ICCB644	215
THE COMPUTER IN THE UNIVERSITY	UNIVERSITY	TCJ8651	1
FILE HANDLING AT CAMBRIDGE UNIVERSITY	UNIVERSITY	SJCC67	103
OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITY	UNIVERSITY	ICCB652	121
A GENERAL FOURIER SYNTHESIS PROGRAM FOR THE LONDON UNIVERSITY	ATLAS COMPUTER	TEACHING	ICCB664
DESCRIPTION OF A HIGH CAPACITY FAST TURNAROUND UNIVERSITY	COMPUTER CENTER	PACM67	275
DESCRIPTION OF A HIGH CAPACITY, FAST TURNAROUND UNIVERSITY	COMPUTING CENTER	CACM662	117
SCHEDULING UNIVERSITY	COURSE EXAMINATIONS BY COMPUTER	CACM674	205
PUFFY - THE PUROUE UNIVERSITY	FAST FORTRAN TRANSLATOR	CACM65N	001
ONULP - THE ONTARIO NEW UNIVERSITY	LIBRARIES PROJECT	ICCB652	99
SPACE TRAJECTORY COMPUTATIONS AT THE UNIVERSITY	OF MICHIGAN	SIM6654	220
A MARKOVIAN MODEL OF THE UNIVERSITY	OF MICHIGAN EXECUTIVE SYSTEM	CACM679	584
THE NEW CENTER FOR RESEARCH AT THE UNIVERSITY	OF PENNSYLVANIA	CHUM675	73
UPLIFTS - UNIVERSITY	OF PITTSBURGH LINEAR FILE TANDEM SYSTEM	CACM659	579
WATFOR - THE UNIVERSITY	OF WATERLOO FORTRAN IV COMPILER	CACM671	41
THE BROWN UNIVERSITY	STUDENT OPERATING SYSTEM	PACM67	427
AN ALGORITHM FOR CONSTRUCTING UNIVERSITY	TIMETABLES	TCJ8664	301
EQUATIONS	A UNIVERSITY'S EDUCATIONAL PROGRAM IN COMPUTER SCIENCE	CACM671	3
ASYMPTOTIC BEHAVIOR OF UNKNOWN COEFFICIENTS IN PARABOLIC DIFFERENTIAL	DETECTION OF AN UNKNOWN WAVEFORM RANDOMLY RECURRING IN GAUSSIAN NOISE	IFIP652	400
CHEBYSHEV SOLUTION OF N + 1 LINEAR EQUATIONS IN N UNKNOWN	UNLIMITED ACCURACY POSSIBLE WITHIN ALGOL 60	IFCN674	394
A SET OF PROCEDURES MAKING REAL ARITHMETIC OF UNNORMALIZED ARITHMETIC	FUNCTION EVALUATION IN UNNORMALIZED ARITHMETIC	JACM653	383
OF INHERENT ERRORS IN MATRIX DECOMPOSITION USING UNNORMALIZED ARITHMETIC	SOME UNORTHODOX PREDICTIONS	BIT 654	332
THE INNOCENT LINGUIST AND THE UNRESENTFUL DRUDGE	THE UNSOLVABILITY OF THE RECOGNITION OF LINEAR CONTEXT-	JACM642	108
FREE LANGUAGES	COMPUTER GRAPHICS, TEN UNSOLVED PROBLEMS	IFIP652	441
NUMERICAL INTEGRATION OF BOUNDARY-VALUE PROBLEMS FOR SOME	UNSTABLE LINEAR SYSTEMS OF ORDINARY DIFFERENTIAL EQUA	CPAU651	11
AN ECONOMICAL ELECTRONIC POINT OF SALE UPDATING SYSTEM	UNUSUAL PROBLEMS IN NUMERICAL ANALYSIS	DTM673	59
REVISED SIMPLEX METHOD UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE	REVISED SIMPLEX METHOD (A SUMMARY) UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE	JACM662	281
SYSTEM ITS APPLICATION TO TIMETABLING PROBLEMS	AN UPPER BOUND FOR THE CHROMATIC NUMBER OF A GRAPH AND	CACM659	579
THE TRANSFER OF SPACE AND COMPUTER TECHNOLOGY TO URBAN SECURITY	URBAN DATA PROCESSING, A CONFERENCE REPORT	TCJ3671	85
OF ITS APPLICATION, PART III, DIGITAL SIMULATION OF URBAN TRAFFIC /RPOSE DIGITAL SIMULATOR AND EXAMPLES	URBAN PLANNERS AND INFORMATION	DTM660	82
THE IMPACT OF COMPUTERS ON URBAN TRANSPORTATION	URBAN TRANSPORTATION PLANNING	FJCC66	523
ELECTRONIC COMPUTER APPLICATIONS IN URBAN TRANSPORTATION	US GOVERNMENT	IBMS641	41
OPTICAL CHARACTER RECOGNITION IN THE US GOVERNMENT - PAST, PRESENT AND FUTURE	US GOVERNMENT - PAST, PRESENT AND FUTURE	FJCC652	51
INTERCHANGE	PROPOSED USA STANDARD - MAGNETIC TAPE LABELS FOR INFORMATION	PACM67	247
INTERCHANGE (200 CPI, NZRI)	PROPOSED USA STANDARD - RECORDED MAGNETIC TAPE FOR INFORMATION	ACT 66	48
ADAPTING TO THE NEXT PHASE OF COMPUTER USAGE	COMMON USAGE OF COMPUTERS (FRENCH)	ACT 66	60
G AUTOMATIC TEST EQUIPMENT	DISPLAY ORIENTED COMPUTER USAGE SYSTEM	CACM67N	737
SYSTEMS AT A REMOTE TERMINAL	AN EXPERIMENT IN A USER-ORIENTED COMPILER SOURCE LANGUAGE FOR PROGRAMMIN	CACM67N	730
SYSTEM	TELSIM, A USER-ORIENTED LANGUAGE FOR SIMULATING CONTINUOUS	CACM640	572
EMS	COMPOSE-PRODUCE, A USER-ORIENTED REPORT GENERATOR FOR A TIME-SHARED	AUS 66	275
COMPUTERS, NO LONGER A BIG BARGAIN FOR UNEDUCATED USERS	A USER-ORIENTED TIME-SHARED SYSTEM	ICCB652	77
INTRODUCING HYBRID COMPUTATION FOR COMMERCIAL USERS	USER-SYSTEM INTERACTION IN INFORMATION RETRIEVAL SYST	PACM66	515
DESIGNED FOR THE MULTI-PROGRAM MULTI-PROCESSOR USERS	A MASS MEMORY SYSTEM	CACM664	258
NEAR EQUATIONS ON THE EQUIVALENCE OF SDR, SSOR AND USSR AS APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LI	USSR'S YERSHOV SPEAKS IN L.A.	CACM645	290
MODELS AND MEASUREMENTS FOR TIME-SHARED COMPUTER UTILITIES	BANKING AND THE INFORMATION MEASURES,	FJCC66	445
THE CASE AGAINST THE COMPUTER UTILITY	THE COMPUTER UTILITY	SJCC67	635
PUBLIC PLANNING INFORMATION SYSTEM AND THE COMPUTER UTILITY	THE AMERICAN	CACM652	117
MANAGEMENT ASSOCIATION'S BRIEFING ON THE COMPUTER UTILITY	A PROGRAMMER'S UTILITY FILING SYSTEM	CACM677	413
ELECTRIC POWER SYSTEM SIMULATION AND ELECTRIC UTILITY MANAGEMENT SIMULATION	A STUDY OF THE UTILITY OF A HYBRID ASSOCIATIVE PROCESSDR	NCIR67	119
CONTROL	THE MARGINAL UTILITY OF INFORMATION	CPAU667	26
FREE-TEXT INPUTS TO UTILITY ROUTINES	PROGRAMMING CONSIDERATIONS FOR A COMPUTING UTILITY SERVICE	TCB3674	38
THE NUMERICAL CONTROL INFORMATION UTILITY, CONCEPTS AND CONSIDERATIONS	DERIVING MAXIMUM UTILIZATION FROM COMPUTER TAPE	PACM65	487
LCS (LARGE CORE STORAGE) UTILIZATION IN THEORY AND IN PRACTICE	UTILIZATION OF A MULTIPROCESSOR IN COMMAND AND	TCJ7641	72
CONTROL MODEL	DEVELOPMENT AND THE UTILIZATION OF A SPACE STATION MISSION SIMULATION	DTM657	99
IONAL OPERATING ENVIRONMENT	SYSTEM THE UTILIZATION OF KEYBOARD DISPLAY CONSOLES IN A CONVENT	CPAU654	28
TO PERFORM COMPUTER FUNCTIONS	ADVANCED CONCEPTS OF UTILIZATION OF LIGHT EMISSION FROM GAAS TUNNEL DIODES	DTM66N	22
S OF FERROELECTRICS IN MEMORY DEVICES	RECRUITMENT, EDUCATION AND UTILIZATION OF MASS STORAGE	PACM67	565
DESIGN AUTOMATION UTILIZING A MODIFIED POLISH NOTATION	A SEMI-PERMANENT MEMORY UTILIZING CORRELATION ADDRESSING	PACM67	529
A 500-NANOSECOND MAIN COMPUTER MEMORY UTILIZING PLATEO-WIRE ELEMENTS	A 375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING 7 MIL CORES	AMERICAN	DTM675
G COMPUTER ACCESSES TO A S/ ADVANTAGES OF A SYSTEM UTILIZING SELECTABLE BANKS OF MEMORY OVER MULTIPLEXIN	AUTOMATION, UNEMPLOYMENT AND UTOPIA	TCJ7643	180
THE ROLE OF COMPUTERS IN MARINER V	A NEW FORTRAN V COMPILER	IFIP652	411
CRYSTAL CHEMISTRY AND BAND STRUCTURES OF THE GROUP V SEMIMETALS AND THE IV-VI SEMICONDUCTORS	THE INFORMATION PROCESSING SYSTEM FOR THE AN FYK-1 (V) DATA PROCESSING SET	FJCC641	643
		FJCC641	1.7
		FJCC65	3.5
		R656-75	
		FJCC651	985
		DTM641	35
		DTM67N	37
		TC80662	41
		IBMJ643	215
		ISS 64	49

TICAL MODEL OF HEART RATE CONTROL BY SYMPATHETIC AND PROGRAM TESTING AND STATISTICAL RESULTS N CATEGORIES	VAGUS EFFERENT INFORMATION VALIDATION VALIDATION OF MATHEMATICAL COMPUTER ROUTINES VALIDITY OF BIASING COMPUTER SELECTIONS ON BENCHMARK VALIDITY OF FACTOR-ANALYTICALLY DERIVED CLASSIFICATION VALUE EXCHANGE VALUE FOR STUDY OF CIRCULATION VALUE IN ALGOL 50 TESTING THE UNDERSTANDING VALUE PROBLEM FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS VALUE PROBLEMS VALUE PROBLEMS VALUE PROBLEMS VALUE PROBLEMS VALUE PROBLEMS VALUE PROBLEMS VALUE PROBLEMS A GENERAL METHOD OF SYSTEMATIC INTER VALUE PROBLEMS FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS VALUE PROBLEMS FOR POISSON'S EQUATION BY FINITE DIFFERENCES VALUE PROBLEMS FOR UNSTABLE LINEAR SYSTEMS OF ORDINARY DIFFERENTIAL EQUATIONS VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS VALUE TECHNIQUES FOR THE NUMERICAL SOLUTION OF CERTAIN VALUE THEOREM FOR SEQUENTIAL ANALOG TO DIGITAL CONVERSION VALUE-JUDGEMENT-BASED TAC COMMAND SYSTEM VALUED FUNCTIONS OF THE STATE AND CONTROL VARIABLES VALUES FOR NEWTON-RAPHSON CALCULATION OF THE SQUARE VALUES FOR SEQUENCING CONTROL VALUES OF A MONOTONIC FUNCTION DEFINED ON ORDERED SET VALUES OF QUANTITIES APPEARING IN BOOLEAN FUNCTION VALUES OF QUANTITIES APPEARING IN MULTIPLE OUTPUT VALVE AND ITS USE VALVES SIMULATION VAN DE GRAAFF ACCELERATOR VAPOR-PHASE POLISHING OF SILICON WITH HYDROGEN VARIABLE /TING MINIMAX AND NEAR-MINIMAX POLYNOMIAL VARIABLE ALPHANUMERIC NAMES VARIABLE APPROACH VARIABLE BLOCK FORMATS FOR POSITIONING AND STRAIGHT CUT VARIABLE CODING VARIABLE COEFFICIENTS BY APPROXIMATE ANALYTICAL EXPRESSIONS VARIABLE DEMANDS VARIABLE DIFFERENCE METHODS FOR DIGITAL SIMULATION VARIABLE FORMAT VARIABLE FORMAT RECORDS VARIABLE FORMATTING VARIABLE INSTRUCTION COMPUTER VARIABLE LENGTH ITEMS VARIABLE LOGIC VARIABLE MULTIPLE OUTPUT TREE CIRCUITS VARIABLE PRECISION DIVISION VARIABLE PROBLEMS VARIABLE STRUCTURE VARIABLE TECHNIQUES IN ANALOG COMPUTER PROGRAMMING VARIABLE TRANSFORMATIONS IN APPROXIMATION VARIABLE-FIELD COMPUTER SOLUTION OF CO VARIABLE-LENGTH ITEMS VARIABLE-LENGTH STORAGE ELEMENTS VARIABLES VARIABLES VARIABLES VARIABLES VARIABLES VARIABLES VARIABLES VARIABLES TWO NEW DIRECT VARIABLES /THESIS FOR COST FUNCTIONALS INVOLVING CONTROL VARIABLES AND SCHEMES FOR ITS INSTRUMENTATION VARIABLES IN A COMPUTER VARIABLES IN CASCADE SWITCHING CIRCUITS VARIABLES IN PATTERN RECOGNITION VARIABLES IN THE OPTIMUM CONTROL OF SECOND ORDER OSCILLATIONS VARIABLES USING ANALOG DIODE LOGIC VARIABLES WITHOUT CALCULATING DERIVATIVES /IENT METHOD VARIABLES, DETERMINING THE MEDIUM ENERGY VARIANCE VARIANCE VARIANCE BY SEQUENCES OF OPERATORS AND ISOMORPHIC VARIANCE CASE AND THE CENTRAL LIMIT THEOREM VARIANCE COMPUTATIONS ALGEBRAIC VARIANCE FOR FACTORIAL EXPERIMENTS VARIATION SOLUTION VARIATION OF SOIL VARIATIONAL ASPECTS OF THE PROBLEM ERROR ANALYSIS VARIATIONAL CRITERION VARIATIONS PROBLEMS, PART 1 - SECOND ORDER METHODS VARIETIES OF COMPUTER APPLICATIONS IN LITERATURE VARIETIES OF COMPUTER APPLICATIONS TO LITERATURE VARIETY OF COMMERCIAL ENGLISH LANGUAGES VARIETY OF COMMERCIAL ENGLISH LANGUAGES VARIOUS FORTRANS VARIOUS LENGTHS VARIOUS LIST STRUCTURES AN EFFICIENT MACHINE-DEPENDENT PROCEDURE FOR GARBAGE COLLECTION IN AN AND READING SPEEDS THE EFFECT OF VARYING STATISTICAL STRUCTURE OF THE INPUT ON TYPING ACCELERATED CONVERSION VECTOR FIELD PROBLEMS ACCELERATED CONVERSION VECTOR IMAGES IN DOCUMENT RETRIEVAL VECTOR OF ERGODIC TRANSITION MATRICES VECTOR OPERATORS VECTORS OF A SINGULAR MATRIX VEHICLE VEHICLE VEHICLE VEHICLE LONGITUDINAL VELOCITY BETWEEN AN ORIGIN AND A DESTINATION TO MAXIMIZE VELOCITY CONTROL SYSTEMS	A MATHEMATICS SIM3641 63 TCB0674 28 SJCC67 331 CPAU661 22 SAMD64 245 FJCC66 579 CIBR652 239 CACM656 378 CACM654 235 MMDC601 121 CACM658 511 IBMJ655 402 IBMJ674 383 CACM660 754 CACM661 22 JACM651 114 CACM672 100 CACM662 287 JACM662 287 IFC654 451 ISS 66 359 IFCN664 393 CACM677 430 IBMS653 241 CACM667 519 IEEC642 87 IEEC654 542 IFIP652 388 SIMB674 209 UCAE66 37 IBMJ654 327 JACM653 295 TCJ7641 19 SIM9676 337 CACM648 485 OIEP64 209 BIT 652 161 IFIP652 397 SIMB675 263 TC00662 50 EIT 641 36 CACM655 126 IEEC675 396 IFCN642 146 IBMJ643 308 IEEC661 3 CACM653 179 IFIP652 584 COIN65 193 SIM4655 316 IFIP652 576 CACM649 330 CACM651 35 TCJ7672 162 CACM641 4 CACM645 298 IEEC656 898 CACM668 638 PACM67 125 CACM677 425 SJCC64 195 IFCN664 393 R645-58 FJCC66 109 R644-1 COIN66 92 SJCC64 181 SIM2645 R21 TCJ7642 155 PACM65 297 MMDC601 221 CACM648 490 CACM647 415 BIT 664 339 JACM642 234 CACM672 109 TCJ0671 78 BIT 672 145 IEEC674 403 BIT 644 213 TCJ9662 215 CHUM671 24 FJCC67 321 TCJ8653 208 IFIP652 351 DTMN648 25 JACM651 53 CACM678 501 ACT 66 12 TCJ8651 73 SAMD64 163 JACM674 765 ICCB653 157 TCJ7643 222 FJCC641 717 IEEC663 304 PACM67 13 IFIP652 406 PACM67 233 MCST65 403
---	---	---



VEHICLE	TITLE WORD INDEX	VOTERS
	SATURN V LAUNCH VEHICLE DIGITAL COMPUTER AND DATA ADAPTER	FJCC641 501
	THE FUNCTIONAL DESIGN OF A GENERALIZED VEHICLE FLIGHT SIMULATION PROGRAM	PACM66 109
	HYBRID SIMULATION OF SPACE VEHICLE GUIDANCE SYSTEM	SIM6661 36
LATIONAL TRAJECTORY PROGRAM FOR ORBITING AND REENTRY VEHICLES	A GENERAL-PURPOSE ANALOG TRANS	FJCC65 771
YEARS OF SIMULATION EFFORTS FOR DEEP SUBMERGENCE VEHICLES	HIGHLIGHTS OF TWO AND ONE-HALF VEIN	SIM9675 283
	VELOCITIES IN THIN MAGNETIC FILMS	SJCC67 253
FIELD	VELOCITY OF A DOMAIN WALL IN AN APPLIED MAGNETIC	IBMJ664 351
	VELOCITY OF SOUND IN A MANY-VALLEY CONDUCTOR	IBMJ673 284
	VENTURE AT MASSACHUSETTS GENERAL	IBMJ644 430
	VERIFICATION OF ANALOG SOLUTIONS	DTMN650 29
	VERIFICATION OF COMPUTER PROGRAMS	SIM3646 55
FORCE CONCEPTS FOR THE TECHNICAL DICTIONARY AND DESIGN	VERIFICATION OF MACHINE-READABLE TEXT	AIR SJCC67 01
	VERIFIES PERFORMANCE OF GEMINI COMPUTER AND OPERATION	IBMS673 192
AL PROG/ REAL TIME HARDWARE-IN-THE-LDDP SIMULATION	VERSA MULTIPLE PRECISION FLOATING-	SIM9673 141
POINT CONVERSION FROM DECIMAL-TO-BINARY AND VICE	A VERSATILE COMPARATOR FOR ENCODING DEVICES	CAC6665 247
	DI-SCAN, VERSATILE IMAGE SENSOR	IEEC653 423
	A VERSATILE PROBLEM-ORIENTED LANGUAGE FOR ENGINEERS	OEIP64 451
	TOWARDS MORE VERSATILE TEACHING MACHINES	IEEC644 415
	SOLID LOGIC TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE MICROELECTRONICS	CPAU653 22
	AN ENLARGED VERSION OF MIDAS	IBMJ642 1.2
	MIDAS III, A COMPILER VERSION OF MIDAS	SIM3644 41
IN PART 1, VOLUME 27 (FJCC651)	VERSION OF PAPERS APPEARING IN PRELIMINARY DRAFT FORM	SIM6663 100
R ENVIRONMENT	SMALL SCIENTIFIC COMPUTERS VERSUS DATA COMMUNICATIONS SYSTEMS IN A LARGE COMPUTE	FJCC652
	CONSIDERATIONS ON MAN VERSUS MACHINES FOR SPACE PROBING	CPAU642 26
	FIXED VERSUS SELF-MODIFYING PROGRAMS	AIC 656 195
	THE 'SMALL' COMPUTER VERSUS TIME-SHARED SYSTEMS	TCJB653 244
THE COMMAND AND CONTROL SYSTEM OF THE	VERTEBRATES	CPAU659 18
	EVALUATION OF VERTEX PROBABILITIES IN GRAPH MODELS OF COMPUTATIONS	IFIP652 036
SYSTEM	A VESTIGIAL-SIDEBAND, PHASE-REVERSAL DATA TRANSMISSION	JACM672 281
	A PULSED PSEUDO-NOISE VHF RADIO SET	IBMJ641 33
	ANALYSIS OF A VIBRATING HEAT ENGINE USING PACTOLUS	IBMJ654 256
SIMILAR MOTION OF TWO-DEGREE-OF-FREEDOM NONLINEAR	VIBRATING SYSTEMS WITH NONSYMMETRIC SPRINGS	SIM6661 63
STRUCTURE	OPERATIONAL ANALOG SIMULATION OF THE VIBRATION OF A BEAM AND A RECTANGULAR MULTICELLULAR	IBMJ676 618
	ORDER DIFFERENCE METHODS IN THE SOLUTION OF BEAM-VIBRATION PROBLEMS	SIM3641 18
	RECOGNITION OF PATTERNS IN JET ENGINE VIBRATION SIGNALS	SIM3641 33
	ON SIMULATING FLEXURAL VIBRATIONS THAT EFFECT A MISSILE CONTROL SYSTEM	IEEC67 102
FLOATING-POINT CONVERSION FROM DECIMAL-TO-BINARY AND	VICE VERSA MULTIPLE PRECISION	SIM5651 16
	THE VIDEOFILE SYSTEM	CACM665 347
TRAINING	FORTRAN IV ON VIDEOTAPE - AN EXPERIMENT IN TELEVIEWED PROGRAMMER	DTMN651 57
	THREE VIE FOR TACFIRE JOB	PACM64 K1.1
	CONFERENCE ON FORMAL LANGUAGE DESCRIPTION LANGUAGES	DTMN675 54
	COMPUTERIZED INTELLIGENCE NETWORK IN SOUTH VIENNA, SEPTEMBER 1964	IFIP WORKING
COMPLEX RELATIONS IN INTERNATIONAL RELATIONS	VIETNAM	IFIP652 438
	COMPUTER DEVELOPMENT FROM A USER'S POINT OF VIEW	CPAU678 34
	THE USED COMPUTER MARKET - 1964, A BROKER'S VIEW	CPAU673 14
	LIST PROCESSING AND THE SIMSCRIPT WORLD VIEW	TCJ7642 89
	HYBRID COMPUTING, A USER'S VIEW	CPAU647 22
	LARGE-SCALE INTEGRATION FROM THE USER'S POINT OF VIEW	IFIP652 455
COMMAND INFORMATION SYSTEMS FROM THE USER'S POINT OF	VIEW	SIM5652 104
CONTROL SYSTEMS FROM THE CONTROL-ORIENTED POINT OF	VIEW	FJCC67 87
CONSIDERED FROM AN AUTOMATIC CONTROL POINT OF	VIEW	ISS 66 241
	EUROPEAN EDP, THE VIEW FROM ENGLAND	MILITARY
	A USER'S VIEW OF A.O.P. SYSTEMS DESIGN	DIGITAL-COMPUTER
JOSS, A DESIGNER'S VIEW OF AN EXPERIMENTAL ON-LINE COMPUTING SYSTEM		IFIP652 384
A EUROPEAN'S VIEW OF IFIP 65		SIM8676 331
A LINGUIST'S VIEW OF LANGUAGE-DATA PROCESSING		DTMN669 22
A LOGICIAN'S VIEW OF LANGUAGE-DATA PROCESSING		TCJ7642 93
CONVERGENCE ACCELERATION FROM THE POINT OF	VIEW OF LINEAR PROGRAMMING	FJCC641 455
G	A STATISTICIAN'S VIEW OF LINGUISTIC MODELS AND LANGUAGE-DATA PROCESSIN	DTMN657 92
	ONE VIEW OF MAN-MACHINE INTERACTION	NLAC63 109
SYSTEMS	A BULL'S-EYE VIEW OF MANAGEMENT AND ENGINEERING INFORMATION	NLAC63 128
HE INEXPERIENCED, EXPERIENCED USER, HDW A USER WOULD	VIEW THE SYSTEM /INFORMATION RETRIEVAL SYSTEM FOR T	BIT 651 1
CONNECTION CONSIDERATIONS WITH A	VIEW TOWARD BATCH FABRICATION	NLAC63 151
PROGRAM TRANSLATION	VIEWS AS A GENERAL DATA PROCESSING PROBLEM	JACM653 315
GE OF IBM 7090 FORTRAN PROGRAMS TO DRAW ORTHOGRAPHIC	VIEWEDS OF COMBINATIONS OF PLANE AND QUADRIC SURFACES	PACM64 8.1
	VIRTUAL MEMORY AND PAGING, PART I	NCIR67 01
	VIRTUAL MEMORY AND PAGING, PART II	IBFC65 213
	A STUDY OF REPLACEMENT ALGORITHMS FOR A VIRTUAL-STORAGE COMPUTER	CACM663 176
	AXIALLY SYMMETRIC STEADY MOTION OF A VISCOUS INCOMPRESSIBLE FLUID, SOME NUMERICAL EXAMPLES	JACM662 194
	A VISION OF TECHNOLOGY AND EDUCATION	DTMN678 31
W ORTHOGRAPHIC VIEWS OF COMBINATIONS OF PLANE/ BE	VISION, A PACKAGE OF IBM 709D FORTRAN PROGRAMS TO DRA	DTMN679 41
	VISTA-COMPUTED MOTION PICTURES FOR SPACE RESEARCH	IBMS662 78
	COMPUTERS AND THE VISUAL ARTS	TCJ7641 47
	ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 1, HARDWARE	CACM667 487
	ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 2, SOFTWARE	JACM662 194
GEOMETRICAL RELATIONS BETWEEN THE RETINA AND THE	VISUAL CORTEX	FJCC67 59
	ILLIAC III, A PROCESSOR OF VISUAL INFORMATION	CHUM671 41
	OPTIMUM PRINTOUT POLICY FOR VISUAL REFERENCE FILES	ACT 66 106
	A COMMAND LANGUAGE FOR VISUALIZATION OF ARTICULATED MOVEMENTS	ACT 66 109
	AMERICAN STANDARD AND IFIP-ICC VOCABULARIES COMPARED	MCS864 269
OPTICAL COINCIDENCE	STATISTICAL VOCABULARY CONSTRUCTION AND VOCABULARY CONTROL WITH	IFIP652 359
	STATISTICAL VOCABULARY CONSTRUCTION AND VOCABULARY CONTROL WITH OPTICAL COINCIDENCE	BIT 654 282
E NEW PROGRAM OF WORK FOR THE INTERNATIONAL STANDARD	VOCABULARY IN COMPUTERS AND INFORMATION PROCESSING	COIV66 282
ELECTRONIC DATA PROCESSING FOR THE INTERNATIONAL	VOCABULARY OF TERMS USED IN INFORMATION PROCESSING	CACM656 361
ETHOODS FOR DIGITAL ENCODING OF VOICE SIGNALS AND FOR	VOICE CODE TRANSLATION	SAMD64 177
	THE VOICE OUTPUT FROM IBM SYSTEM 360	SAMD64 177
	SOME NEW METHODS FOR DIGITAL ENCODING OF VOICE SIGNALS AND FOR VOICE CODE TRANSLATION	CACM64N 662
	DYNAMIC THERMAL RESPONSE AND VOLTAGE FEEDBACK IN JUNCTION TRANSISTORS	TCJ7654 271
	ON THE NUMERICAL SOLUTION OF LINEAR VOLTERRA INTEGRAL EQUATIONS	IBMJ663 244
THOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE	VOLTERRA TYPE	FJCC651 857
THOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE	VOLTERRA TYPE* /OTE ON 'A SPECTRUM FACTORIZATION ME	DTMN668 43
THOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE	VOLTERRA TYPE* OF KATZENELSON AND GOULD /IZATION ME	IBMJ663 244
ERICAL SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS AND	VOLTERRA'S INTEGRAL EQUATION USING LOBATTO QUADRATURE	FJCC651 857
	CUMULATIVE INDEX, VOLUME 1 THROUGH VOLUME 9	DTMN668 43
APERS APPEARING IN PRELIMINARY DRAFT FORM IN PART 1,	VOLUME 27 (FJCC651)	IBMJ663 244
	CUMULATIVE INDEX, VOLUME 1 THROUGH VOLUME 9, 1966	IBMJ661 95
	INDEX TO COMMUNICATIONS OF THE ACM, VOTERS IN A TRIPPLICATED LOGIC NETWORK	BIT 671 71
	ESTIMATES FOR BEST PLACEMENT OF	IFCN653 239
		IFCN662 210
		IFCN662 211
		TCJ0671 101
		SIM9676 305
		FJCC652
		SIM9676 305
		CACM660 891
		IEEC655 711

	BDN VOYAGE - 1984 STYLE	DTMN661	24
DIFFERENCE EQUATIONS	ITERATIVE VS. A DIRECT METHOD FOR SOLVING FOURTH ORDER ELLIPTIC	PACM66	29
	FORTRAN VS. COBOL	DTMN648	34
	CENTRALIZATION VS. DECENTRALIZATION	DTMN659	24
THE IMPACT OF INFORMATION SYSTEMS ON CENTRALIZED	VS. DECENTRALIZED COMMAND AND CONTROL FUNCTIONS	ISS 65	111
SYSTEMS	CENTRAL VS. DECENTRALIZED COMPUTER ASSISTED INSTRUCTION	SJCC67	413
	CENTRALIZED VS. DECENTRALIZED DATA PROCESSING	UCAE66	225
	COBOL VS. FORTRAN, A SEQUEL	DTMN654	05
	LINEAR VS. INVERTED FILE SEARCHING ON SERIAL ACCESS MACHINES	CAIT65	122
	IBM VS. REMRAND	DTMN655	54
	IBM VS. REMRAND, PART II	DTMN656	58
THE ECONOMICS OF LEASE	VS. RENTAL OF COMPUTERS	CPAU647	30
	REAL TIME WAGON PROGRESS CONTROL	TCB0661	27
A TECHNIQUE TO CONTROL	WAITING TIME IN A QUEUE	IBMS651	53
	DERIVATION OF A WAITING-TIME FACTOR FOR A MULTIPLE-BANK MEMORY	JACM643	265
	REVIEW OF WALL CREEPING IN THIN MAGNETIC FILMS	IBMJ671	93
ON THE VELOCITY OF A DOMAIN	WALL IN AN APPLIED MAGNETIC FIELD	IBMJ673	284
A THIN MAGNETIC FILM TECHNIQUE FOR	WALL PANEL DISPLAY	OEIP64	327
	THEORY OF DOMAIN WALL STRUCTURE IN MULTIPLE MAGNETIC FILMS	IBMJ665	377
	DOMAIN WALL VELOCITIES IN THIN MAGNETIC FILMS	IBMJ664	351
ON TRANSIENT HEAT CONDUCTION IN THE	WALLS OF A RECTANGULAR GAS CHANNEL	BIT 662	144
	THE LINDOLN WAND	FJCC66	223
INITIAL USER'S REACTIONS, WHAT DO THEY REALLY	WANT	TCJ7642	108
DATA PROCESSING GOES TO	WAR	DTMN658	45
	WAR OF THE COMPUTERS	DTMN661	31
	AUTOMATED WAREHOUSING AND INVENTORY CONTROL	CPAU662	49
CM SYMPOSIUM ON SYMBOLIC AND ALGEBRAIC MANIPULATION,	WASHINGTON, D.C., MARCH 29-31, 1966	PROC. OF THE A	CACM668
MODAL SIMULATION OF UNIDIRECTIONAL FLUID DYNAMICS (WATER HAMMER)		SIMS653	180
	COMPUTER SIMULATION OF WATER WAVES	DTMN66N	41
WATFOR - THE UNIVERSITY OF	WATERLOO FORTRAN IV COMPILER	CACM671	41
COMPILER	WATFOR - THE UNIVERSITY OF WATERLOO FORTRAN IV	CACM671	41
THE FERMI SURFACE	ALFVEN WAVE PROPAGATION IN BISMUTH, QUANTUM OSCILLATIONS OF	IBMJ643	276
TRIC CONSTANTS	SOLUTION OF THE EQUATION FOR WAVE PROPAGATION IN LAYERED SLABS WITH COMPLEX DIELEC	IBMJ655	405
	THE LOSS OF INFORMATION DUE TO CLIPPING A WAVEFORM	IFCN672	220
	OPTIMAL WAVEFORM DESIGN VIA CONTROL THEORETIC CONCEPTS	IFCN674	335
	COMPUTER SIMULATION OF WAVEFORM DISTORTIONS IN DIGITAL MAGNETIC RECORDINGS	IEEC663	328
	DETECTION OF AN UNKNOWN WAVEFORM RANDOMLY RECURRING IN GAUSSIAN NOISE	IFCN674	394
SPECTRA OF FREQUENCY MODULATION WITH RANDOM	WAVEFORMS	IFCN664	414
SPECTRUM ANALYSIS OF DIGITAL MAGNETIC RECORDING	WAVEFORMS	IEEC676	732
SYSTEMS FOR DATA PROCESSING, SPATIAL FILTERING, AND	WAVEFRONT RECONSTRUCTION	COHERENT OPTICAL	OEIP64
AND EXPERIMENTAL FOUNDATIONS OF OPTICAL HOLOGRAPHY (WAVEFRONT RECONSTRUCTION IMAGING)		THEORETICAL	OEIP64
CTION FORMULAS FOR MATRIX ELEMENTS OF MANY-ELECTRON	WAVEFUNCTIONS /DRITHM FOR GENERATING PROJECTIVE RED	CACM664	276
	SWITCHING WITH FIBER WAVEGUIDES	IFIP652	473
	DYNAMIC LASER WAVELENGTH SELECTION	IBMJ664	346
COMPUTER SIMULATION OF WATER WAVES		DTMN66N	41
ACOUSTIC PLASMA WAVES IN SEMIMETALS		IBMJ643	285
	TWO-WAY LANGUAGES	IFCN672	111
	SEVEN WAYS TO INHIBIT CREATIVE RESEARCH	DTMN652	52
THE ROLE OF CHECKOUT-STATUS CONTROL OF	WEAPON SYSTEMS	R642-19	
APPLICATION OF PARALLEL PROCESSING TO NUMERICAL	WEATHER PREDICTION	JACM673	591
ENTS AND S/ A TECHNICAL NOTE ON THE APPLICATION OF	WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPON	IBFC65	67
	THE WEEK THE COMPUTERS STOPPED	DTMN674	32
	A COMPILER FOR THE ALWAC-WEEMATIC COMPUTER	BIT 641	1
OF THE NUMBER OF THRESHOLD FUNCTIONS AND A MAXIMUM	WEIGHT	IEEC652	135
	AN APPROXIMATE SOLUTION OF A WEIGHTED SCHEDULING PROBLEM WITH MULTIPLE CONSTRAINTS	PACM66	257
SQUARES ESTIMATION OF LINEAR AND NONLINEAR SYSTEM	WEIGHTING FUNCTION MATRICES	THE LEAST	IFCN641
CTIONS BY SUCCESSIVE HIGHER ORDERING OF INCREMENTAL	WEIGHTS TESTING AND REALIZATION OF THRESHOLD FU	IEEC662	212
SION LAOERS FOR ARBITRARY CODES WITH FIXED POSITIVE	WEIGHTS /ESIS OF RESISTIVE DIGITAL-TO-ANALOG CONVER	IEEC673	277
	WEIR ELECTRONICS 'DIGI-QUIP'	TCB9653	33
	WELCDME	IFIP652	305
ON ACM'S RULE AND ITS	WELFARE	CACM640	700
MEETING INFORMATION NEEDS IN HEALTH, EDUCATION, AND	WELFARE	CAE 65	167
	THE WELL-DRESSED PROGRAMMER	DTMN651	58
A CYCLING CANCELLATION AUTOMATION FOR SENTENCE	WELLFORMEDNESS	ICCB652	69
ORBIT DETERMINATION AND QUASILINEARIZATION	WENGERT'S NUMERICAL METHOD FOR PARTIAL DERIVATIVES,	CACM654	231
TRAINING	WESGAS GAME - A COMPUTER BASED AID TO MANAGEMENT,	BJCC66	129
	ALLEN WEST LOGIC TRAINER	TCB9653S	15
	COMPUTER SCIENCE AT WEST POINT	DTMN652	32
	COMPUTER SCIENCE AT WEST POINT, PART II	DTMN653	58
COMPUTING CAPABILITIES AT	WESTERN EUROPEAN UNIVERSITIES	CACM66D	840
COMPUTER CHANGE AT THE	WESTINGHOUSE DEFENSE AND SPACE CENTER	FJCC67	581
	WEYERHAEUSER'S MANAGEMENT INFORMATION SYSTEM	DTMN675	28
METHOD OF SOLVING SECOND-ORDER DIFFERENTIAL EQUATIONS	WHEN THE FIRST DERIVATIVE IS PRESENT	A NEW M	TCJ8664
	COMPUTER GRAPHICS - WHERE ARE WE	DTMN665	28
	THE WHETSTONE KOF9 ALGOL TRANSLATOR	ISP 62	122
REAL-TIME COMPUTING	WHILE TIME SHARING	CPAU650	28
	ZIP, BUZZ, WHIR, CLONK. COMPUTERS BOTCH UP SOME OF THEIR JOBS	CPAU668	28
REAL TIME PROGRAMMING AND ATHENA SUPPORT AT	WHITE SANDS MISSILE RANGE	FJCC651	871
	WHITHER KEYPUNCH	DTMN676	32
	WHITHER THE ACM PUBLICATIONS	CACM64N	645
COMPUTER SIMULATION OF AN ALLOY JUNCTION TRANSISTOR	WIDE BAND EQUIVALENT CIRCUIT	THE ANALDQUE	R675-59
ANALOGUE MULTIPLIER	A WIDE-BAND COMPUTING AMPLIFIER AND A HIGH-SPEED	SIM3641	55
	WIDEBAND READOUT OF THERMOPLASTIC RECORDINGS	OEIP64	551
N TECHNIQUE FOR ORDINARY DIFFERENTIAL EQUATIONS WITH	WIDELY SEPARATED EIGENVALUES A NUMERICAL INTEGRATIO	IBMJ675	537
DIGITAL TIME-DOMAIN ANALYSIS OF SYSTEMS WITH	WIDELY SEPARATED POLES	JACM652	286
COMPUTERS LARGE OR SMALL, IN WHICH DIRECTION	WILL THEY GO	CPAU66N	18
	LAUNCH WINDW PROGRAM	SIM7663	134
LITERATURE	WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS IN	CHUM671	24
LITERATURE	WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS TO	FJCC67	321
	PLATEO WIRE	FJCC67	509
	PLANTEO WIRE BIT STEERING FOR LOGIC AND STORAGE	SJCC67	507
TECHNIQUE	PLATEO WIRE CONTENT-ADDRESSABLE MEMORIES WITH BIT-STEERING	IEEC675	642
ERICAL INVERSE/ A PROBLEM ON HEAT CONDUCTION IN A	WIRE ENCLOSED BY A CYLINDRICAL MATERIAL SOLVED BY NUM	BIT 644	224
SOME PROBLEMS AND TECHNIQUES OF AUTOMATIC	WIRE LAYOUT	IECC67	135
LACEMENT OF INTERCONNECTED ELEMENTS BASED ON MINIMUM	WIRE LENGTH	AN ALGORITHM FOR P	SJCC64
ENGINEERING DESIGN OF A MASS RANDOM ACCESS PLATEO	WIRE MEMORY	FJCC67	303
	WOVEN WIRE MEMORY FOR NORO SYSTEM	IEEC664	442
SOME CONSIDERATIONS IN THE DESIGN OF PLATEO	WIRE MEMORY SYSTEMS	IBFC65	88
A PROBLEM ON HEAT CONDUCTION IN AN INSULATED	WIRE SOLVED BY NUMERICAL INVERSE LAPLACE TRANSFORM	BIT 661	31
	THAT BEAST UPON THE WIRE, A POEM	DTMN660	23



WIRES	TITLE WORD INDEX	YEARS
RESONANT EXCITATION OF MAGNETOSTRICTIVE DRIVEN PRINT	WIRES FOR HIGH-SPEED PRINTING	IBMJ654 321
AN ALGORITHM FOR MINIMIZING BACKBOARD	WIRING FUNCTIONS	CACM65N 699
TELEPHONE EXCHANGES	THE WIRING PROCESS OF A DESIGN AUTOMATION SYSTEM FOR	BJCC66 149
	THE PREPARATION OF WIRING TABLES AND SCHEDULES BY COMPUTER	BJCC66 156
	ADAPTIVE PATTERN RECOGNIZERS SYNTHESIZED WITH	IFIP652 320
	THE SELECTION AND TRAINING OF MEN AND	CPAU654 23
THE HUMANITIES	*THIS WONDERFUL MACHINE, ' SOME THOUGHTS ON COMPUTERS AND	CIHR67 221
	JUST AS BRIDGES MADE OF WOOD	CACM65N 656
	ORION AT WORCESTER	TCB8642 64
	THE INTERPRETATION OF WORD ASSOCIATIONS	SAM064 25
A IOMC NDR0 BIAx MEMORY OF 1024 WORD, 4B BIT PER	WORD CAPACITY	FJCC641 69
RY WITH 20-NS READ-CYCLE TIME	AN EXPERIMENTAL WORD DECODE AND DRIVE SYSTEM FOR A MAGNETIC FILM MEMO	IEEC672 172
	GRAPH SEPARABILITY AND WORD GROUPING	PACM66 513
	SOME COMPROMISES BETWEEN WORD GROUPING AND DOCUMENT GROUPING	SAM064 15
	PROGRAMMED WORD LENGTH COMPUTER	PACM67 57
A QUESTION-ANSWERING SYSTEM FOR HIGH SCHOOL ALGEBRA	WORD PROBLEMS	FJCC641 591
SOME EXPERIMENTS IN SPDKEN	WORD RECOGNITION	IBMJ661 95
	WOSP, A WORD-ORGANIZED STORED-PROGRAM TRAINING AID	FJCC651 965
	THE DESIGN OF A 4096 WORD, 1 MICROSECOND MAGNETIC FILM STORE	8444-39
A IOMC NDR0 BIAx MEMORY OF 1024	WORD, 4B BIT PER WORD CAPACITY	FJCC641 69
A SYSTEM FOR AUTOMATIC RECOGNITION OF HANDWRITTEN	WORDS	FJCC641 353
STAR - A MACHINE TO RECOGNIZE SPOKEN	WORDS	IFIP652 557
ON COMPUTER RECOGNITION OF CONNECTED HANDWRITTEN	WORDS	IFC642 255
OF THE SYNONYMY-ANTONYMY RELATIONSHIP BETWEEN	WORDS	JACM671 23
FIC AND TECHNICAL P/ RANK ORDER PATTERNS OF COMMON	WORDS AS DISCRIMINATORS OF SUBJECT CONTENT IN SCIENTI	SAM064 225
COMPUTER INDEXING	SELECTED WORDS IN FULL TITLE (SWIFT), A NEW PROGRAM FOR	CAIT65 109
	A NOTE ON THE ENTROPY OF WORDS IN PRINTED ENGLISH	IFC643 366
	A 'LAW' OF OCCURRENCES FOR WORDS OF LOW FREQUENCY	IFC643 366
LITERATURE	WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS IN	CHUM671 24
LITERATURE	WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS TO	FJCC67 321
	MORE INSTRUCTIONS, LESS WORK	DTMN646 34
	A COMPUTER SHARING PLAN AT WORK	CPAU64B 20
	APPLICATION OF NEW TECHNIQUES TO HMSO WORK	ACT 65 96
	FURTHER U.S. WORK AFFECTING PROGRAMMING LANGUAGES	IFIP652 354
PUTERS AND INFORMATION PROCESS/	PROFESSIONAL COMPUTER WORK FOR THE BLIND	CACM644 22B
THE NEW PROGRAM OF	WORK FOR THE INTERNATIONAL STANDARD VOCABULARY IN COM	CACM64N 52
THE CONTENTS OF AOP SYSTEMS	WORK IN ADMINISTRATIVE AOP APPLICATIONS	BIT 651 17
	SOME RECENT WORK IN ARTIFICIAL INTELLIGENCE	IEEP660 1687
	PUTTING A COMPUTER TO WORK IN THE INSTALMENT CREDIT BUSINESS	TCB8662 31
	THE TERMINOLOGY WORK OF IFIP AND ICC	BIT 643 141
	THE TERMINOLOGY WORK OF IFIP AND ICC	TCJ7654 264
	RECENT WORK ON THEORETICAL MODELS OF BIOLOGICAL MEMORY	COIN65 33
	THE PROJECT WORKBOOK FOR SOFTWARE DOCUMENTATION	CPAU662 42
	MIDAS - HOW IT WORKS AND HOW IT'S	FJCC641 313
LANGUAGES VIENNA, SEPTEMBER 1964	IFIP WORKING CONFERENCE ON FORMAL LANGUAGE DESCRIPTION	IFIP652 45B
PRINCETON, N.J., AUGUST 14-16, 1963	PROC. OF A WORKING CONFERENCE ON MECHANICAL LANGUAGE STRUCTURES,	CACM642
	ARE YOU WORKING ON THE RIGHT PROBLEM	DTMN676 22
FOR PROBLEM DEFINITION AND ANALYSIS - A STANDARDS	WORKING PAPER	CACM656 563
THE PREPARATION OF FLOWCHARTS FOR IN/	A STANDARDS WORKING PAPER - CONVENTIONS FOR THE USE OF SYMBOLS IN	CACM657 439
	NCC WORKING PARTY ON SYSTEMS ANALYSIS	TCB0663 57
	A WORKING REAL TIME SYSTEM IN THE TEXTILE INDUSTRY	TCB0661 32
PRODUCTION CONTROL AND FINANCIAL PLANNING (A	WORKING SYSTEM) SALES FORECASTING,	BJCC66 259
LIBRASCOPE MASS MEMORY - A	'WORKING' STORAGE SYSTEM	DFA 63 152
MIDAS - HOW IT	WORKS AND HOW IT'S WORKED	FJCC641 313
IEEE PATTERN RECOGNITION	WORKSHOP	DTMN672 64
	IEEE WORKSHOP ON MULTIPROGRAMMING	DTMN660 91
THE TEST OF THEORIES IN THE REAL	WORLD	ISS 64 37
THE PLACE OF PROGRAMMING IN A	WORLD OF PROBLEMS, TOOLS, AND PEOPLE	IFIP651 195
	THE FABULOUS WORLD OF REAL TIMELAND	DTMN643 24
LIST PROCESSING AND THE SIMSCRIPT	WORLD VIEW	IFIP652 455
ISTING DISPLAY DOGMA FOR INFORMA/	FROM THE OIET OF WORMS TO THE BUCKET OF WORMS, A PROTEST CONCERNING EX	ISS 64 429
R INFORMA/	FROM THE OIET OF WORMS TO THE BUCKET OF WORMS, A PROTEST CONCERNING EXISTING DISPLAY DOGMA FO	ISS 64 429
APPLICATION OF COMPUTER AIDED DESIGN FOR	WORST CASE ANALYSIS	IECC67 75
CIRCUITS	WORST-CASE CONF0URATIONS IN OESIGNING LOGICAL	IEEC654 590
	WOSP, A WORD-ORGANIZED STORED-PROGRAM TRAINING AID	FJCC651 965
FOR THE INEXPERIENCED, EXPERIENCED USER, HOW A USER	WOULD VIEW THE SYSTEM /INFORMATION RETRIEVAL SYSTEM	NCIR67 61
HIGH SPEED THIN FILM	WOVEN MEMORY, CONSTRUCTION AND USE	IFIP652 612
A HIGH-SPEED,	WOVEN READ-ONLY MEMORY	FJCC651 789
	WOVEN WIRE MEMORY FOR NORO SYSTEM	IEEC664 442
	THE WRINKLED RED CARPET	DTMN679 51
FAST NONDESTRUCTIVE READ, SLOW	WRITE MEMORY DEVICE USING THICK MAGNETIC FILMS	IEEC664 435
HOW TO	WRITE SOFTWARE SPECIFICATIONS	FJCC67 779
GARGOYLE, A LANGUAGE FOR COMPILER	WRITING	CACM641 16
AN INTRODUCTION TO COMPILER	WRITING	TCJ8652 9B
COMPUTER-ASSISTED	WRITING	DTMN656 49
	ON WRITING AN OPTIMIZING TRANSLATOR FOR ALGOL 60	ISP 62 157
META II - A SYNTAX-DIRECTED COMPILER	WRITING LANGUAGE	PACM64 013
CHNIQUES AND ADVANTAGES OF USING THE FORMAL COMPILER	WRITING SIMULATIONS IN CSL	TCJ9662 127
THE ON-LINE RECOGNITION OF CURSIVE	WRITING SYSTEM FSL TO IMPLEMENT A FORMULA ALGOL COMPI	SJCC66 241
ATION OF THE DIFFERENTIAL EQUATION Y'' = F(X) Y + G (X)	A ONE-STEP METHOD FOR THE NUMERICAL INTEGR	IECC67 145
CAL INTEGRATION OF THE DIFFERENTIAL EQUATION Y'' = F(X) Y + G (X)	A ONE-STEP METHOD FOR THE NUMERI	TCJ7654 314
	A ONE-STEP METHOD FOR THE NUMERI	TCJ7654 314
COMPUTING PROBLEMS AND METHODS IN	X-RAY CRYSTALLOGRAPHY	AIC 645 257
COMPUTER X, A USER'S CRITIQUE	TRANSLATION BY XACT	DTMN641 95
	XPOP, A COMMAND AND CONTROL PROGRAMMING SYSTEM	DTMN671 37
	XPOP, A META-LANGUAGE WITHOUT METAPHYSICS	DTMN640 39
THE IBM MULTIPROCESSING SYSTEM AT THE	XVIII OLYMPIC GAMES	FJCC641 57
	THE X03 TUNNEL-DIODE COMPUTER	IFIP652 539
	ASA X3.4 MEETING NO. 33	IFIP652 500
	AN OPEN LETTER TO X3.4.3 (FORTRAN STANDARDS)	CACM645 233
INTEGRATION OF THE DIFFERENTIAL EQUATION Y'' = F(X) Y + G (X)	A ONE-STEP METHOD FOR THE NUMERICAL	CACM643 169
DATA TRANSMISSION FOR MARSHALLING	YAROS	TCJ7654 314
REVIEW OF THE SOCIETY'S	YEAR	TCB8642 69
	YEAR OF THE TIGER	TCB0663 19
	THE NEXT TEN YEARS	DTMN641 37
COMPUTING'S EARLY	YEARS	COIN63 2
THE ASSOCIATION FOR COMPUTING MACHINERY - 20	YEARS LATER	DTMN670 60
	TEN YEARS OF PROGRESS	DTMN67B 44
CLES	HIGHLIGHTS OF TWO AND ONE-HALF	DTMN679 22
	YEARS OF SIMULATION EFFORTS FOR OEEP SUBMERGENCE VEHI	SIMB675 283
307	COMPUTER LITERATURE BIBLIOGRAPHY, VOL. 2, 1964-1967	37

	USSR'S YERSHOV SPEAKS IN L.A.		DTMN657	99
	THE STRUCTURE OF YET ANOTHER ALGOL COMPILER		CACM657	427
THE NEW APPROACH TO COMPUTER ECONOMICS - EARN AS YOU LEARN	ARE YOU WORKING ON THE RIGHT PROBLEM		AUS 66	455
	COMPUTING IN NEW ZEALAND		DTMN676	22
	TOWARD STANDARDS FOR HANDWRITTEN ZERO AND OH		DTMN653	41
	ON THE REPRESENTATION OF ZERO IN FLOATING-POINT ARITHMETIC		CACM678	513
1620	NEGATIVE AND ZERO SUBSCRIPTS IN FORTRAN II PROGRAMMING FOR THE IBM		BIT 643	156
	FORTRAN IV, ZERO SUPPRESSION USING A VARIABLE FORMAT		CACM658	515
	OF EXTRACTION FILES AND THEIR OPTIMIZATION BY ZERO-ONE PROGRAMMING	DEFINITION	TCB0662	50
MUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS WITH ZEROS	DISCONTINUOUS SYSTEM VARIABLES IN THE OPTI		HIT 673	246
	FINDING ZEROS OF A POLYNOMIAL BY THE Q-D ALGORITHM		SJCC64	191
	A METHOD FOR LOCATING ZEROS OF COMPLEX FUNCTIONS		CACM659	570
CAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX PLANE	/NED GRAPHI		CACM664	335
DIMENSIONAL PLOTTING AS A TECHNIQUE FOR FINDING THE ZEROS OF FUNCTIONS IN THE COMPLEX PLANE	/ON 'THREE-		TCJ7643	212
	AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS		TCJ8653	288
ILITIES AND PROGRESS TOWARD AUTOMATED CONTROL OF THE ZGX	AUTOMATED EXPERIMENTAL FAC		CACM66N	806
THEIR JOBS	ZIP, BUZZ, WHIR, CLONK. COMPUTERS BDTCH UP SOME OF		UCAE66	77
PRACTICES OF INTELLIGENCE ANALYSTS AND OF SCII/ THE ZOO AND THE JUNGLE - A COMPARISON OF THE INFORMATION			CPAU66B	28
	THE ZUSE Z3		ISS 66	307
	THE ZUSE Z3		DTMN669	30
QUADRATURES	MAPPING AN ARBITRARY RANGE INTO (-1,1) WITH A SIDE CONDITION, APPLICATION TO NUMERICAL		DTMN669	30
CAPACITY	A 10MC NDRO BIAx MEMORY OF 1024 WORD, 48 BIT PER WORD		IBMJ653	233
	A FAST 10V DIODE QUARTER-SQUARE MULTIPLIER		FJCC641	69
	A ROTATIONALLY SWITCHED RJD MEMORY WITH A 100- <small>NANOSECOND</small> CYCLE TIME		SIMS652	114
AND OPERATION	A 100,000 BIT HIGH SPEED FERRITE MEMORY SYSTEM DESIGN		FJCC66	293
	LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'		FJCC641	123
AN INTEGRATED MOS TRANSISTOR ASSOCIATIVE MEMORY WITH 100NS CYCLE TIME			TCB9653S	21
	HOW I USED 2 TO THE 100TH POWER MEMORY LOCATIONS, AND OVERFLOWED		SJCC67	499
	A 10MC NDRO BIAx MEMORY OF 1024 WORD, 48 BIT PER WORD CAPACITY		DTMN655	132
	AN OPTIMUM SYSTEM WITH 'MODULUS 11'		FJCC641	59
	A 110- <small>NANOSECOND</small> FERRITE CORE MEMORY		TCB1673	213
	UNIVAC 110B MULTIPROCESSOR SYSTEM		IBMJ672	153
	THE 1130 FROM IBM		SJCC67	87
	THE 115 FROM GENERAL ELECTRIC		DTMN653	51
	DEVICE AND ARRAY DESIGN FOR A 120- <small>NANOSECOND</small> MAGNETIC FILM MAIN MEMORY		DTMN654	67
ON TRIPLE-PRECISION FLOATING-POINT ARITHMETIC WITH 132-BIT NUMBERS			IBMJ672	169
	THE TRW-133 COMPUTER	NOTE	CACM653	175
	SCANNING TEST WITH 1401		DTMN642	27
MODEL 30	1401 COMPATIBILITY FEATURE ON THE IBM SYSTEM 360		CACM640	726
	SERIAL COMPILATION AND THE 1401 FORTRAN COMPILER		CACM650	773
	BLNSYS - A 1401 OPERATING SYSTEM WITH BRAILLE CAPABILITIES		IBMS651	73
	FOR THE IBM 1410-7010		CACM655	330
AND DRIVER CIRCUITS FOR THIN FILM MEMORIES WITH 15 <small>NANOSECONDS</small> READ CYCLE TIME		AMPLIFIER	DTMN645	39
	LAN ELECTRONICS 'LAN-DEC 15', LAN-DEC 100', AND 'LAN-LOGIC'		IEEC646	722
	THE CRT DISPLAY SUBSYSTEM OF THE IBM 1500 INSTRUCTIONAL SYSTEM		TCB9653S	21
- A DIGITAL ANALOG SIMULATOR PROGRAM FOR THE IBM 1620			FJCC67	159
ELECTRONIC COMPUTERS, PROBLEM SOLVING WITH THE IBM 1620		PACTDLUS	FJCC641	299
SUBSCRIPTS IN FORTRAN II PROGRAMMING FOR THE IBM 1620		INTRODUCTION TO	R641-7	
	COMPUTER CHARACTERISTICS, 18 MORE	NEGATIVE AND ZERO	CACM658	515
	FOR THE H-800-1800		DTMN647	40
WITH MULTIPROGRAMMING ON THE HDNEYWELL '00	1800		DTMN645	29
THE RISE OF NATIVE CAPITAL IN TEXAS, 1850-1860		EXPERIENCE	IFIP652	364
	DATA PROCESSING - 1893 STYLE		CHUM674	127
A PEGASUS AUTOMAT COMPILER FOR THE ICT 1900 SERIES			DTMN667	44
A NOTE ON THE IMPLEMENTATION OF LITHP ON THE I.C.T. 1905			TCB1671	81
	RETROSPECT - 1941, 'A TREMENDOUS FIFLO'		TCJ9652	173
COMPUTER TECHNOLOGY IN COMMUNIST CHINA, 1956-1965			CPAU651	13
NEW DIRECTIONS IN SOFTWARE 1960-1966			CACM669	655
ALGORITHMS SUBJECT INDEX 1960-63			IEEP660	1757
COMMAND AND CONTROL DISPLAY TECHNOLOGY SINCE 1962			CACM643	146
SYSTEMS AND FINITE AUTOMATA PROCEEDINGS OF THE 1962 INTERNATIONAL SYMPOSIUM ON THE THEORY OF RELAY			ISS 64	411
LANGUAGE STRUCTURES, PRINCETON, N.J., AUGUST 14-16, 1963			R656-71	
INDEX BY SUBJECT TO ALGORITHMS, 1964			CACM642	
THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1964			CACM640	703
THE COMPUTER SITUATION IN BRITAIN, SUMMER, 1964			CPAU646	
LANGUAGE DESCRIPTION LANGUAGES VIENNA, SEPTEMBER 1964			CPAU649	24
	1964 SAN DIEGO SYMPOSIUM FOR BIOMEDICAL ENGINEERING		IFIP652	438
THE USED COMPUTER MARKET - 1964, A BROKER'S VIEW			SIM2641	R31
INDEX BY SUBJECT TO ALGORITHMS, 1965	1964, CURRENTLY H.R. 664, A NATIONAL RESEARCH DATA PR		CPAU647	22
THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1965			NCIR65	17
PRAGMATICS CONFERENCE, SAN DIMAS, CALIF., AUG. 8-12, 1965			CACM650	791
INDEX BY SUBJECT TO ALGORITHMS, 1966			CPAU656	
INDEX TO COMMUNICATIONS OF THE ACM, VOLUME 9, 1966			CACM663	
THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1966			CACM660	672
MATERIALS FOR COMPUTER PROGRAMMING - SURVEY, 1966			CACM660	891
GEBRAIC MANIPULATION, WASHINGTON, D.C., MARCH 29-31, 1966			CPAU666	
THE COMPUTER FIELD AND THE IBM 360 - A 1966 PROGRESS REPORT			CPAU663	20
INDEX BY SUBJECT TO ALGORITHMS, 1967			PROGRAMMED INSTRUCTION	
THE COMPUTER DIRECTORY AND BUYERS' GUIDE, 1967			PROC. OF THE ACM SYMPOSIUM ON SYMBOLIC AND AL	
	THE 1967 OPMA CONFERENCE		CPAU671	16
SMALL COMPUTERS, A BILLION DOLLAR MARKET BY 1970.			CACM670	802
IMPACT OF HARDWARE IN THE 1970'S			CPAU676	
COMPUTING IN THE 1970'S			DTMN676	69
BON VOYAGE - 1984 STYLE			CPAU655	19
THE FLIGHT TO TOKYO - 1984 STYLE			DTMN653	26
THE PROFESSOR AND THE COMPUTER, 1985			DTMN671	27
	HIGH SPEED FERRITE 2- <small>ONE HALF</small> O MEMORY SYSTEM		DTMN661	24
THE SOLVABILITY OF THE HALTING PROBLEM FOR 2-STATE POST MACHINES			DTMN664	73
BIT ACCESS PROBLEMS IN 2 <small>ONE HALF</small> O 2-WIRE MEMORIES			DTMN678	26
FUNCTION STORAGE	A 2MC BIT-RATE DELTA-SIGMA MODULATION SYSTEM FOR ANALOG		FJCC651	1311
	2MC, MAGNETIC THIN FILM MEMORY		JACM674	677
THE ASSOCIATION FOR COMPUTING MACHINERY - 20 YEARS LATER			FJCC67	553
20- <small>NANOSECOND</small> MAGNETIC FILM MEMORY			SJCC64	303
20-NS READ-CYCLE TIME			FJCC641	93
AN EXPERIMENTAL WORD DEC			DTMN678	44
JOSS, 20,300 HOURS AT THE CONSOLE, A STATISTICAL SUMMARY			IFIP652	609
NEBULA, A DIGITAL COMPUTER USING A 20MC GLASS DELAY LINE MEMORY			IEEC672	172
THE HONEYWELL 200			FJCC67	769
RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE (200 CPI, NR11) /REVISED PROPOSED AMERICAN STANDARD -			CACM657	303
			DTM4642	59
			CACM656	205



RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE	(200 CPI, NZRI)	PROPOSED USA STANDARO -	CACM67N 750
THE SERIES	200 FROM HONEYWELL		DTM6653 54
HONEYWELL ADDS TO	20C SERIES		DTM667N 78
A	A 20C-NANOSECOND THIN FILM MAIN MEMORY SYSTEM		FJCC66 281
A DISC-ORIENTED REMOTE INQUIRY PHILCO	2000 SYSTEM		DFA 63 113
THE HONEYWELL	22C0		DTM6648 03
IBM	2321 DATA CELL DRIVE		SJCC66 235
DESIGN CONSIDERATIONS FOR A	25-NSEC TUNNEL DIODE MEMORY		FJCC651 627
THE IBM	2560 MULTI-FUNCTION CARD MACHINE		SJCC66 315
26 SCERT, A COMPUTER EVALUATION TOOL			DTM672 2
PEARING IN PRELIMINARY DRAFT FORM IV PART 1, VOLUME	27 (FJCC651)	FINAL VERSION OF PAPERS A	FJCC652
SYSTEM	27 BITS ARE NOT ENOUGH FOR 8-DIGIT ACCURACY		CACM672 105
GEORGE	3 - A GENERAL PURPOSE TIME SHARING AND OPERATING		CACM67N 685
AUTOMATIC	'3-0' PLOTTING WITH A HYBRID COMPUTER SYSTEM		SIM7666 285
PRECISION ARITHMETIC AND THE EXACT CALCULATION OF THE	3-J, 6-J AND 9-J SYMBOLS	MULTIPLE-P	CACM64N 657
THE PROGRAMMING LANGUAGE SNOBOL	3, AN INTRODUCTION		CHUM675 157
COMPATIBILITY FEATURE ON THE IBM SYSTEM 360 MODEL	30	1401	CACM650 773
IMPLEMENTATION OF EULER ON IBM SYSTEM-360 MODEL	30	A MICROPROGRAMMED	CACM679 549
A	300 NANOSECOND SEARCH MEMORY		R643-28
300-MC TUNNEL-DIODE LOGIC CIRCUITS			IEEC641 18
THE COBOL COMPILER FOR THE SIEMENS	3003		BIT 661 1
THE SPECTRA 70-45 EMULATOR FOR THE RCA	301		CACM650 748
THE NCR	315 RMC		DTM6648 62
A THIN-FILM ROD MEMORY FOR THE NCR	315 RMC COMPUTER		IEEC664 459
ASA X3.4 MEETING NO.	33		CACM645 283
THE BUNKER-RAM0	335 FOR ODC APPLICATIONS		R656-78
A LOGIC DRAWING BOARD FOR THE POP7-340			TCB1673 237
THE RCA	348B, RANDOM ACCESS CARDS		DTM6645 73
MICROPROGRAMMING THE SPECTRA 70-35			DTM6669 64
ARCHITECTURE OF THE IBM SYSTEM 360			IBM6642 87
DESIGN OF SERVICEABILITY FEATURES FOR THE IBM SYSTEM 360			IBM6642 115
A FORMAL DESCRIPTION OF SYSTEM 360			IBMS643 198
IBM'S NEW SYSTEM-360			DTM6644 51
THE IBM SYSTEM 360			CPAU645 32
VOICE OUTPUT FROM IBM SYSTEM 360			FJCC651 857
MACRO LANGUAGE DESIGN FOR SYSTEM 360			IBMS662 62
ECONOMIES OF SCALE AND THE IBM SYSTEM 360			CACM666 435
AN EXPERIMENTAL MODEL OF SYSTEM-360			CAC67N 694
FUNCTION AND DESIGN OF DOS 360 AND TOS 360			IBMS671 2
DATA MANAGEMENT CONCEPTS FOR DOS 360 AND TOS 360			IBMS671 22
INTERNAL DATA MANAGEMENT TECHNIQUES FOR DOS 360			IBMS671 38
MICROPROGRAM CONTROL FOR SYSTEM-360			IBMS674 222
OXIMATIONS FOR SQUARE ROOT CALCULATION ON IBM SYSTEM 360		STARTING APPR	CACM664 297
THE COMPUTER FIELD AND THE IBM	360 - A 1966 PROGRESS REPORT		CPAU671 16
SYSTEM	360 AND THE HIGH-PERFORMANCE MODEL 92		IFIP652 502
FUNCTION AND DESIGN OF DOS	360 AND TOS 360		IBMS671 2
DATA MANAGEMENT CONCEPTS FOR DOS	360 AND TOS 360		IBMS671 22
SYSTEM	360 ASSEMBLY LANGUAGE		DTM6650 73
IBM SYSTEM	360 ENGINEERING		FJCC641 205
THE MODEL 92 AS A MEMBER OF THE SYSTEM 360 FAMILY			FJCC642 09
PROPOSED SYSTEM-360 INSTRUCTIONS			DTM671 120
1431 COMPATIBILITY FEATURE ON THE IBM SYSTEM 360 MODEL 30			CACM650 773
MICROPROGRAMMED IMPLEMENTATION OF EULER ON IBM SYSTEM-360 MODEL 30		A M	CACM679 549
SOME REMARKS ON SYSTEM 360 MODEL 91 DEVELOPMENT			IBM671 2
SYSTEM ASPECT, SYSTEM 360 MODEL 92			FJCC642 81
THE OVERLAP DESIGN OF THE IBM SYSTEM 360 MODEL 92 CENTRAL PROCESSING UNIT			FJCC642 73
HARDWARE MEASUREMENT DEVICE FOR IBM SYSTEM 360 TIME-SHARING EVALUATION			PACM67 103
BULK CORE IN A	360 67 TIME-SHARING SYSTEM		FJCC67 601
PROGRAMMING	360-CLASS MACHINES		DTM6654 47
TIME-SHARING WITH IBM SYSTEM	360, MODEL 67		SJCC66 01
THE FUNCTIONAL STRUCTURE OF OS	360, PART I, INTRODUCTORY SURVEY		IBMS661 3
THE STRUCTURE OF SYSTEM	360, PART I, OUTLINE OF THE LOGICAL STRUCTURE		IBMS642 119
THE FUNCTIONAL STRUCTURE OF OS	360, PART II, JOB AND TASK MANAGEMENT		IBMS661 12
THE STRUCTURE OF SYSTEM	360, PART II, SYSTEM IMPLEMENTATIONS		IBMS642 136
THE FUNCTIONAL STRUCTURE OF OS	360, PART III, DATA MANAGEMENT		IBMS661 3C
THE STRUCTURE OF SYSTEM	360, PART III, PROCESSING UNIT DESIGN CONSIDERATIONS		IBMS642 144
THE STRUCTURE OF SYSTEM	360, PART IV, CHANNEL DESIGN CONSIDERATIONS		IBMS642 165
THE STRUCTURE OF SYSTEM	360, PART V, MULTISYSTEM ORGANIZATION		IBMS642 181
SYSTEM-360'S INITIAL IMPACT			DTM6645 08
CAT, A 709C-3600 COMPUTER-AIDED TRANSLATION			CACM650 777
A	375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING 7 MIL		FJCC651 985
RETRIEVING	4,000 REFERENCES WITHOUT INDEXING		NCIR67 127
IMPLEMENTATION OF LISP ON THE COMPUTER M	40 (FRENCH)		ICC8671 39
AN OPERATING SYSTEM WHICH INCREASES PRODUCTIVITY	40 PER CENT		CPAU652 22
THE LOGICAL STRUCTURE OF THE RC	4000		BIT 673 191
CHARACTERISTICS OF THE BRYANT	4000 SERIES DISC FILE		OFA 63 29
THE DESIGN OF A	4096 WORD, 1 MICROSECOND MAGNETIC FILM STORE		R644-39
THE	4102-S SPACE TRACK PROGRAM		FJCC641 517
DESIGN OF A REAL-TIME EXECUTIVE FOR THE UNIVAC	418		PACM66 401
THE PB	440 COMPUTER		DTM6642 30
THE LOGICAL ORGANIZATION OF THE PB	440 MICROPROGRAMMABLE COMPUTER		R643-36
THE SPECTRA 70-45 EMULATOR FOR THE RCA 301			CACM650 748
A 10MC NORD BIAX MEMORY OF 1024 WORD, 48 BIT PER WORD CAPACITY			FJCC641 69
UNIVAC FASFRANO MASS STORAGE - A	490 SUBSYSTEM		OFA 63 128
THE SOS SIGMA	5		DTM6671 52
META	5, A TOOL TO MANIPULATE STRINGS OF DATA		PACM66 465
APPLICATION OF THE PRODAC	50 SYSTEM TO DIRECT DIGITAL CONTROL		R656-76
DIGITAL SYSTEM	500-MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL		IFIP652 501
WIRE ELEMENTS	A 500-NANOSECOND MAIN COMPUTER MEMORY UTILIZING PLATED-		FJCC66 305
FOR THE B	5000		DTM6645 42
THE PHILOSOPHY AND THE RESULT, COMCOR'S CI-	5000 HYBRID COMPUTING SYSTEM		SIM5651 39
VERY HIGH SPEED AND SERIAL-PARALLEL COMPUTERS HITAC	5020 AND 5020E		FJCC641 187
SPEED AND SERIAL-PARALLEL COMPUTERS HITAC	5020E	VERY HIGH	FJCC641 187
USING THE B	5500 DISK FILE MASTER CONTROL PROGRAM		IFIP652 362
ARITHMETIC AND THE EXACT CALCULATION OF THE 3-J,	6-J AND 9-J SYMBOLS	MULTIPLE-PRECISION	CACM64N 657
A PROGRAMMER'S DESCRIPTION OF L TO THE	6TH POWER		CACM668 616
AN INTRODUCTION TO ALGOL	60		ISP 62 56
ON WRITING AN OPTIMIZING TRANSLATOR FOR ALGOL	60		ISP 62 137
A METHOD OF SYNTAX-CHECKING ALGOL	60		CACM648 475
STRUCTURE AND USE OF ALGOL	60		OCUH67 1-181

THE REMAINING TROUBLE SPOTS IN ALGOL	60		CACM670	611
THE TRANSLATION OF ARITHMETIC EXPRESSIONS IN ALGOL	60		JACM642	159
ITHMETIC OF UNLIMITED ACCURACY POSSIBLE WITHIN ALGOL	60	SINGLE-SCAN TECHNIQUES FOR	BIT	664 332
ENCE THROUGH CALL BY NAME AND CALL BY VALUE IN ALGOL	60	A SET OF PROCEDURES MAKING REAL AR	CACM656	378
/ A PROPOSAL FOR INPUT-OUTPUT CONVENTIONS IN ALGOL	60	TESTING THE UNDERSTANDING OF THE DIFFER	CACM645	273
REPORT ON INPUT-OUTPUT PROCEDURES FOR ALGOL	60	- A REPORT OF THE SUBCOMMITTEE ON ALGOL OF THE ACM	CACM640	626
REPORT ON SUBSET ALGOL	60	(IFIP)	CACM640	628
REPORT ON INPUT-OUTPUT PROCEDURES FOR ALGOL	60	(IFIP)	CACM652	89
A CORRESPONDENCE BETWEEN ALGOL	60	AND CHURCH'S LAMBDA-NOTATION, PART I	CACM653	158
A CORRESPONDENCE BETWEEN ALGOL	60	AND CHURCH'S LAMBDA-NOTATION, PART II	CACM669	679
A FINAL SOLUTION TO THE DANGLING ELSE OF ALGOL	60	AND RELATED LANGUAGES	CAN	64 23
AN IMPLEMENTATION OF ALGOL	60	FOR THE FP6000	PACM64	D1.1
THE ORGANIZATION OF THE SHARE ALGOL	60	TRANSLATOR	TCJ9674	353
AN ATLAS AUTOCODE TO ALGOL	60	TRANSLATOR	IBMJ661	41
ON THE DESIGN AND PERFORMANCE OF A SMALL	60	NSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY	DTMN65N	141
LANGUAGE OBJECTIVES OF THE LATE	60'S		CPAU648	26
GE COMPATIBLES-600			DTMN648	59
THE COMPATIBLES-600			ICCB842	141
PRESENT SYSTEM FOR TESTING NEW PROGRAMMES ON THE ELEA	6001	COMPUTER INSTALLED AT ICC	THE P	OTMN665
THE ADVANCE	1130	COMPUTER	OTMN646	39
THE '64 SPRING JOINT			SJCC67	729
EXTENDED CORE STORAGE FOR THE CONTROL DATA	64-6600	SYSTEMS	IFIP652	313
THE SCIENTIFIC PROGRAM OF IFIP CONGRESS	65		DTMN657	61
IFIP CONGRESS	65		OTMN657	92
A EUROPEAN'S VIEW OF IFIP	65		CACM677	441
DESCRIPTION OF BASIC ALGORITHM IN OCTAB	65	PREPROCESSOR	FJCC642	33
PARALLEL OPERATION IN THE CONTROL DATA	6600		FJCC642	41
AN OPERATING SYSTEM AND PROGRAMMING SYSTEMS FOR THE	6600		FJCC642	59
REMOTE TIME SHARING OF A CENTRALIZED	6600		IFIP652	368
TIME-SHARING THE CONTROL DATA	6600		CACM670	659
SHARER, A TIME SHARING SYSTEM FOR THE CDC	6600		CPAU641	22
IN COMPUTER DESIGN - LEADING UP TO THE CONTROL DATA	6600	(PART 3 - CONCLUSION)	CONSIDERATIONS	CPAU642
SOME EFFECTS OF THE	6600	COMPUTER ON LANGUAGE STRUCTURES	ICCB842	112
EXTENDED CORE STORAGE FOR THE CONTROL DATA	64-6600	SYSTEMS	SJCC67	729
ICON RETRIEVAL SYSTEM	H.R. 1964,	CURRENTLY H.R. 664,	A NATIONAL RESEARCH DATA PROCESSING AND INFORMAT	NCIR65
TIME-SHARING WITH IBM SYSTEM 360, MODEL	67		SJCC66	51
DATAFAIR	67		TCB1673	190
AUSTRALIAN OP, THE '67 SCENE			OTMN670	35
BULK CORE IN A 360	67	TIME-SHARING SYSTEM	FJCC67	601
THE SCC	6703		OTMN660	39
THE EAI	68C		OTMN650	57
THE SIGMA	7	FROM SDS	OTMN663	53
A 375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING	7	MIL CORES	FJCC651	985
ECMA STANDARD - REPRESENTATION OF THE STANDARD ECMA	7-8	BIT CODE IN PUNCHED CARDS	CACM657	441
THE SOS SIGMA	7,	A REAL-TIME, TIME-SHARING COMPUTER	FJCC66	51
SCRATCHPAD ORIENTED DESIGNS IN THE RCA SPECTRA	70		FJCC651	667
THE SPECTRA	70	SERIES BY RCA	DTMN640	34
MICROPROGRAMMING THE SPECTRA	70-25		DTMN669	64
THE SPECTRA	70-45	EMULATOR FOR THE RCA 301	CACM650	748
THE NEXT	700	PROGRAMMING LANGUAGES	CACM663	157
FOR THE IBM 1410-7010			OTMN645	39
ENERGY COMMISSION	7040	IBSYS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC	AUS	66 +68
AND OPERATING SYSTEM, PART VI, IMPLEMENTATION ON THE	7040-44	DATA PROCESSING SYSTEM /GRATEO PROGRAMMING	IBMS641	79
SOME TECHNIQUES USED IN THE ALCOR ILLINOIS	7090		CACM658	496
AKES ELECTROCARDIOGRAPH ANALYSIS FEASIBLE ON THE IBM	7090	A TECHNIQUE FOR READING GAPLESS TAPES	CACM64N	663
THE USE OF COBOL ON THE IBM	7090	FOR INVENTORY CONTROL	AUS	66 464
ON AVOIDING MATRIX REVERSALS BETWEEN	7090	FORTRAN II AND 7090 FORTRAN IV	CACM644	242
MATRIX REVERSALS BETWEEN 7090 FORTRAN II AND	7090	FORTRAN IV	CACM644	242
COMBINATIONS OF PLANE/ BE VISION, A PACKAGE OF IBM	7090	FORTRAN PROGRAMS TO DRAW ORTHOGRAPHIC VIEWS OF C	JACM662	194
SECONDARY KEY RETRIEVAL USING AN IBM	7090-13G1	SYSTEM	CACM654	243
CAT, A	7090-3600	COMPUTER-AIDED TRANSLATION	CACM650	777
THE ALCOR ILLINOIS	7090-7094	POST MORTEM DUMP	CACM67D	804
A DISC ORIENTED IBM	7094	SYSTEM - A SUMMARY	OFA	63 12
UTILITY PROGRAM ACUM	71		ICCB842	82
CW OPERATION OF GALLIUM ARSENIDE INJECTION LASERS AT	77	DEGREES K	HIGH POWER	IBMJ645
27 BITS ARE NOT ENOUGH FOR	8-	DIGIT ACCURACY	CACM672	105
SYNCHRONIZATION PROBLEM	AN	8-STATE MINIMAL TIME SOLUTION TO THE FIRING SQUAO	IFC671	22
RECORDED MAGNETIC TAPE FOR INFORMATION INTERCHANGE	(800	CPI, NRZI)	CACM664	285
EXPERIENCE WITH MULTIPROGRAMMING ON THE HONEYWELL	800	1800	IFIP652	364
THE HONEYWELL	8200	COMPUTER	OTMN657	90
FLOATING-POINT ARITHMETIC WITH	84-	BIT NUMBERS	CACM641	10
THE	8400	FROM ELECTRONIC ASSOCIATES	DTMN640	58
THE C-8401 DATA PROCESSOR			OTMN642	33
CUMULATIVE INDEX, VOLUME 1 THROUGH VOLUME	9		SIM9676	305
ARITHMETIC AND THE EXACT CALCULATION OF THE 3-J, 6-J AND	9-J	SYMBOLS	MULTIPLE-PRECISION ARIT	CACM64N
INDEX TO COMMUNICATIONS OF THE ACM, VOLUME	9,	1966	CACM660	891
OF ELECTRON BEAM CONTROL SYSTEMS USING DSL-90			SIMULATION	SIM9675
REQUIREMENTS STATED QUANTITATIVELY IN TERMS OF THE	90	PERCENT LIBRARY	SOME USER	EIH
SSING SYSTEM, PART II, DESIGN CHARACTERISTICS OF THE	902)	SYSTEM	AN APPLICATION-ORIENTED MULTIPROCE	IBMS672
ELLIOTT '903 EDUCATIONAL COMPUTER SYSTEM'			TCB9653S	61
SOME REMARKS ON SYSTEM 360 MODEL	91	DEVELOPMENT	IBMJ671	2
SYSTEM ASPECT, SYSTEM 360 MODEL	92		FJCC642	81
SYSTEM 360 AND THE HIGH-PERFORMANCE MODEL	92		IFIP652	502
THE OVERLAP DESIGN OF THE IBM SYSTEM 360 MODEL	92	AS A MEMBER OF THE SYSTEM 360 FAMILY	FJCC642	69
THE 925 AND	92	CENTRAL PROCESSING UNIT	FJCC642	73
THE UNIVAC	9200	AND 9300	OTMN647	61
THE	925	AND 92 FROM SOS	DTMN667	71
THE UNIVAC 9200 AND	9300		OTMN647	61
			OTMN657	71



# AUTHOR INDEX

AANOERAA, STAL

AMIOT, L. W.

AANOERAA, STAL THE SOLVABILITY OF THE HALTING PROBLEM FOR 2-STATE POST MACHINES JACM674 677  
AARDN, M. R. SYNTHESIS OF RESISTIVE DIGITAL-TO-ANALOG CONVERSION LADDERS FOR ARBITRARY CODES WITH FIXED P IECC673 277  
AASEN, JAN OLE A METHOD FOR SOLVING EIGENVALUE PROBLEMS (GERMAN) BIT 654 221  
ABBAS, S. A. DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY IBMJ673 302  
ABBDTT, G. F. DESIGN OF AN AUTOMATIC TELEPHONE INTERCEPT SWITCH IBMJ654 274  
ABBOTT, M. R. AXIALLY SYMMETRIC STEADY MOTION OF A VISCOUS INCOMPRESSIBLE FLUID, SOME NUMERICAL EXAMPLES TCJ7641 47  
ABBOTT, T. O. DESIGN OF A MOIRE FRINGE TORQUE TRANSDUCER IBMJ665 412  
ABEYTA, I. MONOLITHIC FERRITE MEMORIES FJCC651 995  
ABRAHAM, C. MULTIPLEXING OF SLOW PERIPHERALS CACM660 877  
ABRAHAM, C. T. SOME ALGEBRAIC TECHNIQUES FOR THE ORGANIZATION OF FILE DATA IFIP652 466  
ABRAHAMS, P. W. THE LISP 2 PROGRAMMING LANGUAGE AND SYSTEM FJCC66 661  
ABRAHAMS, PAUL W. A FINAL SOLUTION TO THE DANGLING ELSE OF ALGOL 60 AND RELATED LANGUAGES CACM669 679  
LIST-PROCESSING LANGUAGES OCUH67 1-239  
ABRAMOV, A. A. TRANSFER OF BOUNDARY CONDITIONS FOR SYSTEMS OF ORDINARY LINEAR DIFFERENTIAL EQUATIONS IFIP652 420  
ABRAMOWICH, JOHN STORAGE ALLOCATION IN A CERTAIN ITERATIVE PROCESS CACM675 368  
ABZUG, IRV GRAPHIC DATA PROCESSING DTMN651 35  
ACHESDN, E. O. THE STRUCTURE, FUNCTION AND COST OF A FILE OF LINKED HEALTH DATA MCSB64 61  
ACKERMAN, S. S. SIMULATION OF SOCIAL ACTION PROGRAMS IFIP652 416  
ACKERMANN, A. FRANK A FORTRAN II LOAD-TIME-SAVER CACM645 317  
ACKOFF, RUSSELL L. INFORMATION REQUIREMENTS OF INDUSTRIAL RESEARCH AND DEVELOPMENT MANAGEMENT ISS 64 133  
ACTON, FDRMAN S. SCHEDULING UNIVERSITY COURSE EXAMINATIONS BY COMPUTER CACM674 235  
AOAMS, CHARLES W. COMPUTER CHARACTERISTICS, 18 MORE DTMN647 40  
CONDENSED COMPUTER CHARACTERISTICS DTMN644 29  
RESPONSIVE TIME-SHARING COMPUTER IN BUSINESS - ITS SIGNIFICANCE AND IMPLICATIONS FJCC651 483  
ADAMS, DONALD L. PLANNING CHECKLIST FOR A COMPUTER INSTALLATION DTMN676 37  
ADAMS, DUANE A. A STOPPING CRITERION FOR POLYNOMIAL ROOT FINDING CACM670 655  
ADAMS, E. N. COMPUTER-ASSISTED INSTRUCTION CPAU663 12  
REFLECTIONS ON THE DESIGN OF A CAI OPERATING SYSTEM SJCC67 419  
ADAMS, JEANNE C. TEACHING SCIENTIFIC PROGRAMMING ASSISTED BY THE COMPUTER CPAU673 20  
ADAMS, SCOTT MEDLARS, PROGRESS AND PROSPECTS NCIR65 77  
ADAMS, W. I. CADFIS TEST SYSTEM COMPUTATION AND DATA FLOW INTEGRATED SUBSYSTEM TESTS PACM64 423  
ADEY, W. R. COMPUTER ANALYSIS IN NEUROPHYSIOLOGY CIBR651 223  
ADLER, E. VELOCITY OF SOUND IN A MANY-VALLEY CONDUCTOR IBMJ644 430  
AFUSD, C. STOCHASTIC COMPUTING ELEMENTS AND SYSTEMS FJCC67 435  
AGARWAL, RAVENDRA KUMAR DIGITAL MICROTape RECORDER OEIP64 581  
AGNEW, P. W. AN APPROACH TO SELF-REPAIRING COMPUTERS IECC67 60  
AHMED, S. V. ACCELERATED CONVERGENCE OF NUMERICAL SOLUTION OF LINEAR AND NONLINEAR VECTOR FIELD PROBLEMS TCJ8651 73  
AHLBECK, DONALD R. SIMULATING A JET GAS TURBINE WITH AN ANALOG COMPUTER SIM7663 149  
AHN, K. Y. DOMAIN-WALL ENERGY MEASUREMENTS USING NARROW PERMALLOY STRIPS IBMJ675 655  
AICHER, J. R. PRODUCING PIPING ISOMETRIC DRAWINGS VIA COMPUTER AND PLOTTER TCB1672 134  
AIGNER, DENNIS J. AN INTERPRETATIVE INPUT ROUTINE FOR LINEAR PROGRAMMING CACM671 23  
AIKEN, JOHN J. THE VALIDITY OF BASING COMPUTER SELECTIONS ON BENCHMARK RESULTS CPAU651 22  
AIMETTE, ALEXANDER ELECTRO-OPTICAL SIGNAL PROCESSORS FOR PHASE ARRAY ANTENNAS OEIP64 715  
AINES, ANDREW A. THE CONVERGENCE OF THE SPEARHEADS NCIR65 3  
AIZERMANN, M. A. LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN) R672-17  
AKERROY, A. J. AN APPLICATION OF SEPARABLE PROGRAMMING TCJ8664 344  
AKERS JR, S. B. SOME PROBLEMS AND TECHNIQUES OF AUTOMATIC WIRE LAYOUT IECC67 135  
THE USE OF THRESHOLD LOGIC IN PATTERN RECOGNITION R652-16  
AKERS JR, SHELDON B. A DIAGRAMMATIC APPROACH TO MULTILEVEL LOGIC SYNTHESIS IECC652 174  
ALAN, A. A GENERALIZED MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN STATUS CONTROL R642-19  
ALBERGA, CYRIL N. STRING SIMILARITIES AND MISSPELLINGS CACM675 302  
ALBDUY, JEAN-CLAUDE AUTOMATIC DESIGN OF HIGHWAY BRIDGES BY ELECTRONIC COMPUTERS CAC067 97  
ALORICH, W. H. THE 'BRAID' TRANSFORMER MEMORY IECC664 302  
ALORIOGE, A. W. TRANSIENT ANALYSIS AND DEVICE CHARACTERIZATION OF ACP CIRCUITS R644-43  
ALEKSANDER, J. ADAPTIVE SYSTEMS OF LOGIC NETWORKS AND BINARY MEMORIES SJCC67 707  
ALEXANDER, SAMUEL N. AN APPRAISAL OF THE ROLE OF THE NEWER COMPUTING SYSTEMS IN THE STORAGE, RETRIEVAL AND MISI65 76  
ALLAN, JAMES A PDDR MAN'S COMPUTER TCB8643 163  
ALLARD, R. W. SOME EFFECTS OF THE 6600 COMPUTER ON LANGUAGE STRUCTURES CACM642 112  
ALLEN, B. T. A NEW METHOD OF SOLVING SECOND-ORDER DIFFERENTIAL EQUATIONS WHEN THE FIRST DERIVATIVE IS PRESENT TCJ8664 292  
AN INVESTIGATION INTO DIRECT NUMERICAL METHODS FOR SOLVING SOME CALCULUS OF VARIATIONS PROBLEMS TCJ9662 235  
ALLEN, DWIGHT W. COMPUTER-BUILT SCHEDULES AND EDUCATIONAL INNOVATION CAE 65 51  
DEVELOPING EDP SYSTEMS, ISSUES AND RECOMMENDATIONS CAE 65 226  
ALLEN, JOHN THOR - A DISPLAY BASED TIME SHARING SYSTEM SJCC67 623  
ALLEN, RIC THE AUSTRALIAN COMPUTER MARKET OTMN650 122  
ALLEN, S. I. USE OF A TIME-SHARED GENERAL-PURPOSE FILE-HANDLING SYSTEM IN HOSPITAL RESEARCH IECP660 1641  
ALLEN, T. R. INPUT OUTPUT SOFTWARE CAPABILITY FOR A MAN-MACHINE COMMUNICATION AND IMAGE PROCESSING SYSTEM FJCC641 387  
ALLISON, J. S. THE PARAMETER ESTIMATION PROBLEM IN MODEL CHECKING AUS 66 13  
ALMOND, MARY AN ALGORITHM FOR CONSTRUCTING UNIVERSITY TIMETABLES TCJ8664 331  
ALONSD, R. L. A MULTIPROCESSING STRUCTURE IECC67 56  
THE 'BRAID' TRANSFORMER MEMORY IECC664 502  
ALDUCHÉ, F. X. MECHANICAL TYPESETTING OF BIBLIOGRAPHIES WITH THE AID OF A SOPHISTICATED INFORMATION RETRIEVAL ACT 66 146  
ALT, F. ADVANCES IN COMPUTERS R642-9  
ALT, FRANZ L. SOME UNORTHODOX PREDICTIONS CPAU651 11  
THE STANDARDIZATION OF PROGRAMMING LANGUAGES CPAU64N 32  
THE STANDARDIZATION OF PROGRAMMING LANGUAGES PACM64 82  
ALTMAN, EDWARD SOME PROBLEMS OF FINITE REPRESENTABILITY IFCN653 251  
ALWAY, G. G. AN ALGORITHM FOR REDUCING THE BANDWIDTH OF A MATRIX OF SYMMETRICAL CONFIGURATION TCJ8653 204  
AMAR, V. GENERALIZATIONS OF REGULAR EVENTS IFCN651 56  
ON A FAMILY OF LINEAR GRAMMARS IFCN643 283  
AMAREL, S. MAJORITY GATE NETWORKS IECC641 4  
AMARI, S. A THEORY OF ADAPTIVE PATTERN CLASSIFIERS IECC673 299  
AMDAHL, G. M. ARCHITECTURE OF THE IBM SYSTEM 360 IBMJ642 37  
FOURTH GENERATION HARDWARE DTMN671 25  
SYSTEM 360 AND THE HIGH-PERFORMANCE MODEL 92 IFIP652 302  
THE MODEL 92 AS A MEMBER OF THE SYSTEM 360 FAMILY FJCC642 69  
THE STRUCTURE OF SYSTEM 360, PART III, PROCESSING UNIT DESIGN CONSIDERATIONS IBMS642 144  
AMDAHL, GENE M. ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH THE SINGLE-PROCESSOR APPROACH SJCC67 483  
MULTI-COMPUTERS APPLIED TO ON-LINE SYSTEMS OLC65 38  
AMDAHL, L. D. FOURTH GENERATION HARDWARE OTMN671 25  
TRENDS IN AEROSPACE COMPUTERS OTMN67N 22  
AMDAHL, LDWELL THE DATAMATION DECADE DTMN679 24  
AMDAHL, LDWELL D. MICROPROGRAMMING AND STORED LOGIC OTMN642 24  
AMEMIYA, H. A 100,000 BIT HIGH SPEED FERRITE MEMORY SYSTEM DESIGN AND OPERATION FJCC641 123  
AMIDT, L. W. A HYBRID COMPUTER SOLUTION OF THE CO-CURRENT FLOW HEAT EXCHANGE STURM-LIDUVILLE PROBLEM FJCC66 759  
HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK CONTROL SYSTEMS FJCC66 743

- AMMON, G. J. AN EXPERIMENTAL SIXTY-FIVE NANOSECOND THIN FILM SCRATCHPAD MEMORY SYSTEM  
 AMODEI, J. J. HIGH-SPEED ADDERS AND COMPARATORS USING TRANSISTORS AND TUNNEL DIODES  
 ANACKER, W. ON THE DESIGN AND PERFORMANCE OF A SMALL 60-NSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY  
 PERFORMANCE EVALUATION OF COMPUTING SYSTEMS WITH MEMORY HIERARCHIES  
 ANDERS, EDWARD B. AN ERROR BOUND FOR A NUMERICAL FILTERING TECHNIQUE  
 AN EXTENSION OF ROMBERG INTEGRATION PROCEDURES TO N-VARIABLES  
 ANDERSON JR, G. ERNEST EDUCATIONAL DATA PROCESSING IN LOCAL SCHOOL DISTRICTS  
 ANDERSON, A. J. B. A NOTE ON THE CONSTRUCTION OF A GENERAL SURVEY PROGRAM IN EXTENDED MERCURY AUTOCODE  
 ANDERSON, O. W. MACHINE PHILOSOPHY AND INSTRUCTION HANDLING  
 ANDERSON, DEAN B. APPLICATION OF COHERENT OPTICAL TRANSDUCERS TO OPTICAL REAL-TIME INFORMATION PROCESSING  
 APPLICATION OF SEMICONDUCTOR TECHNOLOGY TO COHERENT OPTICAL TRANSDUCERS AND SPATIAL FIL  
 ANDERSON, DONALD G. ITERATIVE PROCEDURES FOR NONLINEAR INTEGRAL EQUATIONS  
 ANDERSON, G. A. A LARGE-CAPACITY, LOW-COST CORE MEMORY  
 ANDERSON, H. E. AUTOMATED PLOTTING OF FLOWCHARTS ON A SMALL COMPUTER  
 ANDERSON, JAMES P. A NOTE ON SOME COMPILING ALGORITHMS  
 BETTER PROCESSING THROUGH BETTER ARCHITECTURE  
 NEW DIRECTIONS FOR INFORMATION SYSTEMS THROUGH ADVANCES IN MACHINE ORGANIZATION  
 PROGRAM STRUCTURES FOR PARALLEL PROCESSING  
 THE BURROUGHS DB25 COMPUTER  
 ANDERSON, M. D. ANALOG COMPUTER SOLUTION OF A THIRD-ORDER PONTRYGIN OPTIMUM CONTROL SYSTEM  
 ANDERSON, MAX D. BACKWARD TIME ANALOG COMPUTER SOLUTIONS OF OPTIMUM CONTROL PROBLEMS  
 ANDERSON, R. M. MANAGEMENT CONTROLS FOR EFFECTIVE AND PROFITABLE USE OF EOP RESOURCES  
 ANDERSON, ROBERT H. SUSTAINING INDIVIDUALIZED INSTRUCTION THROUGH FLEXIBLE ADMINISTRATION  
 ANDERSON, S. F. FLOATING-POINT EXECUTION UNIT  
 ANDERSON, W. J. A TABLE-MAKING LANGUAGE  
 ANDERSSON, P. L. COMPATIBILITY OF INPUT AND OUTPUT DEVICES  
 ANDERSSON, S.-E. A MONTE CARLO MODEL FOR SIMULATION OF TANK BATTLES  
 ANDRES, ROY K. A NEW DEVELOPMENT IN THE TRANSMISSION, STORAGE AND CONVERSION OF DIGITAL DATA  
 ANDREW, A. M. PREREQUISITES OF SELF-ORGANIZATION  
 ANDREWS, KENTON B. GIM-1, A GENERALIZED INFORMATION MANAGEMENT LANGUAGE AND COMPUTER SYSTEM  
 ANDREWS, M. C. ON COMMUNICATIONS AND DATA PROCESSING, A FOREWARD  
 ANELLO, A. J. A NEW DIGITAL METHOD OF BIT SYNCHRONIZATION DERIVED FROM AN ANALOG THEORY  
 ANKETELL, O. LOUISE MECHANIZATION OF THE CURVE FITTING PROCESS, DATA  
 ANNE, ANTHARVEDI THE CHASM, A MACROMODULAR COMPUTER FOR ANALYZING NEURON MODELS  
 ANSELL, S. D. DIGITAL COMPUTER SYSTEM FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND FEEDBACK MECHANISMS  
 ANSTEY, T. H. A NOTE ON THE CALCULATION OF PROBABILITIES IN AN F-DISTRIBUTION  
 AOKI, M. ANALYSIS OF COMPUTING-LOAD ASSIGNMENT IN A MULTI-PROCESSOR COMPUTER  
 AOKI, MASANOBU MINIMUM NORM PROBLEMS AND SOME OTHER CONTROL SYSTEM OPTIMIZATION TECHNIQUES  
 APPEL, A. THE NOTION OF QUANTITATIVE INVISIBILITY AND THE MACHINE RENDERING OF SOLIDS  
 APPEL, K. A COMPILER FOR THE ALWAC-WEGEMATIC COMPUTER  
 APPLE, C. T. THE PROGRAM MONITOR - A DEVICE FOR PROGRAM PERFORMANCE MEASUREMENT  
 APRIL, GARY C. CALCULATION OF TEMPERATURE PROFILE IN ABLATOR CHAR USING MIMIC  
 APSIMON, H. G. ALGORITHM FOR A GEAR-TRAIN PROBLEM  
 ARANGO, H. ON THE ANALYSIS AND SYNTHESIS OF THREE-VALUED DIGITAL SYSTEMS  
 PRELIMINARY LOGICAL DESIGN OF A TERNARY DIGITAL COMPUTER  
 ARBIB, MICHAEL A. SIMPLE SELF-REPRODUCING UNIVERSAL AUTOMATA  
 ARBUCKLE, R. A. COMPUTER ANALYSIS AND THROUGHPUT EVALUATION  
 ARDEN, B. W. PROGRAM AND ADDRESSING STRUCTURE IN A TIME-SHARING ENVIRONMENT  
 ARDEN, BRUCE W. ON INTRODUCING DIGITAL COMPUTERS  
 ARDEN, DEAN N. THE SOLUTION OF LINEAR PROGRAMMING PROBLEMS  
 ARIMOTO, SUGURU LINEAR, STATIONARY, OPTIMAL FEEDBACK CONTROL SYSTEMS  
 ARLETT, P. THE CALCULATION OF TRANSIENTS ON TRANSMISSION LINES  
 ARM, MOSES ELECTRO-OPTICAL SIGNAL PROCESSORS FOR PHASED ARRAY ANTENNAS  
 ARMES, GEORGE DERIVING MAXIMUM UTILIZATION FROM COMPUTER TAPE  
 ARMITAGE, P. NEW DEVELOPMENTS IN THE ASSESSMENT OF THERAPY  
 ARMSTRONG, O. B. ON FINDING A NEARLY MINIMAL SET OF FAULT DETECTION TESTS FOR COMBINATIONAL LOGIC NETS  
 ARMSTRONG, J. A. FRESNEL HOLOGRAMS, THEIR IMAGING PROPERTIES AND ABERRATIONS  
 INTENSITY NOISE IN MULTIMODE GALLIUM ARSENIDE LASER EMISSION  
 ARMSTRONG, J. L. A THIN MAGNETIC FILM COMPUTER MEMORY USING A RESONANT ABSORPTION NON-DESTRUCTIVE READ-OUT  
 ARMSTRONG, J. S. THE TRAINING OF PROGRAMMERS IN THE C.S.I.R.O.  
 ARMSTRONG, R. SYSTEM RECOVERY FROM MAIN FRAME ERRORS  
 ARNETT, S. E. COMPUTER COMPOSITION EQUIPMENT  
 ARNOLD, P. H. STILL ANOTHER USE FOR FORTRAN II CHAINING  
 ARNOLD, R. F. ALGEBRAIC PROPERTIES OF SYMMETRIC AND PARTIALLY SYMMETRIC FUNCTIONS  
 ON THE ANALYSIS OF FUNCTIONAL SYMMETRY  
 ARNOLD, RICHARD F. MONOTONE CONGRUENCE ALGORITHMS  
 ARNOVICK, G. INFORMATION STORAGE AND RETRIEVAL, ANALYSIS OF THE STATE-OF-THE-ART  
 ARNOVICK, G. N. A COMPUTER-PROCESSED INFORMATION-RECORDING AND ASSOCIATION SYSTEM  
 ARON, J. O. REAL-TIME SYSTEMS IN PERSPECTIVE  
 ARONOFSKY, J. S. GROWING APPLICATIONS OF LINEAR PROGRAMMING  
 ASBURY, A. AN ENGINEERS GUIDE TO DIGITAL COMPUTERS  
 ASCHENBRENNER, R. COMPUTER-CONTROLLED DIFFRACTOMETER EQUIPMENT  
 ASCHENBRENNER, R. A. THE GUS MULTICOMPUTER SYSTEM  
 ASCHENBRENNER, RICHARD A. INTRINSIC MULTIPROCESSING  
 ASH, R. B. FURTHER DISCUSSION OF A TIME-CONTINUOUS GAUSSIAN CHANNEL  
 ASHAR, K. G. TRANSIENT ANALYSIS AND DEVICE CHARACTERIZATION OF ACP CIRCUITS  
 ASHBY, W. R. THE NEXT TEN YEARS  
 ASHENHURST, R. L. ARITHMETIC ALGORITHMS AND ERROR COMPARISONS  
 FUNCTION EVALUATION IN UNNORMALIZED ARITHMETIC  
 ASHLER, DANIEL COMPUTER AND INFORMATION SCIENCES PROGRAM FOR HIGH SCHOOL STUDENTS  
 ASHLEY, J. ROBERT ON THE ANALOG SIMULATION OF MECHANICAL SYSTEMS WITH STIFF POSITION LIMIT STOPS  
 ASLUND, N. R. D. EVALUATION OF SPECTROCHEMICAL DATA USING DIGITAL TECHNIQUES  
 ASPINALL, D. ADDRESSING MAGNETIC TAPE ON THE ATLAS 1 COMPUTING MACHINE  
 ASTROM, K. J. COMPUTER CONTROL OF A PAPER MACHINE - AN APPLICATION OF LINEAR STOCHASTIC CONTROL THEORY  
 ATCHISON, WILLIAM F. EDUCATION NEEDED  
 MATHEMATICS FOR UNDERGRADUATE COMPUTER SCIENTISTS  
 STATUS OF COMPUTER SCIENCES CURRICULA IN COLLEGES AND UNIVERSITIES  
 ATHANS, MICHAEL OPTIMAL WAVEFORM DESIGN VIA CONTROL THEORETIC CONCEPTS  
 ATHERTON, PAULINE INDEXES  
 IS COMPATIBILITY OF AUTHORITY FILES PRACTICABLE  
 ATRUBIN, A. J. A ONE-DIMENSIONAL REAL-TIME ITERATIVE MULTIPLIER  
 ATWOOD, J. L. APPLICATION OF A DISC FILE TO MESSAGE SWITCHING SYSTEMS  
 ATWOOD, JIM DATA CENTRAL MESSAGE SWITCHING SYSTEMS  
 AUDETTE, DONALD G. COMPUTER TECHNOLOGY IN COMMUNIST CHINA, 1956-1965  
 AUERBACH, ISAAC L. JUST AS BRIDGES MADE OF WOOD  
 WELCOME  
 AUROUX, A. DIAMAG, A MULTI-ACCESS SYSTEM FOR ON-LINE ALGOL PROGRAMMING  
 AUSLANDER, M. FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER  
 AUSMAN, ROBERT K. INFORMATION PROCESSING OF CANCER CHEMOTHERAPY DATA  
 AUSTIN, B. J. DAO, THE C.S.I.R.O. OPERATING SYSTEM  
 FJCC651 549  
 IECC645 563  
 IBMJ661 41  
 IECC676 764  
 JACM651 136  
 JACM654 505  
 CAE 65 204  
 TCJ8664 J12  
 IBMJ671 8  
 SJCC66 53  
 DEIP64 221  
 JACM654 547  
 IFIP652 598  
 CACM651 38  
 CACM643 149  
 OTMN67B 37  
 ISS 66 385  
 CACM650 786  
 OTMN644 30  
 SIM5654 258  
 SJCC67 133  
 PACM66 201  
 CAE 65 25  
 IBMJ671 34  
 IEPP660 1779  
 AEP 65 91  
 BIT 662 B9  
 SJCC66 323  
 COIN63 581  
 SJCC67 169  
 IBMJ654 226  
 IBMJ643 218  
 CACM664 299  
 SJCC67 393  
 JACM642 240  
 CACM640 725  
 R643-34  
 MCST65 519  
 PACM67 287  
 BIT 641 I  
 PACM65 66  
 SIM8674 219  
 IBMS641 95  
 SJCC64 463  
 IFIP652 443  
 IFCN662 177  
 CPAU651 12  
 JACM661 1  
 CACM644 212  
 MDOC601 263  
 IFCN661 79  
 UOCE65 8  
 DEIP64 715  
 CPAU64N 20  
 MCSB64 235  
 IECC661 66  
 IBMJ653 171  
 IBMJ663 225  
 FJCC651 8.1  
 AUS 66 451  
 FJCC67 409  
 ACT 66 220  
 CACM654 254  
 R641-6  
 R644-50  
 IFCV663 285  
 SJCC64 507  
 SAMD64 181  
 IBMS671 49  
 CACM645 225  
 UOCE65 1  
 UCAE66 57  
 R645-65  
 SJCC67 81  
 IFCN641 78  
 R644-43  
 COIN63 2  
 IFIP652 629  
 JACM642 168  
 PACM64 KI.3  
 SIM2645 21  
 IBMJ642 16C  
 TCJ8664 323  
 IBMJ674 389  
 EIH 64 305  
 CACM669 602  
 CACM644 225  
 IFCN674 335  
 AKIS66 353  
 ISC 64 59  
 IECC653 394  
 OFA 63 116  
 OTMN652 26  
 CACM669 655  
 CACM65N 686  
 IFIP652 355  
 SJCC67 547  
 PACM64 K2.1  
 FJCC651 583  
 CACM679 575



- AUSTIN, B. J. (CONTINUED FROM PREVIOUS PAGE)  
 THE DEVELOPMENT OF A DRUM AND DISPLAY MONITOR
- AUSTIN, CHARLES J. EXPERIENCE WITH THE GRACE SYSTEM  
 THE MEDLARS SYSTEM
- AUSTIN, KENNETH L. SCIENTIFIC COMPUTING
- AVIZIENIS, A. A GENERAL BUILDING BLOCK FOR DIGITAL ARITHMETIC  
 BINARY-COMPATIBLE SIGVED-DIGIT ARITHMETIC  
 CONCURRENT DIAGNOSIS OF ARITHMETIC PROCESSORS  
 DESIGN OF COMBINATIONAL ARITHMETIC NETS  
 DESIGN OF FAULT-TOLERANT COMPUTERS
- AVIZIENIS, ALGIROAS ARITHMETIC MICROSYSTEMS FOR THE SYNTHESIS OF FUNCTION GENERATORS  
 CODES FOR FAULT DETECTION IN DIGITAL ARITHMETIC PROCESSORS  
 IMPLEMENTATION OF SIGNED-DIGIT ARITHMETIC
- AVRUKH, B. M. (ED.) CHITAYUSHCHIVE USTROYSTVA (READING DEVICES)
- AXELSSON, OWE GLOBAL INTEGRATION OF DIFFERENTIAL EQUATIONS THROUGH LORATTO QUADRATURE
- AYRE, T. H. USER'S EXPERIENCE OF RAPIOWRITE
- BABCOCK, JAMES O. THE ABC TIME-SHARING SYSTEM
- BABCOCK, T. R. OPTICAL-ELECTRONIC SPATIAL FILTERING FOR PATTERN RECOGNITION
- BABUSKA, I. STABILITY OF NUMERICAL PROCESSES
- BACHMAN, C. A. THE INTEGRATED DATA STORE - A GENERAL PURPOSE PROGRAMMING SYSTEM FOR RANDOM ACCESS MEMORIE
- BACHMAN, CHARLES W. A GENERALIZED LANGUAGE FOR FILE ORGANIZATION AND MANIPULATION  
 SOFTWARE FOR RANDOM ACCESS PROCESSING
- BACKUS, J. W. FORTRAN
- BACON, CHARLES R. T. THE LEFT HAND OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICA  
 BACON, GLENN C. THE DECOMPOSITION OF STOCHASTIC AUTOMATA
- BAOGER, J. AN AUTOMATIC ACOUSTIC RAY TRACING COMPUTER
- BAECKER, H. D. INITIAL USER'S REACTIONS, WHAT DO THEY REALLY WANT
- BAER, MICHAEL A. COMPUTERS AND SOCIAL SCIENCE, A REVIEW ARTICLE
- BAER, ROBERT M. MULTIPLE-PRECISION ARITHMETIC AND THE EXACT CALCULATION OF THE 3-J, 6-J AND 9-J SYMBOLS
- BAILEY, JOHN S. GENERALIZED SINGLE-ENDED COUNTERS
- BAILEY, M. J. GEORGE 3 - A GENERAL PURPOSE TIME SHARING AND OPERATING SYSTEM  
 SYMBOL MANIPULATION IN FORTRAN - SASP I SUBROUTINES
- BAILEY, N. T. J. PROBABILITY METHODS OF DIAGNOSIS BASED ON SMALL SAMPLES
- BAILEY, R. B. HYBRID SIMULATION OF LIFTING RE-ENTRY VEHICLE
- BAKER, B. R. THE PHILOSOPHY AND THE RESULT, COMCOR'S CI-5000 HYBRID COMPUTING SYSTEM
- BAKER, C. T. FABRICATION AND ASSEMBLY OPERATIONS, PART I, THE OUTLINES OF A CONTROL SYSTEM
- BAKER, C. T. H. NUMERICAL SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF FIRST KIND
- BAKER, D. M. ECONOMIC CONSIDERATIONS OF CONVERSION
- BAKER, FRANK B. CASE, A PROGRAM FOR SIMULATION OF CONCEPT LEARNING  
 LATENT CLASS ANALYSIS AS AN ASSOCIATION MODEL FOR INFORMATION RETRIEVAL
- BAKER, JAMES O. FROM THE DIET OF WORMS TO THE BUCKET OF WORMS, A PROTEST CONCERNING EXISTING DISPLAY OOGM
- BAKER, JAMES J. SCANNING TEST WITH 140I
- BAKER, R. H. PULSE POWERED CIRCUITS
- BAKER, ROBERT A. THE LANGUAGE'S PRAYER
- BAKER, ROBERT L. APPLICATIONS OF BINARY NUMBERS IN COMPUTER ROUTINES
- BAKER, V. S. MANAGEMENT SCIENCE - ITS PRACTICAL APPLICATION
- BAKES, M. D. AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR EQUATIONS
- BAKKER, R. THE PREPARATION OF SCHOOL TIME TABLES BY ELECTRONIC COMPUTER
- BALAKRISHNAN, A. V. SEMIGROUP THEORY AND CONTROL THEORY
- BALOWIN, J. G. THE DEPENDENCE CAPACITY OF FINITE BOREL FIELDS
- BALHARRIE, D. M. THE PREPARATION OF WIRING TABLES AND SCHEDULES BY COMPUTER
- BALINSKI, M. L. ON SOLVING LARGE STRUCTURED PROGRAMS
- BALINTFY, JOSEPH L. MENU PLANNING BY COMPUTER
- BALK, P. VAPOR-PHASE POLISHING OF SILICON WITH HYDROGEN BROMIDE GAS MIXTURES
- BALL, G. H. ISODATA - A SELF-ORGANIZING PROGRAM FOR THE DESIGN OF PATTERN RECOGNITION PREPROCESSING
- BALL, GEOFFREY H. DATA ANALYSIS IN THE SOCIAL SCIENCES
- BALL, N. A. A SHARED MEMORY COMPUTER DISPLAY SYSTEM
- BALL, WILLIAM E. A MACROMODULAR META MACHINE  
 AUTOMAT, AUTOMATIC MATHEMATICAL ANALYSIS AND SYMBOLIC TRANSLATION
- BALZ, CHARLES F. MERGE, A CURRENT-AWARENESS AND RETROSPECTIVE SEARCHING SYSTEM FOR TECHNICAL DOCUMENTS
- BALZER, R. M. DATALESS PROGRAMMING
- BALZER, ROBERT AN B-STATE MINIMAL TIME SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM
- BANOAT, R. S. AN EXPERIMENTAL GENERAL PURPOSE COMPILER
- BANERJI, RANAN SOME PROBLEMS OF FINITE REPRESENTABILITY
- BANERJI, RANAN B. TOWARDS A FORMAL LANGUAGE FOR DESCRIBING OBJECT CLASSES
- BANERJI, S. TRANSISTORIZED MULTIPLIER AND DIVIDER AND ITS APPLICATIONS
- BANGHART, L. TOWARD SOME ULTIMATE LIMITS TO THE ECONOMY ADVANTAGES OF BATCH-FABRICATED MOS COMPUTER SYSTE
- BANKS, M. A. L. REVIEW OF THE SOCIETY'S YEAR
- BANZHAF III, JOHN F. COMPUTERS AND REDISTRIBUTING  
 COPYRIGHTED COMPUTER PROGRAMS, SOME QUESTIONS AND ANSWERS  
 OF LAWYERS AND COMPUTERS
- BARAFF, G. A. THE EFFECTIVE G-FACTOR OF HOLES IN BISMUTH
- BARAN, P. COMMUNICATIONS, COMPUTERS AND PEOPLE
- BARANY, J. T. DESIGN CONSIDERATIONS OF A RANDOM ACCESS INFORMATION STORAGE DEVICE USING MAGNETIC TAPE LOG
- BARBER, O. L. A. A KEYBOARD LAYOUT FOR THE ISO SEVEN BIT CODE  
 A WIDE-BAND COMPUTING AMPLIFIER AND A HIGH-SPEED ANALOGUE MULTIPLIER  
 INTERCONNECTION OF COMPUTERS
- BARBER, R. R. SIMULATION OF ELECTRON BEAM CONTROL SYSTEMS USING DSL-90
- BAREISS, ERWIN H. THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS AND THE RESULTANT PROCEDURE
- BARGELLINI, P. L. CONSIDERATIONS ON MAN VERSUS MACHINES FOR SPACE PROBING
- BARLOW JR, C. E. A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GENER
- BARLOW, ALLEN E. HEADQUARTERS, UNITED STATES AIR FORCE COMMAND AND CONTROL SYSTEM QUERY LANGUAGE
- BARNES, A. B. SOI-5, AN ADVANCED SYSTEM FOR SELECTIVE DISSEMINATION OF INFORMATION
- BARNES, BRUCE GROUPS OF AUTOMORPHISMS AND SETS OF EQUIVALENCE CLASSES OF INPUT FOR AUTOMATA
- BARNES, BRUCE H. MINIMAL EXPERIMENTS FOR INPUT-INDEPENDENT MACHINES
- BARNES, D. AN AUTOMATIC ACOUSTIC RAY TRACING COMPUTER
- BARNES, J. G. P. A KOF9 ALGOL LIST-PROCESSING SCHEME  
 AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT METHOD
- BARNES, P. G. THE JOB OF A SYSTEMS ANALYST  
 THE NEW MANAGEMENT STRUCTURE OF THE SOCIETY
- BARNETT, G. O. USE OF A TIME-SHARED GENERAL-PURPOSE FILE-HANDLING SYSTEM IN HOSPITAL RESEARCH
- BARNETT, G. OCTO JOINT VENTURE AT MASSACHUSETTS GENERAL
- BARNETT, M. P. COMMENTS ON 'A CONTINUED OPERATION NOTATION'  
 MECHANIZATION OF TEOIDUS ALGEBRA - THE E COEFFICIENTS OF THEORETICAL CHEMISTRY  
 MECHANIZATION OF TEOIDUS ALGEBRA, THE NEWCOMB OPERATORS OF PLANETARY THEORY  
 SYMBOL MANIPULATION IN FORTRAN - SASP I SUBROUTINES
- BARNETT, NELSON L. FOR THE IBM 1410-7010
- BARNUM, ALAN R. RELIABILITY CENTRAL DATA MANAGEMENT SYSTEM
- BARRACLOUGH, ELIZABETH O. THE APPLICATION OF A DIGITAL COMPUTER TO THE CONSTRUCTION OF TIMETABLES
- BARRAL, I. RECORD LINKAGE FROM PARISH BOOKS
- AUS 66 286  
 AEP 65 61  
 OTMN640 28  
 OTMN641 29  
 IBFC65 173  
 FJCC641 663  
 IECC67 34  
 IECC67 25  
 FJCC67 733  
 IEPP660 1910  
 IFIP652 634  
 IFIP652 445  
 R641-2  
 BIT 642 69  
 TCJ7642 131  
 SJCC67 301  
 OEIP64 199  
 IFIP652 602  
 FJCC641 411  
 CAC4663 225  
 OTMN654 36  
 IECC644 382  
 FJCC651 399  
 IFCN643 220  
 IECC665 719  
 TCJ7642 108  
 CHUM674 143  
 CAC464N 657  
 JACM663 412  
 CACM67N 685  
 CACM646 309  
 MCSB64 103  
 FJCC641 717  
 SIM5631 39  
 IBMS652 87  
 TCJ7642 141  
 OTMN666 30  
 FJCC651 979  
 SAM064 149  
 ISS 64 429  
 CACM640 726  
 IECC663 321  
 OTMN642 79  
 CACM655 315  
 BJCC66 87  
 TCJ7642 135  
 BIT 642 106  
 IFIP651 157  
 IFCV664 380  
 BJCC66 156  
 IFIP652 448  
 CACM644 255  
 IBMJ654 327  
 IFIP652 329  
 FJCC651 532  
 IECC665 750  
 SJCC67 377  
 CACM66B 626  
 NCIR64 61  
 FJCC67 535  
 IFCV671 22  
 SJCC67 457  
 IFCN653 251  
 ISS 64 451  
 IECC643 288  
 IBFC65 47  
 TCB0663 19  
 OTMN650 103  
 CPAU657 22  
 OTMN655 142  
 IBMJ643 228  
 FJCC652 45  
 FJCC641 435  
 TCBI671 76  
 SIM3641 55  
 TCBB641 23  
 SIM9675 237  
 MMDC662 185  
 AIC 656 195  
 JACM661 135  
 ISS 64 57  
 PACM64 L2.2  
 JACM654 561  
 JACM674 683  
 IECC665 719  
 TCJB652 113  
 TCJ8651 66  
 TCB0663 25  
 TCBI673 248  
 IEPP660 1641  
 OTMN650 29  
 CACM643 150  
 CACM640 704  
 CACM651 27  
 CACM646 339  
 OTMN645 39  
 NCIR65 45  
 TCJB652 136  
 MCSB64 51

- BARREKETTE, E. S. LASER DEFLECTION AND SCANNING ON PLANE BLAZED GRATINGS  
 BARRODALE, IAN A NOTE ON NUMERICAL PROCEDURES FOR APPROXIMATION BY SPLINE FUNCTIONS  
 BARRON, D. W. FILE HANDLING AT CAMBRIDGE UNIVERSITY PROGRAMMING  
 BARTEE, T. C. A DIGITAL SYSTEM FOR ON-LINE STUDIES OF DYNAMICAL SYSTEMS COMPUTATION WITH FINITE FIELDS DESIGN OF AN ACCUMULATOR FOR A GENERAL PURPOSE COMPUTER  
 BARTKUS, E. A. AN APPROACH TOWARDS BATCH FABRICATED FERRITE MEMORY PLANES  
 BARTON, D. A SCHEME FOR MANIPULATIVE ALGEBRA ON A COMPUTER  
 BARTON, R. S. THE INTERRELATION BETWEEN PROGRAMMING LANGUAGES AND MACHINE ORGANIZATION THE NEW INFORMATION TECHNOLOGY AND SOME OF ITS SOCIAL IMPLICATIONS  
 BARTRAM, PHILIP R. COMPOSE-PRODUCE, A USER-ORIENTED REPORT GENERATOR FOR A TIME-SHARED SYSTEM  
 BARUCH, J. J. A MULTIPLY-INDEXED FILE FOR A REAL-TIME SYSTEM  
 BARUCH, JORDAN J. A MEDICAL INFORMATION SYSTEM, SOME GENERAL OBSERVATIONS HOSPITAL AUTOMATION VIA COMPUTER TIME-SHARING INFORMATION SYSTEM APPLICATIONS JOINT VENTURE AT MASSACHUSETTS GENERAL POTENTIAL IMPLEMENTATION - A PANEL DISCUSSION  
 BASHKOW, T. R. NETWORK ANALYSIS SYSTEM DESIGN OF A FORTRAN MACHINE  
 BASHKOW, THEODORE R. A SEQUENTIAL CIRCUIT FOR ALGEBRAIC STATEMENT TRANSLATION  
 BASU, S. K. ON COMPUTATION IN PROGRAMMING LANGUAGES  
 BATSON, ALAN THE ORGANIZATION OF SYMBOL TABLES  
 BAUD, T. J. SUPERKOMPUTER DELAYS  
 BAUER, W. F. DISC FILE SYMPOSIUM OBJECTIVES  
 BAUER, WALTER A. A REAL-TIME DATA HANDLING SYSTEM  
 BAUER, WALTER F. ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS - PART II ON ACM'S ROLE AND ITS WELFARE ON-LINE SYSTEMS - THEIR CHARACTERISTICS AND MOTIVATIONS TECHNIQUES IN HIERARCHICAL AND CONTENT ADDRESSABLE MEMORY SYSTEMS THE ECONOMICS OF ON-LINE SYSTEMS, SOME ASPECTS  
 BAUGH, C. R. FODESAR, FORTRAN DEPENDENT STORAGE ALLOCATION AND RELOCATION PACKAGE  
 BAULDREAY, J. SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT HANDLING MECHANISM AND ON ITS ASSOCIATED OPTICAL  
 BAUM, M. M. USE OF DIGITAL ANALOGUE SIMULATOR (DAS)  
 BAUMERT, LEONARD D. BACKTRACK PROGRAMMING  
 BAUST, ROGER T. COMPUTER CHARACTERISTICS COMPUTER CHARACTERISTICS  
 BAWIN, S. M. FREQUENCY ANALYSIS OF TRUNCATION ERRORS IN RC NETWORKS  
 BAXENDALE, P. B. STATISTICAL DISCRIMINATION OF THE SYNONYMY-ANTONYMY RELATIONSHIP BETWEEN WORDS  
 BAXENDALE, PHYLLIS CONTENT ANALYSIS, SPECIFICATION AND CONTROL  
 BAYER, R. THE ALCOR ILLINOIS 7090-7094 POST MORTEM DUMP  
 BAYLOR, GEORGE W. A CHESS MATING COMBINATIONS PROGRAM  
 BEALE, E. M. L. EXPERIENCES IN USING A DECOMPOSITION PROGRAM MIXED INTEGER PROGRAMMING BY A BRANCH AND BOUND TECHNIQUE NONLINEAR PROGRAMMING REVIEW OF INTEGER PROGRAMMING METHODS  
 BEARNSON, L. W. ANALYZING ERRORS WITH THE BOOLEAN DIFFERENCE  
 BEASLEY, J. D. A NOTE ON THE REARRANGEMENT OF CHEBYSHEV SERIES  
 BEATIE, BRUCE A. COMPUTER STUDY OF MEDIEVAL GERMAN POETRY, A CONFERENCE REPORT  
 BEAVER, M. TECHNIQUES IN SYSTEMS DESIGN  
 BECK, L. THE C-8401 DATA PROCESSOR  
 BECKER, C. H. UNICON COMPUTER MASS MEMORY SYSTEM  
 BECKER, HAL B. PROGRAMMING SELF-TAUGHT THE EVOLUTION OF REAL-TIME EXECUTIVE ROUTINES TIME-SHARING, THE NEXT STEP  
 BECKER, JOSEPH PHOTOCROMIC INFORMATION STORAGE  
 BECKETT, ROYCE E. SOLUTION OF NONLINEAR EQUATIONS  
 BECKLEY, D. F. AN OPTIMUM SYSTEM WITH 'MODULUS 11'  
 BECKMAN, F. S. THE SOLUTION OF LINEAR EQUATIONS BY THE CONJUGATE GRADIENT METHOD  
 BECVAR, JIRI A BEHAVIORISTIC THEORY OF DISCRETE ASYNCHRONOUS AUTOMATA  
 BEDIENT, C. K. A LARGE MULTI-CONSOLE SYSTEM FOR HYBRID COMPUTATIONS, SOFTWARE AND OPERATION  
 BEDNAREK, A. A SYSTEM PERFORMANCE FUNCTION  
 BEDROSIAN, S. D. THE PEOPLE PROBLEM, COMPUTERS CAN HELP  
 BEELITZ, H. R. FIXED RESISTOR-CARD MEMORY SYSTEM ARCHITECTURE FOR LARGE-SCALE INTEGRATION  
 BEIZER, BORIS HOW I USED 2 TO THE 100TH POWER MEMORY LOCATIONS, AND OVERFLOWED  
 BEKEY, G. A. AN ANALYSIS OF CONTINUOUS PARAMETER IDENTIFICATION METHODS PARAMETER OPTIMIZATION BY RANDOM SEARCH USING HYBRID COMPUTER TECHNIQUES SOLUTION OF INTEGRAL EQUATIONS BY HYBRID COMPUTATION  
 BEKEY, GEORGE A. ANALYSIS AND SYNTHESIS OF DISCRETE-TIME SYSTEMS DESCRIPTION OF THE HUMAN OPERATOR IN CONTROL SYSTEMS OPTIMIZATION OF MULTI-PARAMETER SYSTEM BY HYBRID COMPUTER TECHNIQUES PART II OPTIMIZATION OF MULTI-PARAMETER SYSTEMS BY HYBRID COMPUTER TECHNIQUES PART I  
 BELADY, L. A. A STUDY OF REPLACEMENT ALGORITHMS FOR A VIRTUAL-STORAGE COMPUTER  
 BELDEN, THOMAS G. THE INDELICATE EXPERIMENT  
 BELL, A. G. THE ATLAS ALGOL PREPROCESSOR FOR NON-STANDARD DIALECTS  
 BELL, D. A. SOME PRINCIPLES AND CIRCUIT TECHNIQUES FOR CONTROLLING MACHINE TOOLS FROM A CENTRAL DIGITAL C  
 BELL, EARL J. DECOMPOSITION PROGRAMMING, AN ANALYSIS OF MATRIX SUBSTRUCTURE  
 BELL, G. TIME-SHARING BIBLIOGRAPHY  
 BELLERT, IRENA RELATIONAL PHRASE STRUCTURE GRAMMAR AND ITS TENTATIVE APPLICATIONS  
 BELLINO, J. DIAMAG, A MULTI-ACCESS SYSTEM FOR ON-LINE ALGOL PROGRAMMING  
 BELLMAN, R. ESTIMATION OF HEART PARAMETERS USING SKIN POTENTIAL MEASUREMENTS  
 BELLMAN, R. E. INVARIANT IMBEDDING AND THE NUMERICAL INTEGRATION OF BOUNDARY-VALUE PROBLEMS FOR UNSTABLE NUMERICAL INTEGRATION OF A DIFFERENTIAL-DIFFERENCE EQUATION WITH A DECREASING TIME-LAG WENGERT'S NUMERICAL METHOD FOR PARTIAL DERIVATIVES, DRBIT DETERMINATION AND QUASILINEARIZATION  
 BELLMAN, RICHARD AN APPLICATION OF DYNAMIC PROGRAMMING TO THE COLORING OF MAPS BIGGER COMPUTERS AND BETTER MATHEMATICIANS DYNAMIC PROGRAMMING, LEARNING, AND ADAPTIVE PROCESSES MATHEMATICAL EXPERIMENTATION IN TIME-LAG MODULATION NONLINEAR EXTRAPOLATION AND TWO-POINT BOUNDARY VALUE PROBLEMS QUASILINEARIZATION AND THE CALCULATION OF EIGENVALUES  
 BELLUARDO, R. A TIME-SHARED HYBRID SIMULATION FACILITY  
 BELSON, M. BUGSYS, A PROGRAMMING SYSTEM FOR PICTURE PROCESSING - NOT FOR DEBUGGING DIGITAL SIMULATION STUDY ON THE INFLUENCE OF BENDING MOMENT ON THE DEVELOPMENT AND FORM OF LONG  
 BELSON, MARILYN PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES  
 BELTRAN, S. F. THE CENTRO DE CALCULO ELECTRONICO DE LA UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO  
 BELTRAN, SERGIO F. COMPUTING IN LATIN AMERICA  
 BELZ, J. C. APPLICATION OF THE PRODAC 50 SYSTEM TO DIRECT DIGITAL CONTROL

OEIP64 351  
 IBMJ652 108  
 TCJ9663 318  
 SJCC67 163  
 APNC65 49  
 SJCC66 105  
 R644-49  
 IEEC654 570  
 IBMJ642 170  
 TCJ9674 540  
 IFIP652 617  
 AUS 66 515  
 SJCC67 635  
 IFIP652 466  
 ISS 66 145  
 CIBR652 291  
 ARIS66 255  
 DTMN65D 29  
 CAHR64 151  
 MMDC601 28D  
 IEEC674 485  
 IEEC642 132  
 ICC867I 1  
 CACM652 111  
 DTMN679 33  
 DFA 63 5  
 DTMN643 31  
 DTMN67N 48  
 DTMN67D 41  
 CACM64D 700  
 OLC655 14  
 IFIP652 463  
 CPAU650 14  
 PACM65 315  
 BJCC66 236  
 TCJ9662 175  
 JACM654 516  
 DTMN667 73  
 DTMN660 123  
 IEEC652 229  
 JACM67I 20  
 ARIS66 71  
 CACM67D 804  
 SJCC66 431  
 TCJ8651 13  
 IFIP652 45D  
 DCUH67 4-117  
 BJCC66 1  
 IECC67 6  
 TCJ8653 278  
 CHUM672 65  
 TC80661 40  
 DTMN642 33  
 FJCC66 711  
 CPAU670 3D  
 CPAU650 18  
 CPAU660 18  
 DTMN640 32  
 DCUH67 2-56  
 TC81673 213  
 MMDC601 82  
 IFIP652 522  
 FJCC67 597  
 EIH 67 237  
 SJCC67 157  
 IEEC653 428  
 FJCC67 185  
 DTMN655 132  
 SIM6662 94  
 FJCC66 191  
 FJCC67 143  
 MCST65 387  
 MCST65 431  
 SIM2643 21  
 SIM2642 19  
 IBMS662 78  
 ISS 64 343  
 TCJ9674 360  
 R643-37  
 CACM670 224  
 IEEP660 1764  
 IFCN655 503  
 SJCC67 547  
 CACM64N 666  
 CACM672 100  
 CACM654 227  
 CACM654 221  
 ICC8651 3  
 DTMN646 44  
 CDIN63 375  
 CACM660 752  
 CACM658 511  
 CACM657 322  
 SJCC66 355  
 CACM652 79  
 SIM5652 90  
 SJCC66 411  
 ICC8643 155  
 DTMN655 36  
 R656-75



BELZER, JACK A SYSTEM PERFORMANCE FUNCTION INFORMATION RETRIEVAL THEORETICAL CONSIDERATIONS IN INFORMATION RETRIEVAL SYSTEMS IJH 67 257  
 DCUH67 4-193

BEMER, R. W. COMMENTS ON BIT-SEQUENCING OF THE ASCII IN SERIAL-BY-BIT DATA TRANSMISSION SOFTWARE SYSTEMS CUSTOMIZED BY COMPUTER CACM647 459  
 CACM648 483  
 IFIP652 356  
 CACM678 513

BEMER, ROBERT W. ECONOMICS OF PROGRAMMING PRODUCTION DTMN669 22

BENCE, R. L. DESIGN OF AN AUTOMATIC TELEPHONE INTERCEPT SWITCH IBMJ654 274

BENDER, G. FUNCTION AND DESIGN OF DDS 360 AND TOS 360 IBMS671 2

BENDER, M. A. CHROMOSOME ANALYSIS UCAB65 121

BENOER, WARREN G. SIGNAL-FLOW GRAPHS, RANDOM PROCESSES AND SYNCHRONIZATION OF DIGITAL PULSE TRAINS ISS 64 229

BENEDICT, E. B. FLUIDIC DIGITAL DATA PROCESSOR IBFC65 164

BENGTSSON, BENGT-ERIK CONSTRUCTION OF ISARITHMS AND ISARITHM MAPS BY COMPUTERS BIT 642 87

BENHAM, R. D. ANALOG SIMULATION OF A COUNTER-CURRENT CRYSTALLIZATION PROCESS SIM661 26

BENHAM, RAY O. ANALOG COMPUTER METHODS FOR PARAMETER OPTIMIZATION SIM663 181

BENINGTON, H. O. MILITARY INFORMATION - RECENTLY AND PRESENTLY MIS 64 1

BENINGTON, HERBERT SOME NEEDS OF STRATEGIC COMMAND ISS 64 251

BENJAMIN, B. DATA PROCESSING - STATISTICS OF HOSPITAL PATIENTS IN THE NATIONAL HEALTH SERVICE MCSB64 3

BENJAMIN, R. I. THE SPECTRA 70-45 EMULATOR FOR THE RCA 301 CACM650 748

BENNER, F. H. ON DESIGNING GENERALIZED FILE RECORDS FOR MANAGEMENT INFORMATION SYSTEMS FJCC67 290

BENNETT, E. AESOP, A PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL DATA STORAGE, RETRIEVAL AND PROCESSING FJCC651 435

BENNETT, EDWARD FLEXIBILITY OF MILITARY INFORMATION SYSTEMS MIS 64 88

BENNETT, EDWARD M. A MODIFIED STATISTICAL ASSOCIATION PROCEDURE FOR AUTOMATIC DOCUMENT CONTENT ANALYSIS A SAMD64 47  
 AESOP - A FINAL REPORT, A PROTOTYPE ON-LINE INTERACTIVE INFORMATION CONTROL SYSTEM ISS 66 59

BENNETT, J. L. STATISTICAL DISCRIMINATION OF THE SYNONYMY-ANTONYMY RELATIONSHIP BETWEEN WORDS JACM671 20

BENNETT, J. M. A METHOD FOR SOLVING PARTIALLY LINKED LINEAR PROGRAMMING PROBLEMS AUS 66 24

BENNETT, JOHN M. SOFTWARE AND HARDWARE CONTRIBUTIONS TO EFFICIENT OPERATING ON A LIMITED BUDGET AUS 66 127

BENNETT, JOHN M. AN APPROACH TO SOME STRUCTURED LINEAR-PROGRAMMING PROBLEMS IFIP652 449  
 COMPUTERS IN AUSTRALIAN UNIVERSITIES DTMN653 34

BENNETT, N. W. DEMON - AN AUTOMATIC SYSTEM FOR SOLVING ORDINARY DIFFERENTIAL EQUATIONS AUS 65 7

BENNETT, RICHARD K. EXTENSION OF EXISTING COMPILERS BY SOPHISTICATED USE OF MACROS CACM649 341

BENNINGHOFF, W. S. A COMPUTER METHOD FOR THE ARRANGEMENT OF PHYTO-SOCIOLOGICAL TABLES PACM67 297

BENSON, A. R. THE NEW APPROACH TO COMPUTER ECONOMICS - EARN AS YOU LEARN AUS 66 455

BENSON, BILL ON AVOIDING MATRIX REVERSALS BETWEEN 7090 FORTRAN II AND 7090 FORTRAN IV CACM644 242

BENSON, G. A TERMINAL OPERATED PRODUCTION PROGRAM (TOPP) SYSTEM PACM66 167

BENTAL, L. J. GRAPHICAL COMMUNICATION WITH DIGITAL COMPUTERS BJCC66 227

BENTLEY, JOYCE E. A GENERAL PURPOSE FORTRAN SYSTEM FOR FILE MAINTENANCE, RETRIEVAL AND FORMATTING NCIR67 39

BENZECRI, J. P. INTERRUPTED CONSTITUENTS AND LINGUISTICS TRANSFORMATIONS IFIP652 526

BQUAERT, FRANK C. RPL, A DATA REDUCTION LANGUAGE SJCC67 571

BEREZNER, S. C. DEACON, DIRECT ENGLISH ACCESS AND CONTROL FJCC66 365

BERGE, W. O. A 300 NANOSECOND SEARCH MEMORY R642-28

BERGER, ROBERT L. A COMPUTER ANALYSIS METHOD FOR THERMAL DIFFUSION IN BIOCHEMICAL SYSTEMS CACM649 347

BERGHUIS, J. THE PREPARATION OF SCHOOL TIME TABLES BY ELECTRONIC COMPUTER BIT 642 136

BERGIN, G. P. METHOD OF CONTROL FOR RE-ENTRANT ROUTINES FJCC641 45

BERGLANO, G. O. DIGITAL REAL-TIME SPECTRAL ANALYSIS IECC672 183

BERGSTEN, HAROLD J. THE PUBLIC IMAGE OF COMPUTING CPAU644 27

BERK, M. A. MATCHING COMMUNICATION FACILITIES TO DATA PROCESSORS CPAU640 14

BERKELEY, E. C. THE SOCIAL AND ECONOMIC IMPLICATIONS OF COMPUTERS AND AUTOMATION BJCC66 281

BERKELEY, EDMUND C. COMPUTER-ASSISTED EXPLANATION  
 RETROSPECT - 1941, 'A TREMENDOUS FIELD'  
 THE INTERNATIONAL IMPACT OF COMPUTERS AND AUTOMATION  
 THE PROGRAMMING LANGUAGE LISP, AN INTRODUCTION AND APPRAISAL  
 THE ROMANCE OF GODD TEACHING - AND THE TIME-SHARED COMPUTER  
 CPAU679 52  
 CPAU651 13  
 CPAU655 17  
 CPAU649 16  
 CPAU659 12

BERKLING, KLAUS J. THE ZUSE Z3 UTMN669 30

BERKOVITS, S. ON MAPPINGS FOR MODULAR ARITHMETIC, II JACM654 545

BERLEKAMP, E. R. LOWER BOUNDS TO ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, I IFCN671 65  
 LOWER BOUNDS TO ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, II IFCN675 522  
 CIBR652 173  
 SJCC66 307

BERMAN, MONES COMPARTMENTAL ANALYSIS IN KINETICS CPAU672 40

BERNARD, DAVID W. A SERIAL READER-PUNCH WITH NOVEL CONCEPTS IAPS62 123

BERNARD, S. M. THE CASE FOR COBOL JACM642 138

BERNAYS, P. SOME EMPIRICAL ASPECTS OF MATHEMATICS PACM64 E2.1

BERNICK, MYRNA AUTOMATIC DOCUMENT CLASSIFICATION, PART II, ADDITIONAL EXPERIMENTS CACM668 626

BERNING, PAUL THE STL INTEGRATED COMPUTER OPERATING SYSTEM IECC665 757

BERNS, ROBERT I. AUTOMAST, AUTOMATIC MATHEMATICAL ANALYSIS AND SYMBOLIC TRANSLATION IECC653 343

BERNSTEIN, A. J. ANALYSIS OF PROGRAMS FOR PARALLEL PROCESSING  
 STATE ASSIGNMENTS IN COMBINATIONAL NETWORKS PACM66 87

BERNSTEIN, L. AN INFORMATION SYSTEM FOR THE COORDINATION OF PROGRAM DESIGN IECC67 73

BERRY, B. L. APPLICATION OF COMPUTER AIDED DESIGN FOR WORST CASE ANALYSIS TCJ9653 252

BERRY, R. E. GRAUER PROGRAMS DTMN657 31

BERRYMAN, J. T. COMMERCIAL BANK GOES REAL-TIME DTMN649 26

BERSTON, JOSEPH C. COMPUTING IN JAPAN IBMJ661 89

BERTENSEN, B. I. THE DISPERSION LOCKED MEMORY MODE FOR MAGNETIC FILMS ICCB651 19

BERTIER, P. A PROCEDURE OF RESOLUTION FOR A CLASS OF PROBLEMS HAVING A COMBINATORIAL CHARACTER (FRENCH) IBMJ641 52

BERTIN, C. L. TRANSMISSION-LINE RESPONSE USING FREQUENCY TECHNIQUES CPAU668 28

BERTON, LEE ZIP, BUZZ, WHIR, CLONK. COMPUTERS BOTCH UP SOME OF THEIR JOBS CACM658 512

BERZTISS, A. T. A NOTE ON STORAGE OF STRINGS  
 SOME EXPERIMENTS IN NON-LINEAR ESTIMATION AUS 65 239  
 SIM3645 7

BETCHOV, ROBERT TEACHING MATHEMATICS WITH ANALOG COMPUTERS CACM677 413

BETYAR, LASZLO A USER-ORIENTED TIME-SHARED SYSTEM IFCN664 325

BEUTLER, FREDERICK J. RANDOM SAMPLING OF RANDOM PROCESSES, STATIONARY POINT PROCESSES CACM647 442

BEYER, W. A. A NOTE ON STARTING THE NEWTON-RAPHSON METHOD R656-77

BEYER, W. G. THE GE-PAC APPROACH TO DIRECT DIGITAL CONTROL BJCC66 220

BEZOEL, W. MAN-MACHINE COMMUNICATION USING SPEECH, PROPOSED SYSTEM AND HUMAN FACTORS PACM66 275

BHIMANI, B. V. AN APPROACH TO SPEECH SYNTHESIS AND RECOGNITION ON A DIGITAL COMPUTER R645-86

BIBB, J. PARALLEL PROCESSING IN A RESTRUCTURABLE COMPUTER SYSTEM IBFC65 88

BIENHOFF, M. SOME CONSIDERATIONS IN THE DESIGN OF PLATED WIRE MEMORY SYSTEMS ISS 64 85

BIGELOW, JULIAN RATIONAL AND IRRATIONAL REQUIREMENTS UPON INFORMATION RETRIEVAL SYSTEMS JACM674 515

BIGELOW, RICHARD H. PROGRAMMING LANGUAGES FOR AUTOMATA IFIP652 510

BILLING, H. FLUTED FILMS USED FOR COINCIDENT-CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT SIM2641 R-1

BILLINGHURST, EDWARD M. OPTIMIZATION OF ANALOG COMPUTER LINEAR SYSTEM DYNAMIC CHARACTERISTICS CAD67 77

BILLINGTON, DAVID P. COMPUTERS AND THIN SHELL ANALYSIS IBMJ665 270

BILOUS, O. DESIGN OF MONOLITHIC CIRCUIT CHIPS CACM671 57

BINGHAM, JOHN A. C. AN IMPROVEMENT TO ITERATIVE METHODS OF POLYNOMIAL FACTORIZATION IECC656 836

BINGULAC, S. P. ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS OF ARBITRARY ORDER FJCC651 105

BIRD, R. M. AN ASSOCIATIVE PARALLEL PROCESSOR WITH APPLICATION TO PICTURE PROCESSING BIT 673 175

BIRTHISTLE, G. M. ON THE GENERALISATION OF BAIRSTOW'S METHOD IBMS653 200

BITONTI, F. AN EXPERIMENTAL PROGRAM FOR LINKAGE ANALYSIS FJCC67 347

BITTMANN, E. E. THE BBS00 HALF-MICROSECOND THIN FILM MEMORY  
 2MC, MAGNETIC THIN FILM MEMORY FJCC641 93

BITZER, D. L. THE PLASMA DISPLAY PANEL - A DIGITALLY ADDRESSABLE DISPLAY WITH INHERENT MEMORY FJCC66 541

BITZER, DONALD L. PLATO, A COMPUTER-CONTROLLED TEACHING SYSTEM CAHR64 B9  
 BJORCK, A. SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT ORTHOGONALIZATION BIT 671 I  
 BLAAUW, G. A. ARCHITECTURE OF THE IBM SYSTEM 360 IBMJ642 87  
 THE STRUCTURE OF SYSTEM 360, PART I, OUTLINE OF THE LOGICAL STRUCTURE  
 THE STRUCTURE OF SYSTEM 360, PART V, MULTISYSTEM ORGANIZATION IBMS642 119  
 IBMS642 181  
 IFCN644 508  
 BLACHMAN, NELSON M. MINIMUM-COST TRANSMISSION OF INFORMATION ARIS66 273  
 BLACK, DONALD V. LIBRARY AUTOMATION OTMN673 25  
 BLACK, HARDLO OETROIT'S DATA BANKS OTMN679 53  
 BLACK, RICHARD B. JOB-SHOP SIMULATOR CAC067 109  
 BLACK, W. C. AUTOMATIC DATA PROCESSING FOR REINFORCING BAR ESTIMATES, DETAILING, AND SHOP ORDER ENTRY IFCN654 451  
 BLACK, WILLIAM A. AN INTERMEDIATE VALUE THEOREM FOR SEQUENTIAL ANALOG TO DIGITAL CONVERTERS WITHOUT SAMPL IFCN652 159  
 BLACK, WILLIAM L. DISCRETE SEQUENTIAL SEARCH AUS 66 109  
 BLACKALL, P. M. LUCIOLE - A FLYING SPDT DIGITISER PACM67 233  
 BLACKWELL, F. W. AN ON-LINE SYMBOL MANIPULATION SYSTEM TCB8643 100  
 BLAKE, O. V. ERROR DETECTION AND CORRECTION OF PAPER TAPE  
 SYMPOSIUM ON DATA STANDARDS IBMS641 14  
 BLAKE, K. SYSTEMS SIMULATION WITH DIGITAL COMPUTERS TCJ9662 175  
 BLAKE, R. G. USE OF DIGITAL ANALOGUE SIMULATOR (OAS) IBMS672 80  
 BLAKENEY, G. R. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART II, DESIGN CHARACTERISTICS OF THE 90 IBMJ661 41  
 BLANO, G. F. ON THE DESIGN AND PERFORMANCE OF A SMALL 60-NSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY IBMJ654 241  
 BLASBALG, H. A COMPARISON OF PSEUDO-NOISE AND CONVENTIONAL MODULATION FOR MULTIPLE-ACCESS SATELLITE COMMU FJCC67 177  
 BLATT, H. CONIC DISPLAY GENERATOR USING MULTIPLYING DIGITAL-ANALOG DECODERS SIM3644 41  
 BLECHMAN, G. E. AN ENLARGED VERSION OF MIDAS JACM662 304  
 BLEESOE, W. W. SOME RESULTS ON MULTICATEGORY PATTERN RECOGNITION PACM67 41  
 BLEIER, R. E. TREATING HIERARCHICAL DATA STRUCTURES IN THE SOC TIME-SHARED DATA MANAGEMENT SYSTEM (TDS) DEIP64 615  
 BLISS, J. C. RELATIVE MOTION AND NONLINEAR PHOTOCELLS IN OPTICAL IMAGE PROCESSING CIHR67 221  
 BLITZER, C. 'THIS WONDERFUL MACHINE,' SOME THOUGHTS ON COMPUTERS AND THE HUMANITIES DTMN646 56  
 BLOCK, CHARLES THE EDP EXPERT COIN63 75  
 BLOCK, H. D. DETERMINATION AND DIRECTION OF FEATURES IN PATTERNS R671-6  
 BLOMGREN, G. H. SINGLE THRESHOLD DEVICE REALIZATION SUBJECT TO SENSITIVITY REQUIREMENTS IBMS641 41  
 BLUM, A. M. A GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART III, DIGITAL SIMULA SJCC67 365  
 BLUM, ASHER S. ENGINEERING DESIGN OF MACROMODULES CACM655 118  
 BLUM, B. I. AN EXTENDED ARITHMETIC PACKAGE CACM667 525  
 FREE-TEXT INPUTS TO UTILITY ROUTINES JACM664 495  
 BLUM, E. K. A FORMAL SYSTEM FOR DIFFERENTIATION ISS 66 301  
 BLUM, JOSEPH MODELING, SIMULATION AND INFORMATION SYSTEM DESIGN JACM672 322  
 BLUM, MANUAL A MACHINE-INDEPENDENT THEORY OF THE COMPLEXITY OF RECURSIVE FUNCTIONS CPAU641 8  
 BLUMBERG, DONALD F. NEW DIRECTIONS FOR COMPUTER TECHNOLOGY AND APPLICATIONS - A LONG RANGE PREDICTION FJCC66 279  
 BLUMENTHAL, S. C. A SYSTEM FOR AUTOMATIC VALUE EXCHANGE SIM9672 89  
 BLUNOEN, G. P. THE PROCESS CONCEPT AS A BASIS FOR SIMULATION MODELING CPAU642 10  
 BDATWRIGHT, J. H. USING A COMPUTER FOR QUALITY CONTROL OF AUTOMATIC PRODUCTION FJCC641 291  
 BOBROW, D. G. A QUESTION-ANSWERING SYSTEM FOR HIGH SCHOOL ALGEBRA WORD PROBLEMS ARIS67 181  
 AUTOMATED LANGUAGE PROCESSING CGN 678 18  
 LANGUAGE SURVEY CGN 679 8  
 LANGUAGE SURVEY - PART II IEEC644 295  
 LIST PROCESSING AND EXTENSION OF LANGUAGE FACILITY BY EMBEDDING CACM644 231  
 BDBRDW, DANIEL G. A COMPARISON OF LIST-PROCESSING LANGUAGES CACM673 155  
 STRUCTURE OF A LISP SYSTEM USING TWO-LEVEL STORAGE FJCC651 37  
 BOBRDW, R. J. AUTOMATIC SIMPLIFICATION OF MATHEMATICAL EXPRESSIONS - THE FORMAC ALGORITHM FJCC67 475  
 BOBKIN, J. P. REQUIREMENTS FOR A SHARED DATA PROCESSING SYSTEM FOR HOSPITALS FJCC67 15  
 BODDIA, M. J. THE IAOLC, A HYBRID COMPUTING ELEMENT PACM67 403  
 BOEHM, B. W. TABULAR REPRESENTATIONS OF MULTIVARIATE FUNCTIONS - WITH APPLICATIONS TO TOPOGRAPHIC MODELING DTMN678 36  
 THE PROFESSOR AND THE COMPUTER, 1985 CPAU672 36  
 BDERING, BROOKE W. MULTI-PROGRAMMING, WHO NEEDS IT ICCB641 57  
 BDHM, C. A QUASI-DECISION ALGORITHM FOR THE P-EQUIVALENCE OF TWO MATRICES ICCB643 185  
 ON A FAMILY OF TURING MACHINES AND THE RELATED PROGRAMMING LANGUAGE CACM655 306  
 BOHM, CORRADO FLOW DIAGRAMS, TURING MACHINES AND LANGUAGES WITH ONLY TWO FORMATION RULES ISC 64 127  
 BDHNERT, LEA M. LIMITS OF INDEXING IFIP652 359  
 BDILEN, S. TIME-SHARING AND MULTIPROGRAMMING IAPS62 219  
 BOK, S. T. THE CONCEPT OF NORMLINKED UNITS IN PHYSICS, CHEMISTRY, AND BIOLOGY IBMJ671 54  
 BDLAND, L. J. STORAGE SYSTEM CACM657 503  
 BDLES, JOHN A. NEBULA, A DIGITAL COMPUTER USING A 20MC GLASS DELAY LINE MEMORY SJCC67 247  
 BOLLNET, L. DIAMAG, A MULTI-ACCESS SYSTEM FOR ON-LINE ALGOL PROGRAMMING SJCC66 347  
 BOLDEN, G. HYBRID SIMULATION OF A HELICOPTER PACM65 337  
 BOMBERSAULT, A. ON-LINE TEXTILE DESIGNING CIBR652 115  
 BDNATO, ROLAND R. COMPUTER ANALYSIS OF PSYCHOPHARMACOLOGICAL DATA PACM64 K2.I  
 BOND, E. FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER IEEC644 386  
 BONO, E. R. INTRODUCTION TO FORMAC IEEC654 590  
 BONGENAAR, W. WORST-CASE CONSIDERATIONS IN DESIGNING LOGICAL CIRCUITS IEEP660 1801  
 BONN, T. H. MASS STORAGE, A BRAD REVIEW IBFC65 43  
 SYSTEMS CONSIDERATIONS OF TECHNOLOGIES IBMJ641 22  
 BONNER, R. E. ON SOME CLUSTERING TECHNIQUES IEEC655 770  
 PATTERN RECOGNITION WITH THREE ADDED REQUIREMENTS CAC067 97  
 BONNET, ANDRE AUTOMATIC DESIGN OF HIGHWAY BRIDGES BY ELECTRONIC COMPUTERS IAPS62 197  
 BONSACK, F. INFORMATION, THERMODYNAMICS, LIFE AND THOUGHT (FRENCH) ICCB644 215  
 BONSACK, S. J. SCATRAN - A COMPILER FOR THE OHIO STATE UNIVERSITY IACM651 90  
 BODKER, AARON NUMERICAL EVALUATION OF SYMMETRIC POLYNOMIALS IBMJ676 643  
 BOONE, J. W. EXPOSURE CONTROL IN A MULTI-STAGE PHOTOGRAPHIC SYSTEM R642-9  
 BODTH, A. D. ADVANCES IN COMPUTERS EIH 64 41  
 MECHANICAL RESOLUTION OF LINGUISTIC PROBLEMS IFCN674 386  
 BODTH, ANDREW D. A 'LAW' OF OCCURRENCES FOR WORDS OF LOW FREQUENCY CPAU65N 32  
 CHARACTERIZING DOCUMENTS - A TRIAL OF AN AUTOMATIC METHOD CPAU651 12  
 PROSPECTS AND PROBABILITIES CAN 64 39  
 SOME NUMERICAL CONSIDERATIONS IN DATA INPUT FROM BIOLOGICAL SUBJECTS CACM648 483  
 BDDTH, J. COMMENTS ON BIT-SEQUENCING OF THE ASCII IN SERIAL-BY-BIT DATA TRANSMISSION IFIP652 523  
 BODTH, TAYLOR L. LINEAR RANDOM INPUT AUTOMATA SJCC66 307  
 BDRELLI, RONALD F. A SERIAL READER-PUNCH WITH NOVEL CONCEPTS FJCC641 1  
 BDRETA, D. CPSS - A COMMON PROGRAMMING SUPPORT SYSTEM OTMN656 31  
 BORGERS, EMIL R. CHARACTERISTICS OF PRIORITY INTERRUPTS ULCS65 53  
 PRIORITY INTERRUPT CHARACTERISTICS FOR ON-LINE CONTROL SJCC64 529  
 BORKD, H. RESEARCH IN AUTOMATIC GENERATION OF CLASSIFICATION SYSTEMS JACM642 138  
 BORKD, HARDLO AUTOMATIC DOCUMENT CLASSIFICATION, PART II, ADDITIONAL EXPERIMENTS ARIS67 35  
 DESIGN OF INFORMATION SYSTEMS AND SERVICES FJCC651 527  
 INTEGRATING COMPUTERS INTO BEHAVIORAL SCIENCE RESEARCH SAND64 245  
 STUDIES ON THE RELIABILITY AND VALIDITY OF FACTOR-ANALYTICALLY DERIVED CLASSIFICATION CATEGORIES ISS 66 327  
 UTILIZATION OF ON-LINE INTERACTIVE DISPLAYS IFIP652 585  
 BORDSH, I. EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY CONGRUENCE TECHNIQUES ACT 65 196  
 BORTHWICK, J. M. B. MULTI-ACCESS ON-LINE COMPUTER-ASSISTED TYPESETTING DCUH67 1-1B1  
 BOTTENBRUCH, H. STRUCTURE AND USE OF ALGOL 6C IECB673 173  
 BOUJOT, JEAN-PAUL A GENERAL ALGORITHM FOR THE CONSTRUCTION OF GAUSSIAN TABLES FOR QUADRATURE PROBLEMS (FR



- BOURICIUS, W. G. INVESTIGATIONS IN THE DESIGN OF AN AUTOMATICALLY REPAIRED COMPUTER PROGRAMMED ALGORITHMS TO COMPUTE TESTS TO DETECT AND DISTINGUISH BETWEEN FAILURES IN LOG IECC67 54
- BOURLAND JR, O. O. NON-DECISION THEORY OTMN645 2
- BOURNE, CHARLES P. EVALUATION OF INDEXING SYSTEMS  
SOME USER REQUIREMENTS STATED QUANTITATIVELY IN TERMS OF THE 90 PERCENT LIBRARY ARIS66 171  
EIH 64 93  
CACM663 179  
R643-36
- BOUSSARO, J. C. AN ALGOL COMPILER, CONSTRUCTION AND USE IN RELATION TO AN ELABORATE OPERATING SYSTEM OTMN642 30
- BOUTWELL JR, E. O. THE LOGICAL ORGANIZATION OF THE PB 440 MICROPROGRAMMABLE COMPUTER DTMN650 61
- BOUTWELL JR, E. O. THE PB 440 COMPUTER IFIP652 304
- BOUTWELL JR, EDWARD O. COMPARING THE COMPACTS DTMN645 29
- BOUVARD, JACQUES EXPERIENCE WITH MULTIPROGRAMMING ON THE HONEYWELL BOO 1800 DTMN654 65  
FOR THE H-BOO-1800 SIM9675 257
- BOWARD, G. R. COBOL VS. FORTRAN, A SEQUEL FJCC651 269
- BOWER, E. K. A COMPARISON OF TWO DIGITAL METHODS OF EEG SIMULATION CIHR67 8
- BOWLES, E. A. THE ROLE OF THE COMPUTER IN HUMANISTIC SCHOLARSHIP  
TOWARD A RESEARCH OF NEW DIMENSIONS CPAU664 24
- BOWLES, EOMUNO A. THE HUMANITIES AND THE COMPUTER, SOME CURRENT RESEARCH PROBLEMS TCJ9661 67
- BOX, M. J. A COMPARISON OF SEVERAL CURRENT OPTIMIZATION METHODS, AND THE USE OF TRANSFORMATIONS IN CONSTR  
A NEW METHOD OF CONSTRAINED OPTIMIZATION AND A COMPARISON WITH OTHER METHODS TCJ8651 42
- BOYO, D. F. A GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART IV, SIMULATION OF A  
BDZMAN, WILLIAM R. COMPUTER-AIDED TYPESETTING IBMS641 31  
AIC 667 195
- BRACKETT, J. MAN-MACHINE COMMUNICATION IN ON-LINE MATHEMATICAL ANALYSIS FJCC66 465
- BRACKETT, J. W. THE STATUS OF SYSTEM FOR ON-LINE MATHEMATICAL ASSISTANCE PACM67 153
- BRAOBURY, RAY THAT BEAST UPON THE WIRE, A POEM OTMN660 20
- BROADHAM, G. B. ANALYSIS OF CHEMICAL CONSTITUENTS OF BLOOD BY DIGITAL COMPUTER SIM2646 R11
- BROALEY, E. M. A REVIEW OF CONVENTIONAL PLANAR MAGNETIC FILM MEMORIES IFIP652 608
- BRAIN, A. E. A PATTERN-RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING MACHINE IFIP652 360
- BRAIN, OAN THOR - A DISPLAY BASED TIME SHARING SYSTEM SJCC67 523
- BRAMBLE, J. H. APPROXIMATION OF SOLUTIONS OF MIXED BOUNDARY VALUE PROBLEMS FOR POISSON'S EQUATION BY FINI  
JACM651 114  
TCJ9661 35
- BRAMMELLER, A. DIGITAL SIMULATION OF ANALOGUE METHODS CAIT65 63
- BRANDHORST, W. T. CORPORATE AUTHOR CATALOGING AND THE TECHNICAL REPORT LITERATURE CPAU649 32
- BRANDON, DICK H. COMPUTER OPERATION STANDARDS  
JOBS AND CAREERS IN DATA PROCESSING  
PERFORMANCE STANDARDS  
STANDARDS FOR COMPUTER PROGRAMMING, PART 1  
STANDARDS FOR COMPUTER PROGRAMMING, PART 2  
THE COMPUTER PERSONNEL REVOLUTION  
THE UNFAVORABLE SOCIAL IMPLICATIONS OF AUTOMATION  
AN INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC  
IBMS651 2  
CIBR651 505
- BRANIN JR, F. H. AN INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC JACM671 45
- BRANNICK, THOMAS L. AUTOMATIC PERSONALITY ASSESSMENT CIBR651 505
- BRANS, CARL H. A COMPUTER PROGRAM FOR THE NONNUMERICAL TESTING AND REDUCTION OF SETS OF ALGEBRAIC PARTIAL  
JACM671 45
- BRANSTON, NEIL M. THE USE OF CONTEXT FOR CORRECTING GARBLED ENGLISH TEXT PACM64 02.4
- BRASLAU, N. CONTINUOUS MICROWAVE OSCILLATIONS OF CURRENT IN GALLIUM ARSENIDE  
SOME THEORETICAL ASPECTS OF A PROPOSED DOUBLE QUANTUM STIMULATED EMISSION DEVICE  
IBMJ645 545  
IBMJ642 177
- BRAUNFELD, PETER G. PLATO, A COMPUTER-CONTROLLED TEACHING SYSTEM CAHR64 89
- BRAY, T. A. A FAST PROCEDURE FOR GENERATING EXPONENTIAL RANDOM VARIABLES  
A FAST PROCEDURE FOR GENERATING NORMAL RANDOM VARIABLES  
CACM645 298  
CACM641 4
- BRAY, T. E. STATE OF THE ART OF THE OPTICAL LOGIC ELEMENT OEIP64 673
- BRAYTON, R. K. A NUMERICAL ANALYSIS OF THE TRANSIENT BEHAVIOR OF A TRANSISTOR CIRCUIT  
STABILITY CRITERIA FOR LARGE NETWORKS  
IBMJ664 292  
IBMJ644 466
- BRAOIER, MARY A. B. THE APPLICATION OF COMPUTERS TO ELECTROENCEPHALOGRAPHY CIBR651 295
- BREARLEY JR, H. C. ILLIAC II - A SHORT DESCRIPTION AND ANNOTATED BIBLIOGRAPHY IECC653 399
- BREGMAN, ALBERT S. THE COMPUTER AS A GENERAL PURPOSE DEVICE FOR THE CONTROL OF PSYCHOLOGICAL EXPERIMENTS  
CIBR651 467
- BREGSTONE, E. NOTE ON A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VO  
IFIP662 211
- BREGZIS, R. ONULP - THE ONTARIO NEW UNIVERSITY LIBRARIES PROJECT ICCB662 99
- BREGZIS, RITVARS QUERY LANGUAGE FOR THE REACTIVE CATALOGUE NCIR67 77
- BREITBARO, G. AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH  
FJCC67 497
- BREITMAYER, WILLIAM F. CAREER BUILDING, FROM EOP SPECIALIST TO TOP MANAGEMENT CPAU679 18
- BREMER, J. CRYOELECTRIC TECHNOLOGY IBFC65 27
- BRENDOER, K. O. DEVELOPMENT AND UTILIZATION OF A SPACE STATION MISSION SIMULATION MODEL  
PACM67 1
- BRENNAN, R. O. A SURVEY OF DIGITAL SIMULATION, DIGITAL ANALOG SIMULATOR PROGRAMS  
PACTOLUS - A DIGITAL ANALOG SIMULATOR PROGRAM FOR THE IBM 1620  
TWO CONTINUOUS SYSTEM MODELING PROGRAMS  
SIM3642 13
- BRENNAN, ROBERT O. AN EVALUATION OF DIGITAL ANALOG SIMULATOR LANGUAGES  
PACTOLUS  
SIM3642 13
- BRENNEMANN, A. E. ELECTROCHEMICAL PHENOMENA IN THIN FILMS OF SILICON DIOXIDE ON SILICON  
TWO INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT INTEGRATION  
IBMJ675 520
- BRESENHAM, J. E. ALGORITHM FOR COMPUTER CONTROL OF A DIGITAL PLOTTER IBMS651 25
- BREUER, M. A. DIGITALIZATION OF CONTINUOUS CONTROL SYSTEMS SIM5655 329
- BREUER, MELVIN A. GENERAL SURVEY OF DESIGN AUTOMATION OF DIGITAL COMPUTERS  
TECHNIQUES FOR THE SIMULATION OF COMPUTER LOGIC  
IEEP660 1708  
CACM647 443
- BREVIK, D. J. INDUSTRIAL PROCESS CONTROL SOFTWARE WITH HUMAN ATTRIBUTES SJCC67 783
- BREWER, O. A LOW POWER MOS MONOLITHIC MEMORY ARRAY IECC67 87
- BREWER, O. E. LOW POWER COMPUTER MEMORY SYSTEM FJCC67 381
- BRIAN, W. J. A PARTS BREAKDOWN TECHNIQUE USING LIST STRUCTURES CACM646 302
- BRICAULT, J. P. ON TELEPROCESSING SYSTEM DESIGN, PART III, AN ANALYSIS OF A REQUEST-QUEUED BUFFER POOL  
IBMS663 148
- BRICK, O. B. THE SOLENOID ARRAY - A NEW COMPUTER ELEMENT IECC641 27
- BRICK, DONALD B. A MATHEMATICAL APPROACH TO PATTERN RECOGNITION AND SELF-ORGANIZATION  
ADAPTIVE PATTERN RECOGNIZERS SYNTHESIZED WITH WIRNER CANONICAL FORMS  
COIN63 139  
IFIP652 330
- BRIDGES, O. B. J. EXECUTIVE PROGRAMS FOR THE LACONIQ TIME-SHARED RETRIEVAL MONITOR FJCC67 231
- BRIDGMAN, ARTHUR ANALOG TECHNIQUES FOR FILTER SIMULATION SIMB674 191
- BRIGGS, A. A. SOI-5, AN ADVANCED SYSTEM FOR SELECTIVE DISSEMINATION OF INFORMATION PACM64 L2.2
- BRIGGS, GEORGE E. AUTOMATED BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATED THREAT-DIAGNOSIS SYSTEM  
ISS 64 169
- BRIGGS, R. BRUCE THE LEFT HAND OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICATION  
FJCC651 399  
FJCC642 97
- BRIGHT, H. S. A PHILCO MULTIPROCESSING SYSTEM IEEP660 1708
- BRIGHT, HERBERT S. TOWARDS GREATER GENERALITY OF SOFTWARE, EXECUTIVE SYSTEMS IN THE SIXTIES  
CPAU662 44
- BRILEY, R. E. PICOPROGRAMMING, A NEW APPROACH TO INTERNAL COMPUTER CONTROL FJCC651 93
- BRILLHART, J. MULTIPRECISE TECHNIQUES IN DISCRETE VARIABLE PROBLEMS IFIP652 584
- BRILLOUIN, L. OBSERVATION, INFORMATION, AND IMAGINATION IAP562 1
- BRISCOE, H. W. A REAL-TIME COMPUTING SYSTEM FOR LASA SJCC66 221
- BRITTAN, J. N. G. THE NATURE AND STRUCTURE OF MAN-COMPUTER COMMUNICATION IN TEAM CONTROL SYSTEMS  
TCJ0673 219
- BRITTARO, C. R. BATCH FABRICATED MATRIX MEMORIES FJCC651 1035
- BROCK, P. USE OF HYBRID COMPUTING IN DESIGN AUTOMATION SIM5653 202
- BROCKISH, ROBERT F. OPERATING SYSTEMS, ONE INSTALLATION'S EXPERIENCE OTMN650 34
- BRODER, SOL FINAL EXAMINATION SCHEDULING CACM648 494
- BRODERICK, W. R. COMPUTERS IN SCHOOLS  
ROYAL LIBERTY SCHOOL COMPUTER  
TCB1671 25  
TCB9653 97
- BROMBERG, H. U.S. ACTIVITY IN CONVENTIONAL COMMERCIAL LANGUAGES IFIP652 352
- BROMBERG, HOWARD BREAKING CAMP  
CHANGING ROLE OF CONSULTANTS  
STANDARDS, TRENDS AND RELUCTANT TEMERITY  
OTMN669 70  
OTMN679 29  
OTMN641 34

BROMBERG, HOWARD (CONTINUED FROM PREVIOUS PAGE)  
 THE COBOL CONCLUSION OTMN673 45

BROMLEY, ALAN C. CHOOSING A SET OF COMPUTERS OTMN658 37

BROOK, B. S. SOME NEW PATHS FOR MUSIC BIBLIOGRAPHY CIHR67 204

BROOK, BARRY RILM, INTERNATIONAL REPERTORY OF MUSICAL LITERATURE (FRENCH) CHUM673 103

BROOKER, R. A. A PROGRAMMING PACKAGE FOR SOME GENERAL MODES OF ARITHMETIC CACM642 119

AN INDEX DIRECTED COMPILER TCJ0671 60

COMPILER COMPILER FACILITIES IN ATLAS AUTOCODE TCJ9674 350

EXPERIENCE WITH A FIRST-YEAR COMPUTER SCIENCE COURSE TC80663 42

EXPERIENCE WITH THE COMPILER COMPILER TCJ9674 345

THE MAIN FEATURES OF ATLAS AUTOCODE TCJ8664 303

TOP-TO-BOTTOM PARSING REHABILITATED CACM674 223

BROOKNER, ELI RECURRENT EVENTS IN A MARKOV CHAIN IFCN663 215

BROOKS JR, F. P. ARCHITECTURE OF THE IBM SYSTEM 360 IBMJ642 87

THE FUTURE OF COMPUTER ARCHITECTURE IFIP651 87

THE STRUCTURE OF SYSTEM 360, PART I, OUTLINE OF THE LOGICAL STRUCTURE IBM5642 119

BROOKS, ALAN SCHEDULING MEETINGS WITH A COMPUTER CACM649 534

BROOKS, F. P. PROGRAMMING SYSTEMS AND PROGRAMMING LANGUAGES AUS 66 265

BROOME, PAUL W. DISCRETE ORTHONORMAL SEQUENCES JACM652 151

BROPHY, H. F. SEASONAL ADJUSTMENT BY ELECTRONIC COMPUTERS AUS 66 19

BROSIN, HENRY W. EXPRESSED AND UNEXPRESSED NEEDS EIH 64 75

BROUSIL, J. K. A THRESHOLD LOGIC NETWORK FOR SHAPE INVARIANCE IECC676 818

BROWN JR, J. L. ANHARMONIC APPROXIMATION AND BANDLIMITED SIGNALS IFCN674 409

BROWN JR, J. REESE FIRST- AND SECOND-ORDER FERRITE MEMORY CORE CHARACTERISTICS AND THEIR RELATIONSHIP TO IECC664 485

BROWN JR, K. R. RADIO COMPUTATION OF OPTIMAL TRAJECTORIES IBMJ674 373

BROWN, A. V. ELECTRON BEAM RECORDING OF DIGITAL INFORMATION IECC641 36

TWO INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT INTEGRATION IBMJ675 520

BROWN, O. J. SPENCER AN ALGORITHM FOR EVALUATION OF REMOTE TERMS IN A LINEAR RECURRENCE SEQUENCE TCJ9662 188

BROWN, DALE M. GROWTH AND TRANSPORT PROPERTIES OF BISMUTH-ANTIMONY SINGLE CRYSTAL ALLOYS IBMJ643 253

BROWN, FRANK M. CODE TRANSFORMATION IN SEQUENTIAL MACHINES IECC656 822

BROWN, GEORGE W. AN INTERUNIVERSITY INFORMATION NETWORK, II. EVALUATION EIH 67 269

BROWN, J. L. IBM SYSTEM 360 ENGINEERING FJCC641 235

BROWN, K. M. THE SOLUTION OF SIMULTANEOUS NONLINEAR EQUATIONS PACM67 111

BROWN, P. J. THE ML-I MACRO PROCESSOR CACM670 618

BROWN, R. COMPUTER DERIVATION OF ALGEBRAIC EQUATIONS ASSOCIATED WITH RUNGE-KUTTA FORMULAS BIT 672 156

BROWN, R. M. THE CSX-I COMPUTER IECC643 247

THE SLAC HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND ANALYSIS SYSTEM IECP660 1730

BROWN, R. R. TAPE SETS AND AUTOMATA JACM641 10

BROWN, RICHARD M. CHARACTERISTICS OF SMALL COMPUTER SYSTEMS FOR ON-LINE APPLICATIONS UCAE66 217

USE OF A CONDITIONAL BASE NUMBER SYSTEM FOR ENCODING SEQUENCES OF CORRELATED CHARACTERS CACM654 229

BROWN, W. S. A LANGUAGE AND SYSTEM FOR SYMBOLIC ALGEBRA SAOC66 349

AN OPERATING ENVIRONMENT FOR DYNAMIC-RECURSIVE COMPUTER PROGRAMMING SYSTEMS CACM656 371

BROWNLW, J. M. AN APPROACH TOWARD BATCH FABRICATED FERRITE MEMORY PLANES IBMJ642 170

BRUMELLE, S. AN ALGORITHM FOR RETRIEVING INDEXED DOCUMENTS AND ITS APPLICATION PACM66 499

BRUNELLE, ROBERT H. SYSTEMS PROGRAMS TO ACCOMMODATE BIOMEDICAL RESEARCH CIBR652 127

BRUSH, D. G. SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS USING TWO 'OFF-STEP' POINTS JACM674 769

BRUSH, R. M. DESIGN, THRU SIMULATION, OF A MULTIPLE-ACCESS INFORMATION SYSTEM FJCC67 437

BRYAN, G. E. JOSS, 20,030 HOURS AT THE CONSOLE, A STATISTICAL SUMMARY FJCC67 769

BRYAN, R. E. GENERATION OF NONSTATIONARY RANDOM PROCESSES SIM4651 42

BRYAN, ROGER N. ANALOG SIMULATION OF SATELLITE TIMES-IN-VIEW SIM8672 105

BRYANT, E. C. MODELING IN DOCUMENT HANDLING EIH 67 163

BRYANT, EDWARD C. A STATUS REPORT ON RESEARCH IN INFORMATION RETRIEVAL MIS165 87

BRYANT, J. GIS, ITS CAPABILITIES AND APPLICATION PACM66 97

BRYANT, L. T. A HYBRID COMPUTER SOLUTION OF THE CO-CURRENT FLOW HEAT EXCHANGE STURM-LIOUVILLE PROBLEM FJCC66 759

HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK CONTROL SYSTEMS FJCC66 743

BRYANT, PETER LEVELS OF COMPUTER SYSTEMS CACM660 873

BRZUZOWSKI, J. A. ON SINGLE-LOOP REALIZATIONS OF SEQUENTIAL MACHINES IFCN673 292

ON THE LINEARITY OF AUTONOMOUS SEQUENTIAL MACHINES IECC646 673

ON THE LINEARITY OF SEQUENTIAL MACHINES IECC661 21

REGULAR EXPRESSIONS FOR LINEAR SEQUENTIAL CIRCUITS IECC652 148

ROOTS OF STAR EVENTS JACM673 406

BRZUZOWSKI, JANUSZ A. DERIVATIVES OF REGULAR EXPRESSIONS JACM644 481

BUCKINGHAM, R. A. REVIEW OF THE DEVELOPMENT OF COMPUTER EDUCATION TC81671 6

THE COMPUTER IN THE UNIVERSITY TCJ8651 1

BUOEA, N. A TECHNIQUE FOR INTEGRATED REPORTS FROM A MULTI-RUN SYSTEM CACM656 383

BUOURKA, W. J. SENSITIVITY CONSTRAINED OPTIMAL CONTROL SYNTHESIS IBMJ674 427

BUELL, J. D. NUMERICAL INTEGRATION OF A DIFFERENTIAL-DIFFERENCE EQUATION WITH A DECREASING TIME-LAG CACM654 227

BUELL, JUNE MATHEMATICAL EXPERIMENTATION IN TIME-LAG MODULATION CACM660 752

BULGER, J. A GENERALIZED HYBRID SIMULATION FOR AN AEROSPACE VEHICLE IECC663 334

BULLIRSCH, ROLAND CONVERGENCE ACCELERATION BY EXTRAPOLATION METHODS IFIP652 487

BULLOUGH, VERN L. THE COMPUTER AND THE HISTORIAN - SOME TENTATIVE BEGINNINGS CHUM673 61

BUNKER, A. V. A HIGH DATA RATE OPTICAL CORRELATOR WITH TIME VARIABLE CODING OEIP64 209

BURDICK, DONALD S. DESIGN OF COMPUTER SIMULATION EXPERIMENTS FOR INDUSTRIAL SYSTEMS CACM665 329

BURGE, W. H. INTERPRETATION, STACKS AND EVALUATION ISP 62 294

THE EVALUATION, CLASSIFICATION, AND INTERPRETATION OF EXPRESSIONS PACM64 41.4

BURGE, WILLIAM H. A REPROGRAMMING MACHINE CACM662 60

BURGER, J. F. AN APPROACH TOWARD ANSWERING ENGLISH QUESTIONS FROM TEXT FJCC66 357

UMPIRE, AN AUTOMATIC KRIEGSSPIEL REFEREE FOR A TIME-SHARED COMPUTER PACM67 187

BURGIN, G. H. FUNCTION GENERATION ON AN ANALOG COMPUTER USING GENERALIZED LAGUERRE FUNCTIONS (AN EXAMPLE SIM4653 152

BURGIN, GEORGE H. MIOAS III, A COMPILER VERSION OF MIOAS SIM6663 160

BURGWALD, G. M. LIGHT AMPLIFICATION AND SWITCHING USING FIBER OPTICS AND LASER OEIP64 305

BURKE JR, J. J. LIGHT AMPLIFICATION AND SWITCHING USING FIBER OPTICS AND LASER OEIP64 305

SWITCHING WITH FIBER WAVEGUIDES IFIP652 473

BURKHARD, JAMES H. MULTIDIMENSIONAL CORRELATION LATTICES AS AN AID TO THREE-DIMENSIONAL PATTERN RECOGNITION FJCC66 449

BURKHAROT, P. J. STABILIZATION OF SILICON-DIOXIDE PASSIVATION LAYERS WITH PHOSPHORUS-PENTOXIDE IBMJ644 376

BURKHAROT, WALTER H. METALANGUAGE AND SYNTAX SPECIFICATION CACM655 304

PL-I, AN EVALUATION OTMN66N 31

UNIVERSAL PROGRAMMING LANGUAGES AND PROCESSORS, A BRIEF SUMMARY AND NEW CONCEPTS FJCC651 1

BURKHART, LAWRENCE E. THE DIAN DIGITAL SIMULATION PROGRAM SIM6665 298

BURLESON, P. B. SYMBOL MANIPULATION IN FORTRAN - SASP I SUBROUTINES CACM646 339

BURLEY, H. T. A PROGRAMMING LANGUAGE FOR LINEAR ALGEBRA TCJ0671 69

BURNAUGH, H. P. THE BOLD (BIBLIOGRAPHIC ON-LINE DISPLAY) SYSTEM NCIR66 53

BURNETT, G. J. A DISTRIBUTED PROCESSING SYSTEM FOR GENERAL PURPOSE COMPUTING FJCC67 757

MANAGEMENT OF PERIODIC OPERATIONS IN A REAL-TIME COMPUTATION SYSTEM FJCC67 201

SOME RELATIONSHIPS BETWEEN FAILURE DETECTION PROBABILITY AND COMPUTER SYSTEM RELIABILITY FJCC67 745

BURNS, ARTHUR HYBRID COMPUTATION FOR LUNAR EXCURSION MODULE STUDIES FJCC651 893

BURNS, D. THE EGDON SYSTEM FOR THE KOF9 TCJ8664 297

THE EGDON SYSTEM LANGUAGES AND THEIR COMPILERS AUS 66 459

BURR, R. P. A NEW DEVELOPMENT IN THE TRANSMISSION, STORAGE AND CONVERSION OF DIGITAL DATA SJCC66 323

BURRUS, W. R. A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX CACM665 381



BURSTALL, R. M. COMPUTER DESIGN OF ELECTRICITY SUPPLY NETWORKS BY A HEURISTIC METHOD TCJ9663 263  
 BURST, ROGER W. OPTIMUM DESIGN AND ERROR ANALYSIS OF DIGITAL INTEGRATORS FOR DISCRETE SYSTEM SIMULATION FJCC651 903  
 BURTON, J. A. COMPUTER-BRAIN ANALOGY TCBI673 220  
 BURTON, S. TRAINING FOR A.D.P., WITH SPECIAL REFERENCE TO THE EXPERIENCE OF THE BUREAU OF CENSUS AND STAT AUS 66 445  
 BUSAM, VINCENT A. AN ALGORITHM FOR CLASS SCHEDULING WITH SECTION PREFERENCE CACM679 567  
 BUSCH, K. J. TELSIM, A USER-ORIENTED LANGUAGE FOR SIMULATING CONTINUOUS SYSTEMS AT A REMOTE TERMINAL FJCC66 445  
 BUSHNELL, D. D. THE COMPUTER IN EDUCATION - SOME EXAMPLES IEEP660 1656  
 BUSHNELL, DON D. APPLICATIONS OF COMPUTER TECHNOLOGY TO THE IMPROVEMENT OF LEARNING CAE 65 59  
 COMPUTER-MEDIATED INSTRUCTION - A SURVEY OF NEW DEVELOPMENTS CPAU653 18  
 DEVELOPING EOP SYSTEMS, ISSUES AND RECOMMENDATIONS CAE 65 226  
 FJCC651 809  
 BUSSELL, B. DEVELOPMENT OF AN E-CORE READ-ONLY MEMORY R645-00  
 PARALLEL PROCESSING IN A RESTRUCTURABLE COMPUTER SYSTEM FJCC651 753  
 BUSSEY, G. R. COMPUTER EXPERIMENTS IN MOTOR LEARNING IEE6642 106  
 BUTCHER, I. R. A PREWIRED STORAGE UNIT JACM651 124  
 BUTCHER, J. C. A MODIFIED MULTISTEP METHOD FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS JACM671 64  
 A MULTISTEP GENERALIZATION OF RUNGE-KUTTA METHODS WITH FOUR OR FIVE STAGES  
 SOME DEVELOPMENTS IN THE THEORY OF RUNGE-KUTTA METHODS IFIP652 561  
 BUTLER, BLAINE R. THE STUTTERING PROBLEM CONSIDERED FROM AN AUTOMATIC CONTROL POINT OF VIEW SIMB676 331  
 BUTLER, J. H. GLASS-PASSIVATED GALLIUM ARSENIDE CHIP TUNNEL DIODE IBMJ645 527  
 BUTLER, R. INVESTMENT IN COMPUTERS TC89651 3  
 THE LANGLEY REMOTE COMPUTING TERMINAL SYSTEM PACM65 129  
 BUXTON, J. N. CSL2 CONTROL AND SIMULATION LANGUAGE IFIP652 555  
 WRITING SIMULATIONS IN CSL TCJ9662 137  
 BUXTON, JAMES L. EVALUATION AND SELECTION OF VARIABLES IN PATTERN RECOGNITION CGIN66 92  
 BUYST, L. A METHOD OF GAUSSIAN TYPE FOR THE NUMERICAL INTEGRATION OF OSCILLATING FUNCTIONS ICCB644 210  
 BYE, JOHN A. T. A NEW METHOD OF DETERMINING EIGENVALUES AND EIGENFUNCTIONS TCJ9671 108  
 OBTAINING SOLUTIONS OF THE NAVIER-STOKES EQUATION BY RELAXATION PROCESSES TCJB651 53  
 BYFORD, G. H. ANALYSIS OF ELECTROENCEPHALOGRAMS MCS864 159  
 BYRNE, GEORGE O. PARAMETERS FOR PSEUDO RUNGE-KUTTA METHODS CACM672 102  
 PSEUDO-RUNGE-KUTTA METHODS INVOLVING TWO POINTS JACM661 114  
 BYRNE, J. G. M.S.C. COURSE IN COMPUTER APPLICATIONS TC88642 51  
 CACERES, C. A. THE COMPUTERIZED ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL SIGNAL ANALYSIS PACM67 289  
 CACERES, CESAR A. COMPUTER ANALYSIS OF MEDICAL SIGNALS OTMN650 34  
 CAOELL, HENRY J. THE REVOLVING EXECUTIVE CHAIR OTMN660 45  
 CAOY, L. O. MAN-MACHINE COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH ENVIRONMENT PACM65 263  
 META - A NEW CONCEPT IN MEDICAL RECORDS MANAGEMENT FJCC67 485  
 CAFFREY, JOHN COMPUTERS IN HIGHER EDUCATION CAE 65 216  
 CAIN JR, GEORGE L. A METHOD FOR LOCATING ZEROS OF COMPLEX FUNCTIONS CACM664 305  
 CAIN, A. M. TYPOGRAPHICAL PROBLEMS OF A LARGE LIBRARY ACT 66 141  
 CAIN, JAMES T. COMPILER LEVEL SIMULATION OF EDGE SENSITIVE FLIP-FLOPS SJCC67 757  
 CALICA, A. B. FABRICATION AND ASSEMBLY OPERATIONS, PART 2, LONG-RANGE PLANNING TECHNIQUES IBMS652 94  
 FABRICATION AND ASSEMBLY OPERATIONS, PART 5, PRODUCTION ORDER SEQUENCING IBMS653 225  
 LONG-RANGE PLANNING TECHNIQUES FOR DISCRETE PRODUCTION OPERATIONS IFIP652 390  
 CALINGAERT, P. SYSTEM PERFORMANCE EVALUATION, SURVEY AND APPRAISAL CACM671 12  
 CALLAHAN, J. R. MANAGEMENT OBJECTIVE, ECONOMICAL USE OF COMPUTERS CPAU670 12  
 CALLAHAN, M. O. AUTODOC, COMPUTER-BASED ASSISTANCE FOR DOCUMENT PRODUCTION PACM67 177  
 CALLAHAN, MICHAEL O. DESCRIPTION OF BASIC ALGORITHM IN OETAB 65 PREPROCESSOR CACM677 441  
 CALVERY, A. THE MECCA SYSTEM, A MODIFIED LIST PROCESSING APPLICATION FOR LIBRARY COLLECTIONS PACM66 439  
 CAMARATA, J. SOME CONSIDERATIONS IN THE DESIGN OF PLATED WIRE MEMORY SYSTEMS IBFC65 88  
 CAMERON, SCOTT H. DIALOG, A CONVERSATIONAL PROGRAMMING SYSTEM A GRAPHICAL ORIENTATION CACM676 349  
 CAMERON, W. O. EXAMPLES OF ANALOG COMPUTER APPLICATIONS IN NUCLEAR PROCESSES SIM2644 327  
 CAMPAGNA, F. J. VAPOR-PHASE POLISHING OF SILICON WITH HYDROGEN BROMIDE GAS MIXTURES IBMJ654 23  
 CAMPBELL, C. R. MICROPROGRAMMING THE SPECTRA 70-35 OTMN669 64  
 CAMPBELL, J. M. SCRIBE - A MULTI-PURPOSE TIME-SHARED SYSTEM FOR OFF-LINE MEDIA TRANSCRIPTIONS AUS 66 380  
 SYMBOLIC AND NUMERIC COMPUTATION IN GROUP THEORY AUS 66 293  
 CAMPBELL, L. L. A CODING THEOREM AND RENYI'S ENTROPY IFCN654 423  
 CAMPBELL, SULLIVAN G. MAN MACHINE INFORMATION TRANSLOCERS CPAU659 23  
 CANADAY, R. H. TWO-DIMENSIONAL ITERATIVE LOGIC FJCC651 343  
 CANAVOS, G. C. A COMPARATIVE ANALYSIS OF TWO CONCEPTS IN THE GENERATION OF UNIFORM PSEUDO-RANDOM NUMBERS PACM67 485  
 CANNING, R. COMING CHANGES IN SYSTEM ANALYSIS AND DESIGN PACM66 379  
 CANTER, J. D. UPLIFTS - UNIVERSITY OF PITTSBURGH LINEAR FILE TANDEM SYSTEM CACM659 573  
 CAPOBIANCO, J. A. ASSOCIATIVE MEMORY SYSTEM IMPLEMENTATION AND CHARACTERISTICS FJCC641 81  
 CAPON, JACK AN ASYMPTOTIC SIMULTANEOUS DIAGONALIZATION PROCEDURE FOR PATTERN RECOGNITION IFCN653 264  
 CAPORASO, S. THE PRESENT SYSTEM FOR TESTING NEW PROGRAMS ON THE ELEA 6001 COMPUTER INSTALLED AT ICC ICCB642 141  
 CAPRIZ, G. NUMERICAL INTEGRATION OF THE EQUATIONS OF HYDRODYNAMICS IFIP652 399  
 CARBREY, R. L. A STROBED ANALOG DATA DIGITIZER WITH PAPER TAPE OUTPUT FJCC641 707  
 CARDILLO, G. P. A DYNAMIC PROGRAMMING APPROACH TO SEQUENTIAL PATTERN RECOGNITION IEE6676 790  
 CARLETON, J. T. A FORTRAN EXTENSION TO FACILITATE PROPOSAL PREPARATION IEE6644 456  
 CARLEY, JOSEPH G. MILITARY COMMAND INFORMATION SYSTEMS FROM THE USER'S POINT OF VIEW ISS 66 241  
 CARLING, L. N. A STUDY OF THE SOLUTION OF AN INITIAL-VALUE PROBLEM WITH A HYBRID COMPUTER TCJ7641 40  
 CARLITZ, R. M. AN INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC IBMS651 2  
 CARLSON, B. G. USE OF THE DISC FILE ON STRETCH OFA 63 16  
 CARLSON, GARY TECHNIQUES FOR REPLACING CHARACTERS THAT ARE GARBLED ON INPUT SJCC66 189  
 CARLSON, WALTER M. MANAGEMENT INFORMATION SYSTEM DESIGNED BY MANAGERS OTMN675 37  
 SCIENTISTS' REQUIREMENTS  
 THE TEST OF THEORIES IN THE REAL WORLD EIH 64 85  
 CARLYLE, J. W. ON THE EXTERNAL PROBABILITY OF FINITE-STATE CHANNELS ISS 64 307  
 IFCN643 385  
 CARMER, S. G. PROGRAMMING THE TABULAR METHOD OF ANALYSIS OF VARIANCE FOR FACTORIAL EXPERIMENTS CACM672 109  
 CARMODY, BASIL T. AUTOMATIC DERIVATION OF MICROSENTENCES CACM666 443  
 CARNEY, H. C. DEACON, DIRECT ENGLISH ACCESS AND CONTROL FJCC66 365  
 CARR III, JOHN W. A NONRECURSIVE METHOD OF SYNTAX SPECIFICATION CACM664 267  
 FUTURE OF PROGRAMMING TC88641 9  
 THE FUTURE OF PROGRAMMING AND PROGRAMMERS CPAU651 15  
 CARRE, B. A. THE PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION TCJ9661 84  
 CARRIKER, R. W. UNIVAC FASTRANO MASS STORAGE - A 490 SUBSYSTEM DFA 63 128  
 CARROLL, A. B. APPLICATION OF PARALLEL PROCESSING TO NUMERICAL WEATHER PREDICTION JACM673 591  
 THE SOLOMON II COMPUTING SYSTEM IFIP652 319  
 CARROLL, C. C. A VERSATILE COMPARTOR FOR ENCODING DEVICES IEE6653 423  
 CARROLL, O. C. TOWARDS THE REALIZATION OF INTELLIGENT MANAGEMENT INFORMATION SYSTEMS ISS 66 151  
 CARSON, O. COMMENTS ON LEARNING AND ADAPTIVE MACHINES FOR PATTERN CLASSIFICATION FJCC641 623  
 CARSON, DANIEL F. AUTOMATIC GENERATION OF PROOFS IN THE LANGUAGE OF MATHEMATICS IFIP652 325  
 EFFICIENCY AND COMPLETENESS OF THE SET OF SUPPORT STRATEGY IN THEOREM PROVING JACM654 536  
 THE CONCEPT OF DEMODULATION IN THEOREM PROVING JACM674 698  
 CARSTENSEN, FREDERICK V. A STOCHASTIC APPROACH TO THE GRAMMATICAL CODING OF ENGLISH CACM656 599  
 CARTER, BYRON L. OP FOR SMALL RETAILERS OTMN66N 48  
 CARTER, E. V. IMPLICATIONS OF THERMAL COUPLING IN BATCH-FABRICATED COMPUTER SYSTEMS IBFC65 206  
 CARTER, ELTON S. EXPERIMENTAL HEURISTICS AS AN APPROACH IN PROBLEM SOLVING CAHR64 13  
 CARTER, J. C. HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK CONTROL SYSTEMS FJCC66 743  
 CARTER, W. C. DESIGN OF SERVICEABILITY FEATURES FOR THE IBM SYSTEM 360 IBMJ642 115  
 INVESTIGATIONS IN THE DESIGN OF AN AUTOMATICALLY REPAIRED COMPUTER IECC67 64

- CARTERON, J. INFLUENCE OF PROJECT ORGANIZATION AND MANAGEMENT ON THE PROGRAMMING OF LARGE SYSTEMS IFIP652 543
- CARTLEDGE JR, W. J. PROGRAM AND FILE CONVERSION OTMN666 22
- CASE, P. W. SOLIO LOGIC DESIGN AUTOMATION IBMJ642 127
- CASEY, R. RECOGNITION OF PRINTED CHINESE CHARACTERS IECC661 91
- CASSEL, ARNO SMPS - A TOOL BOX FOR MILITARY COMMUNICATIONS STAFFS SJCC66 149
- CASTLEMAN, P. A. USE OF A TIME-SHARED GENERAL-PURPOSE FILE-HANDLING SYSTEM IN HOSPITAL RESEARCH IEEP660 1641
- CASTLEMAN, PAUL A. AN EVOLVING SPECIAL-PURPOSE TIME-SHARING SYSTEM CPAU670 16
- CASTNER, W. THE MECCA SYSTEM, A MODIFIED LIST PROCESSING APPLICATION FOR LIBRARY COLLECTIONS NCIR67 31
- CASTRUCCI, P. P. ELECTRODE CONTROL OF SILICON DIOXIDE PASSIVATED PLANAR JUNCTIONS PACM66 489
- CATT, I. A HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY IBMJ644 394
- CROSSTALK (NOISE) IN DIGITAL SYSTEMS FJCC66 315
- CAVALLI-SFORZA, L. L. RECORD LINKAGE FROM PARISH BOOKS IECC676 742
- CAVANAGH, J. M. A. SOME CONSIDERATIONS RELATING TO USER-SYSTEM INTERACTION IN INFORMATION RETRIEVAL SYSTEMS MCS864 51
- CEA, JEAN P-IMPLICIT METHODS FOR ORDINARY DIFFERENTIAL EQUATIONS NCIR67 119
- CEASE, DANIEL R. HEADQUARTERS, UNITED STATES AIR FORCE COMMAND AND CONTROL SYSTEM QUERY LANGUAGE IFIP652 563
- CECCATO, SILVIO SUGGESTIONS FOR ANTHROPOLOGY, THE MACHINE WHICH OBSERVES AND DESCRIBES ISS 64 57
- CECCHI, M. MORANOI THE INTERNAL STRUCTURE OF THE FORTRAN CEP TRANSLATOR UCAN62 465
- CEDERBAUM, I. ON THE MINIMAL SYNTHESIS OF ONE TERMINAL-PAIR CONTACT NETWORKS CACM653 149
- CELIO, R. BALDINI A STUDY OF THE CYCLIC USE OF THE SAME CENTRAL UNIT BY MANY CUSTOMERS R666-77
- CENFETELLI, A. R. DATA MANAGEMENT CONCEPTS FOR ODS 360 AND TOS 360 ICC8671 27
- CEONZO, J. A. DESIGN OF AN AUTOMATIC TELEPHONE INTERCEPT SWITCH IBMS671 22
- CERTAINE, J. THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS WITH LARGE TIME CONSTANTS IBMJ654 274
- CERVENKA, WILLIAM F. A COMPUTER SYSTEM TO MINIMIZE EXPECTED TURNAROUND TIME MMOC601 128
- CHABANAS, J. M. THE CAPAC III INTERCONNECTABLE COMPUTERS DFA 63 14
- CHACKO, GEORGE K. OP IN SOUTHEAST ASIA IFIP652 538
- CHAFE, H. DAVID USER APPRAISAL OF AN INFORMATION SYSTEM AND SERVICES THROUGH A PROGRAM OF JOINT APPLIED RESEARCH OTMN653 43
- CHAIRIN, GREGORY J. ON THE LENGTH OF PROGRAMS FOR COMPUTING FINITE BINARY SEQUENCES NCIR66 151
- CHAMBERS, ROBERT L. CAN A PRIORI PROBABILITIES HELP IN CHARACTER RECOGNITION JACM664 547
- CHAMPINE, G. A. DIGITAL SYSTEMS FOR ARRAY RADAR JACM644 465
- CHAN, S. ON USING AN ANALOG COMPUTER TO STUDY HYDRODYNAMIC STABILITY SJCC67 541
- CHANCE, O. A. GLASS-PASSIVATED GALLIUM ARSENIDE CHIP TUNNEL DIODE IECC652 233
- CHANDLER, W. R. DIGITAL COMPUTER CONTROL OF ANALOG COMPUTER POTENTIOMETERS IBMJ645 327
- CHANEY, P. OPERATIONAL MANAGEMENT OF TIME-SHARING SYSTEMS SIM4651 14
- CHANEY, THOMAS J. ENGINEERING DESIGN OF MACROMODULES PACM66 149
- CHANG, A. SYNCHRONIZATION OF TRAFFIC SIGNALS IN GRID NETWORKS SJCC67 365
- CHANG, O. M. Y. COMPUTING IRREDUNDANT NORMAL FORMS FROM ABBREVIATED PRESENCE FUNCTIONS IBMJ674 436
- CHANG, G. O. THE DESIGN AND IMPLEMENTATION OF A TABLE-DRIVEN COMPILER SYSTEM IECC653 335
- CHANG, H. CHARACTERIZATION OF MAGNETIC FILM MEMORIES - A STEP TOWARD AUTOMATED DESIGN AND OPTIMIZATION SJCC67 691
- CHANG, H. Y. A COMPARISON OF FAULT SIMULATION METHODS FOR DIGITAL SYSTEMS IECC67 74
- CORRECTION TO 'AN ALGORITHM FOR SELECTING AN OPTIMAL SET OF DIAGNOSTIC TESTS' IECC67 10
- CHANG, HERBERT Y. AN ALGORITHM FOR SELECTING AN OPTIMUM SET OF DIAGNOSTIC TESTS IECC656 797
- CHANG, P. T. THE DISPERSION LOCKED MEMORY MODE FOR MAGNETIC FILMS IECC655 706
- THERMOSTRICTIVE RECORDING ON PERMALLOY FILMS IBMJ661 89
- CHANG, W. A QUEUING MODEL FOR A SIMPLE CASE OF TIME SHARING IBMJ663 255
- COMPUTER CHANNEL INTERFERENCE ANALYSIS IBMS662 115
- CHANG, WEI ANALYSIS OF REAL TIME MULTIPROGRAMMING IBMS652 102
- CHANG, Y. N. SIMULATION OF LOGICAL DECISION NETWORKS OF TIME-DELAY ELEMENTS BY MEANS OF A GENERAL-PURPOSE COMPUTER JACM654 581
- CHANON, R. N. ALMOST ALIKE PROGRAMS SJCC66 113
- CHAPIN, NED IMPLEMENTATION OF IPL-V ON A SMALL COMPUTER PACM66 215
- LOGICAL DESIGN TO IMPROVE SOFTWARE DEBUGGING - A PROPOSAL PACM64 01.2
- PARSING OF DECISION TABLES CPAU662 22
- SOME PROGRAMMER-EMPLOYER PROBLEMS, A REPORT FROM THE FIELD CPAU678 507
- WHAT CHOICE OF PROGRAMMING LANGUAGES CPAU658 12
- CPAU652 12
- CHAPLIN, W. G. A GENERALIZATION OF THE LINEAR THRESHOLD DECISION ALGORITHM TO MULTIPLE CLASSES COIN66 337
- CHAPMAN, ANSON E. DESCRIPTION OF BASIC ALGORITHM IN OETAB 65 PREPROCESSOR CAC4677 441
- CHAPMAN, O. J. DESIGN OF AN ACCUMULATOR FOR A GENERAL PURPOSE COMPUTER IECC654 570
- CHAPMAN, G. A. VISTA-COMPUTED MOTION PICTURES FOR SPACE RESEARCH FJCC67 59
- CHAPMAN, R. E. A NEW TECHNIQUE FOR REMOVABLE MEDIA, READ-ONLY MEMORIES FJCC67 371
- CHAPMAN, ROBERT L. THE CASE FOR INFORMATION SYSTEM SIMULATION ISS 64 477
- CHARMONMAN, S. EIGENVECTORS OF A 2N X 2N MATRIX CACM670 800
- CHARNES, A. SOME FUNDAMENTAL THEOREMS OF PERCEPTON THEORY AND THEIR GEOMETRY COIN63 67
- CHARP, S. COMPUTER SCIENCE IN HIGH SCHOOL MATHEMATICS PACM66 7
- CHARP, SYLVIA COMPUTER PROGRAMMING COURSES IN SECONDARY SCHOOLS CAE 65 137
- CHARTRAND, ROBERT L. CONGRESSIONAL INFORMATION RETRIEVAL, REQUIREMENTS AND REACTIONS NCIR67 201
- CHARTRES, BRUCE A. AUTOMATIC CONTROLLED PRECISION CALCULATIONS JACM663 286
- COMPUTABLE ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR EQUATIONS JACM671 03
- CHASEN, LAWRENCE I. THE DEVELOPMENT OF RANDOM ACCESS INFORMATION RETRIEVAL IN THE GE-MSO LIBRARY AND USER NCIR67 93
- CHASEN, S. H. ON-LINE SYSTEMS AND MAN-COMPUTER GRAPHICS CPAU67N 22
- THE INTRODUCTION OF MAN-COMPUTER GRAPHICS INTO THE AEROSPACE INDUSTRY FJCC651 883
- CHAVANNES, T. E. A LOMC NORO BIAJ MEMORY OF 1024 WORD, 48 BIT PER WORD CAPACITY FJCC641 69
- CHAWLA, M. M. A NOTE ON THE ESTIMATION OF THE COEFFICIENTS IN THE CHEBYSHEV SERIES EXPANSION OF A FUNCTION TCJ9674 413
- CHEATHAM JR, T. E. SYNTAX-DIRECTED COMPILING SJCC64 31
- THE INTRODUCTION OF DEFINITIONAL FACILITIES INTO HIGHER LEVEL PROGRAMMING LANGUAGES FJCC66 623
- THE TGS-II TRANSLATOR SYSTEM IFIP652 592
- CHEEK, R. C. CONCURRENT PROCESSING AND PROGRAM PRIORITIES IFIP652 541
- MESSAGE SWITCHING AS A SUBSIDIARY FUNCTION OF CENTRALIZED INFORMATION PROCESSING IFIP652 517
- CHEN, CHI-HAU A NOTE ON SEQUENTIAL DECISION APPROACH TO PATTERN RECOGNITION AND MACHINE LEARNING IFCN666 549
- CHEN, T. C. AN INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC IBMS651 2
- THE OVERLAP DESIGN OF THE IBM SYSTEM 360 MODEL 92 CENTRAL PROCESSING UNIT FJCC642 73
- CHEN, W. T. DISPLACEMENT DISCONTINUITY OVER A TRANSVERSELY ISOTROPIC ELASTIC HALF-SPACE IBMJ644 435
- ON A CIRCULAR CRACK IN A TRANSVERSELY ISOTROPIC ELASTIC MATERIAL UNDER PRESCRIBED SHEAR STRESS IBMJ653 192
- CHERNAK, J. HYBRID COMPUTER TECHNIQUES AND APPLICATIONS SADC66 215
- CHEROFF, G. EFFECT OF LOW TEMPERATURE ANNEALING ON THE SURFACE CONDUCTIVITY OF SILICON IN THE SILICON DIOXIDE IBMJ644 416
- CHERRY, J. W. AUTOMATION AND INFORMATION RETRIEVAL CAN 64 9
- CHEW, R. L. NOTE ON TIMING SIMULATION OF A LARGE ASYNCHRONOUS COMPUTER TCJ7642 122
- CHEYOLEUR, B. F. INDEXING DEPTH, RETRIEVAL EFFECTIVENESS AND TIME-SHARING EIH 67 151
- CHEZEM, C. G. NOTE ON 'THREE-DIMENSIONAL' PLOTTING AS A TECHNIQUE FOR FINDING THE ZEROS OF FUNCTIONS IN TWO DIMENSIONS TCJ8653 288
- CHIEN, R. F. ON THE CONNECTION ASSIGNMENT PROBLEM OF DIAGNOSABLE SYSTEMS IECC676 848
- CHIEN, R. T. CYCLIC PRODUCT CODES AND THEIR IMPLEMENTATION IFCV662 196
- ON DEFINITIONS OF A BURST IBMJ654 292
- CHIEN, Y. T. A DYNAMIC PROGRAMMING APPROACH TO SEQUENTIAL PATTERN RECOGNITION IECC676 790
- CHILDS, D. MODAL SIMULATION OF UNIDIRECTIONAL FLUID DYNAMICS (WATER HAMMER) IECC653 180
- CHINGARI, G. THE NUMERICAL CONTROL INFORMATION UTILITY, CONCEPTS AND CONSIDERATIONS PACM67 241
- CHO, C. C. DOMAIN-WALL ENERGY MEASUREMENTS USING NARROW PERMALLOY STRIPS IBMJ675 555
- CHO, Y. A METHOD OF THEORETICAL ANALYSIS OF HIGH-SPEED JUNCTION DIODE LOGIC CIRCUITS R641-5
- SOJ-MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM IFIP652 501
- CHOMSKY, NAOMI FORMAL PROPERTIES OF GRAMMARS R672-24
- CHONG, C. F. A 500-NANOSECOND MAIN COMPUTER MEMORY UTILIZING PLATED-WIRE ELEMENTS FJCC66 335
- ENGINEERING DESIGN OF A MASS RANDOM ACCESS PLATED WIRE MEMORY FJCC67 363



- CHOW, W. F. PLANTED WIRE BIT STEERING FOR LOGIC AND STORAGE SJCC67 507  
 PLATED WIRE CONTENT-ADDRESSABLE MEMORIES WITH BIT-STEERING TECHNIQUE IEE675 042
- CHRISTENSEN, BURGESS N. SIMULATION IN THE QUANTITATIVE STUDY OF CARDIO SINUS BEHAVIOR SIM8672 89
- CHRISTENSEN, C. EXAMPLES OF SYMBOL MANIPULATION IN THE AMBIT PROGRAMMING LANGUAGE PACM65 247  
 MULTI-FUNCTION GRAPHICS FOR A LARGE COMPUTER SYSTEM FJCC67 697  
 CAM668 570
- CHRISTENSEN, CARLOS ON THE IMPLEMENTATION OF AMBIT, A LANGUAGE FOR SYMBOL MANIPULATION IBMJ652 108
- CHRISTENSEN, R. L. DN PLANE BLAZED GRATINGS PACM66 441
- CHU, J. ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION JACM672 273
- CHU, J. T. ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION JACM652 213  
 OPTIMAL DECISION FUNCTIONS FOR COMPUTER CHARACTER RECOGNITION IFCN675 485  
 OPTIMAL DECISION FUNCTIONS FOR TWO NOISE STATES NCIR64 103
- CHU, JOHN T. OPTIMAL PROCEDURES FOR AUTOMATIC ABSTRACTING IEE674 430
- CHU, W. W. A COMPUTER SIMULATION OF ELECTRICAL LOSS AND LOADING EFFECT IN MAGNETIC RECORDING IEE673 327  
 A MATHEMATICAL MODEL FOR DIAGNOSING SYSTEM FAILURES IEE663 328  
 COMPUTER SIMULATION OF WAVEFORM DISTORTIONS IN DIGITAL MAGNETIC RECORDING IEE67 124
- CHU, Y. BODLEAN TRANSLATION OF A MACRO LOGIC DESIGN IEE654 600
- CHU, YAOHAN A DESTRUCTIVE-READOUT ASSOCIATIVE MEMORY CACM650 607  
 AN ALGOL-LIKE COMPUTER DESIGN LANGUAGE IEE653 417  
 DIRECT EXECUTION OF PROGRAMS IN FLOATING CODE BY ADDRESS INTERPRETATION PACM66 441
- CHUEH, J. ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION JACM672 273
- CHUEH, J. C. ERROR PROBABILITY IN DECISION FUNCTIONS FOR CHARACTER RECOGNITION R644-44
- CHUNG, D. H. DESIGN OF ACP RESISTOR-COUPLED SWITCHING CIRCUITS IAP562 139
- CHURCH, ALONZO REMARKS ON THE ELEMENTARY THEORY OF DIFFERENTIAL EQUATIONS AS AREA OF RESEARCH CAE 65 44
- CHURCHMAN, C. WEST SYSTEMS PLANNING FOR IMPLEMENTATION OF CHANGE FJCC67 713
- CIANCIOLO, M. J. REACTIVE DISPLAY, IMPROVING MAN-MACHINE GRAPHICAL COMMUNICATION SJCC67 553
- CITRON, J. P. GRAF, GRAPHIC ADDITIONS TO FORTRAN IEE673 290
- CLAGUE, D. J. NEW CLASSES OF SYNCHRONOUS CODES CACM643 163
- CLAMPETT JR, HARRY A. RANDOMIZED BINARY SEARCHING WITH TREE STRUCTURES SIM5652 104
- CLANCY, J. J. HYBRID COMPUTING, A USER'S VIEW IFIP652 408  
 HYBRID SIMULATION OF SPACECRAFT MISSIONS FJCC651 23
- CLANCY, JOHN J. DIGITAL SIMULATION LANGUAGES, A CRITIQUE AND A GUIDE DEIP64 31
- CLAPP, L. C. A QUANTUM OPTICAL PHENOMENON, IMPLICATIONS FOR LOGIC ISS 66 3
- CLAPP, LEWIS C. SOME BRAINWARE PROBLEMS IN INFORMATION SYSTEMS AND OPERATIONS ANALYSIS CACM668 638  
 SYMBOLIC FACTORING OF POLYNOMIALS IN SEVERAL VARIABLES IFIP652 468  
 THE PROMISE OF OPTICS IEE675 500
- CLARK, C. D. AUTOMATIC CHECKOUT SYSTEMS FOR TITAN III AND APOLLO GUIDANCE COMPUTER PROGRAMS PACM66 513
- CLARK, E. R. ON THE AUTOMATIC SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS CACM673 160
- CLARK, ELLEN R. ON THE AUTOMATIC SIMPLIFICATION OF SOURCE-LANGUAGE PROGRAMS IBMJ662 135
- CLARK, N. R. PERT AS AN AID TO LOGIC DESIGN TCJ0671 00
- CLARK, S. R. AN INDOX DIRECTED COMPILER TCJB664 303  
 THE MAIN FEATURES OF ATLAS AUTOCODE CIBR652 35
- CLARK, W. A. A DESCRIPTION OF THE LINC IBMS661 30  
 THE FUNCTIONAL STRUCTURE OF OS 360, PART III, DATA MANAGEMENT SJCC67 337
- CLARK, WESLEY A. A FUNCTIONAL DESCRIPTION OF MACROMODULES SJCC67 357  
 LOCAL DESIGN OF MACROMODULES FJCC651 337
- CLARKE, D. C. AN ECONOMICAL PROGRAM FOR LIMITED PARSING OF ENGLISH IFIP651 99
- CLARKE, S. L. H. THE INFLUENCE OF COMPUTER DESIGN OF SEMICONDUCTORS CACM65N 802
- CLASEN, R. J. TECHNIQUES FOR AUTOMATIC TOLERANCE CONTROL IN LINEAR PROGRAMMING IFCN663 246
- CLAYDON, D. D. LETTER RECOGNITION AND THE SEGMENTATION OF RUNNING TEXT TCBI671 76
- CLAYDON, D. D. A KEYBOARD LAYOUT FOR THE ISD SEVEN BIT CODE FJCC642 41
- CLAYTON, B. B. AN OPERATING SYSTEM AND PROGRAMMING SYSTEMS FOR THE 6600 FJCC642 59  
 REMOTE TIME SHARING OF A CENTRALIZED 6600 CACM666 441
- CLEARY, J. G. A FORTRAN TECHNIQUE FOR SIMPLIFYING INPUT TO REPORT GENERATORS PACM66 469
- CLEM JR, P. AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL-MODE COMPUTER SYSTEM OTMM660 22
- CLEM JR, PAUL L. THE AMTRAN SYSTEM IBMJ651 2
- CLEMENTI, ENRICO AB INITIO COMPUTATIONS IN ATOMS AND MOLECULES TCJ9674 370
- CLEMENTSON, A. T. AN ASSEMBLY AND LOADING SYSTEM FOR COMPUTERS WITH PARALLEL PERIPHERAL OPERATION TCJ9663 215  
 EXTENDED CONTROL AND SIMULATION MCS864 33
- CLIFFE, P. POTENTIALITIES OF COMPUTERS IN CLINICAL MEASUREMENT ARIS66 107
- CLIMENSON, W. DOUGLAS FILE ORGANIZATION AND SEARCH TECHNIQUES CACM640 724
- CLINE, RANDALL E. A CLASS OF MATRICES TO TEST INVERSION PROCEDURES IFIP651 207
- CLIPPINGER, R. F. PROGRAMMING IMPLICATIONS OF HARDWARE TRENDS TCJ7654 249
- CLOOT, P. L. WHAT IS THE USE OF OPERATING SYSTEMS AUS 66 337
- CLOUGH, R. W. THE ELASTIC RESPONSE OF STRUCTURES IN THREE DIMENSIONS TO DYNAMIC LOADS IFCN663 246
- CLOWES, M. B. LETTER RECOGNITION AND THE SEGMENTATION OF RUNNING TEXT SIM7664 171
- CLYMER, A. BEN METHODS OF SIMULATING STRUCTURAL DYNAMICS SIM3641 18  
 OPERATIONAL ANALOG SIMULATION OF THE VIBRATION OF A BEAM AND A RECTANGULAR MULTICELLULAR S SIM3646 65  
 THE INTERPLAY BETWEEN CONTROL-DISPLAY AND SIMULATION SIM2644 41  
 TRENDS IN THE DEVELOPMENT AND APPLICATIONS OF ANALOG SIMULATIONS IN BIOMEICAL SYSTEMS AUS 65 262
- COADY-FARLEY, J. T. THE SIGNIFICANCE OF COMPUTER PERFORMANCE IN ON-LINE SYSTEMS IFIP652 432
- COALES, J. F. THE APPLICATION OF HYBRID ANALOGUE DIGITAL TECHNIQUES TO PREDICTIVE CONTROL IEE663 240
- COATES, C. L. DONUT, A THRESHOLD GATE COMPUTER IFCN672 159  
 ON THE STRUCTURE OF REALIZATIONS USING FLIP-FLOP MEMORY ELEMENTS SIM8674 209
- COATES, DONALD A. SIMULATION OF RECIPROCATING GAS COMPRESSORS WITH AUTOMATIC REED VALVES IFIP652 448
- COBB, R. H. ON SOLVING LARGE STRUCTURED PROGRAMS CHUM674 131
- COBIN, MARIAN W. MUSICOLOGY AND THE COMPUTER AT NEW ORLEANS JACM641 125
- COCKE, JOHN UNIVERSALITY OF TAG SYSTEMS WITH P EQUALS 2 CACM640 715
- COODY, W. J. DOUBLE PRECISION SQUARE ROOT FOR THE CDC-3600 CACM671 53  
 ON COMPUTING APPROXIMATIONS TO THE EXPONENTIAL FUNCTIONS SJCC67 305  
 THE INFLUENCE OF MACHINE DESIGN ON NUMERICAL ALGORITHMS ACT 66 185
- COFFEY, H. E. A COMPACT TYPESETTING SYSTEM SJCC64 89
- COFFIN, R. W. SIMULATION OF BIOLOGICAL CELLS BY SYSTEMS COMPOSED OF STRING-PROCESSING FINITE AUTOMATA SJCC64 397
- COFFMAN JR, E. G. A GENERAL-PURPOSE TIME-SHARING SYSTEM CACM667 500  
 INTERARRIVAL STATISTICS FOR TIME-SHARING SYSTEMS PACM67 263
- COFFMAN, E. G. A GENERAL PURPOSE TIME-SHARING SYSTEM OTMM676 47  
 STUDYING MULTIPROGRAMMING SYSTEMS ISS 64 15
- COFFMAN, EDWARD G. POTENTIALS OF A LARGE-SCALE TIME-SHARING SYSTEM SJCC67 645
- COGGAN, B. SNUPER COMPUTER - A COMPUTER INSTRUMENTATION AUTOMATION IEE674 397
- COHEN, O. J. OPTIMUM TIME SHARING OF A DIGITAL COMMUNICATION CHANNEL CPAU670 38
- COHEN, DANIEL COMPUTER TIME SHARING - A REVIEW IFCN643 381
- COHEN, EDWARD L. A NOTE ON PERFECT DOUBLE ERROR-CORRECTING CODES ON Q SYSTEMS TC80662 50
- COHEN, H. FORTRAN IV, ZERO SUPPRESSION USING A VARIABLE FORMAT OTMM673 63
- COHEN, IRVING COMPUTERS AND COMMUNICATIONS SYMPOSIUM ISS 64 321
- COHEN, IRVING K. A LABORATORY EXERCISE FOR INFORMATION SYSTEM EVALUATION TCJ9663 250
- COHEN, J. NOTE ON OPERATING OF GRAMMAR RULES IN SYNTAX-ANALYZERS BIT 671 22  
 REMARKS ON 'GARBAGE COLLECTION' USING A TWO-LEVEL STORAGE PACM67 341
- COHEN, J. B. DESIGN AUTOMATION IN SHIP DETAILING CACM672 82
- COHEN, JACQUES A USE OF FAST AND SLOW MEMORIES IN LIST-PROCESSING LANGUAGES IFCN675 475
- COHEN, JOEL M. THE EQUIVALENCE OF TWO CONCEPTS OF CATEGORICAL GRAMMAR PACM67 195
- COHEN, K. J. FOIC BANK MANAGEMENT SIMULATION

COHEN, KENNETH AXLE, AN AXIOMATIC LANGUAGE FOR STRING TRANSFORMATIONS CACM65N 657  
 COHEN, LEO J. COMMENT, A NEW APPROACH TO PROGRAMMING LANGUAGES SJCC67 671  
 COHEN, MORREL H. CRYSTAL CHEMISTRY AND BAND STRUCTURES OF THE GROUP V SEMIMETALS AND THE IV-VI SEMICONDUCTORS IBMJ643 215  
 COHEN, RAYMOND SIMULATION OF RECIPROCATING GAS COMPRESSORS WITH AUTOMATIC REED VALVES SIMB674 209  
 COHEN, STANLEY L. HIGHER-ORDER NEEDS IN CONTEMPORARY SCHOOL DESIGN CAE 65 123  
 COHLER, E. U. A BIT-ACCESS COMPUTER IN A COMMUNICATION SYSTEM FJCC641 175  
 COHN, CHARLES E. AUTOMATED DATA ANALYSIS AND CONTROL FOR CRITICAL FACILITIES UCAE66 49  
 COHN, CHARLES ERWIN INCORPORATION OF NONSTANDARD INPUT-OUTPUT DEVICES INTO FORTRAN SYSTEMS CACM665 343  
 COHN, HARVEY COMPUTATION CONCERNING THE SHAPE OF A HILBERT MODULAR DOMAIN IFIP652 494  
 COHN, M. AFFINE M-ARY GRAY CODES R643-24  
 IDENTIFICATION AND MINIMIZATION OF LINEAR MACHINES IECC653 367  
 COHN, MARTIN PROPERTIES OF LINEAR MACHINES JACM643 296  
 COIL, EMORY A. LIBRASCOPE MASS MEMORY - A 'WORKING' STORAGE SYSTEM OFA 63 132  
 COLBY, KENNETH MARK COMPUTER SIMULATION OF NEUROTIC PROCESSES CIBR651 491  
 COLE, A. J. PLANE AND STEREOGRAPHIC PROJECTIONS OF CONVEX POLYHEDRA FROM MINIMAL INFORMATION TCJ9661 27  
 THE PREPARATION OF EXAMINATION TIME-TABLES USING A SMALL-STORE COMPUTER TCJ7642 117  
 COLE, G. L. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM FJCC641 363  
 COLE, M. P. OPERATIONAL SOFTWARE IN A DISC-ORIENTED SYSTEM JACM641 351  
 COLE, WILLIAM CREDIT CHECKING BY COMPUTER OTMN660 33  
 COLEBANK, J. M. A PRACTICAL METHOD FOR COMPARING NUMERICAL INTEGRATION TECHNIQUES FJCC67 653  
 COLEMAN, THOMAS G. SIMULATION OF PHYSIOLOGICAL MECHANISMS, PART I SIM9671 15  
 SIMULATION OF PHYSIOLOGICAL MECHANISMS, PART II SIM9672 73  
 COLILLA, ROBERT A. TIME-SHARING AND MULTIPROCESSING TERMINOLOGY OTMN663 49  
 COLIN, A. J. T. A SIMPLE PROGRAM FOR USE IN THE 'CONVERSATIONAL MOODE' TCJ9663 238  
 COLLATZ, L. FUNCTIONAL ANALYSIS AS AN AIO IN NUMERICAL MATHEMATICS IFIP651 145  
 COLLEN, MORRIS F. COMPUTERS IN MULTIPHASIC SCREENING CIBR651 339  
 COLLIER, C. ESTIMATION OF HEART PARAMETERS USING SKIN POTENTIAL MEASUREMENTS CACM64N 666  
 COLLINS II, GEORGE W. ON THE NUMERICAL SOLUTION OF BOUNDARY VALUE PROBLEMS FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS CACM641 22  
 COLLINS, G. E. PM, A SYSTEM FOR POLYNOMIAL MANIPULATION CACM66B 57B  
 COLLINS, GEORGE A METHOD FOR COMPARING THE INTERNAL OPERATION SPEEDS OF COMPUTERS CACM645 309  
 COLLINS, GEORGE E. SUBRESULTANTS AND REDUCED POLYNOMIAL REMAINDER SEQUENCES JACM671 128  
 COLLINS, J. S. POSTGRADUATE TRAINING IN MACHINE INTELLIGENCE TC81673 22B  
 COLLISON, O. M. INVESTMENT PORTFOLIOS ON THE F6C10 TC88642 53  
 COMBET, M. COMPUTATION OF THE BASE TWO LOGARITHM OF BINARY NUMBERS IECC656 863  
 COMBS, C. A. ANALYSIS OF COMPUTER PERIPHERAL INTERFERENCE PACM67 977  
 COMEAU, L. W. A TIME-SHARING SYSTEM USING AN ASSOCIATIVE MEMORY IEEP660 177  
 COMFORT, W. T. MULTIWORD LIST ITEMS CACM646 357  
 COMFORT, WEBB T. A COMPUTING SYSTEM DESIGN FOR USER SERVICE FJCC651 619  
 COMSTOCK, O. R. A NOTE ON MULTIPLYING BOOLEAN MATRICES II CACM641 13  
 CONDON, THOMAS J. COMPUTERS, TRADITIONAL SCHOLARSHIP AND THE ACLS CHUM674 123  
 CONN, RICHARD W. AN ONLINE DISPLAY FOR THE STUDY OF APPROXIMATING FUNCTIONS JACM653 326  
 DIGITIZED PHOTOGRAPHS FOR ILLUSTRATED COMPUTER OUTPUT SJCC67 103  
 CONNELLY, M. E. A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT SIMULATION SIM5653 191  
 CONNELLY, MARK E. A DEMONSTRATION HYBRID COMPUTER FOR REAL-TIME FLIGHT SIMULATION IFIP652 539  
 AN ANALOG PHOTORESISTIVE MULTIPLIER SIM7665 247  
 REAL-TIME ANALOG-DIGITAL COMPUTATION SIM163 R-29  
 CONNER JR, ARTHUR N. STATISTICAL VOCABULARY CONSTRUCTION AND VOCABULARY CONTROL WITH OPTICAL COINCIDENCE SAM064 177  
 CONNOLLY, J. B. 500-MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM IFIP652 501  
 CONNOLLY, JOHN B. CROSS COUPLING IN HIGH SPEED DIGITAL SYSTEMS IECC663 323  
 CONNORS, THOMAS L. ADAM - A GENERALIZED DATA MANAGEMENT SYSTEM SJCC66 193  
 SOFTWARE CONCERNS IN ADVANCED INFORMATION SYSTEMS ISS 66 395  
 CONRAD, E. E. NONDESTRUCTIVE DETERMINATION OF THICKNESS AND REFRACTIVE INDEX OF TRANSPARENT FILMS IBMJ641 43  
 CONRAD, H. SYSTEM RECOVERY FROM MAIN FRAME ERRORS FJCC67 409  
 CONSTANTINE, LARRY A MODULAR APPROACH TO OPTIMIZATION CPAU673 35  
 CONSTANTINE, LARRY L. PERGO, A SIMPLIFIED PROJECT MANAGEMENT TOOL OTMN670 33  
 CONSTANTINESCU, PAUL THE CLASSIFICATION OF A SET OF ELEMENTS WITH RESPECT TO A SET OF PROPERTIES TCJ8664 352  
 CONTE, S. D. THE SOLUTION OF SIMULTANEOUS NONLINEAR EQUATIONS PACM67 111  
 CONTE, SAM O. THE COMPUTER SCIENCES PROGRAM AT PURDUE UNIVERSITY PACM64 L1.2  
 CONTI, CARL SYSTEM ASPECT, SYSTEM 350 MODEL 92 FJCC642 81  
 CONWAY, M. L. A MULTIPROCESSOR SYSTEM DESIGN R644-45  
 CONWAY, R. W. CLP - THE CORNELL LIST PROCESSOR CACM654 215  
 TELE-CUPL, A TELEPHONE TIME SHARING SYSTEM CACM679 53B  
 COOK, B. G. A COMPUTER REPRESENTATION OF PLANE REGION BOUNDARIES ACJ 671 44  
 COOK, DONALD THE COMPUTER AND THE SCHOOL OF TOMORROW OTMN665 41  
 COOK, PAUL A. C. REAL-TIME MONITORING OF LABORATORY INSTRUMENTS SJCC67 779  
 COOK, R. L. DYNAMIC STORAGE ALLOCATION IFIP652 618  
 COOK, STEPHEN A. THE SOLVABILITY OF THE DERIVABILITY PROBLEM FOR ONE-NORMAL SYSTEMS JACM662 223  
 COOKE-YARBOROUGH, E. H. A PROPOSED OPTO-ELECTRONIC METHOD OF ACHIEVING VERY FAST DIGITAL LOGIC OEIP64 321  
 COOKE, G. MAJORITY GATE NETWORKS IECC641 4  
 COOLEY, J. W. AN ALGORITHM FOR THE MACHINE CALCULATION OF COMPLEX FOURIER SERIES R664-50  
 SOLUTION OF THE EQUATION FOR WAVE PROPAGATION IN LAYERED SLABS WITH COMPLEX DIELECTRIC CONSTANTS IBMJ655 405  
 COONS, STEVEN A. AN OUTLINE OF THE REQUIREMENTS FOR A COMPUTER-AIDED DESIGN SYSTEM SIM2642 R-2  
 COONS, STEVEN ANSON COMPUTER GRAPHICS AND INNOVATIVE ENGINEERING DESIGN OTMN665 32  
 THE USES OF COMPUTERS IN TECHNOLOGY SCAM669 176  
 COOPER, A. B. THE ORGANIZATION OF TEST PROGRAMS ON THE ATLAS COMPUTER SYSTEM IFIP652 510  
 COOPER, B. E. A UNIFYING COMPUTATIONAL METHOD FOR THE ANALYSIS OF COMPLETE FACTORIAL EXPERIMENTS CACM671 27  
 COOPER, C. B. POWER SYSTEM STABILITY - INDUCTION MOTOR AND OTHER LOAD EFFECTS UOE65 6  
 COOPER, O. AN EXPERIMENTAL PROGRAM FOR LINKAGE ANALYSIS IBMS653 200  
 COOPER, O. B. NON-SUPERVISED ADAPTIVE SIGNAL DETECTION AND PATTERN RECOGNITION IFCN643 416  
 COOPER, O. C. THE EQUIVALENCE OF CERTAIN COMPUTATIONS TCJ9661 45  
 THEOREM-PROVING IN COMPUTERS APNC65 155  
 COOPER, G. J. THE EVALUATION OF THE COEFFICIENTS IN A CHEBYSHEV EXPANSION TCJ0671 94  
 COOPER, J. S. T. PAGE MAKEUP BY PROGRAM ACT 66 179  
 COOPER, L. A COMPARISON OF THE PRIMAL-SIMPLEX AND PRIMAL-DUAL ALGORITHMS FOR LINEAR PROGRAMMING CACM65N 682  
 SEQUENTIAL SEARCH, A METHOD FOR SOLVING CONSTRAINED OPTIMIZATION PROBLEMS JACM651 71  
 COOPER, P. I. THE INFLUENCE OF PROGRAM PARAMETERS ON HYPHENATED FREQUENCY IN A SOPHISTICATED JUSTIFICATION ACT 66 176  
 COOPER, P. W. NON-SUPERVISED ADAPTIVE SIGNAL DETECTION AND PATTERN RECOGNITION IFCN643 416  
 COOPER, PAUL W. HYPERPLANES, HYPERSPHERES, AND HYPERQUADRICS AS DECISION BOUNDARIES COIN63 111  
 SOME TOPICS ON NONSUPERVISED ADAPTIVE DETECTION FOR MULTIVARIATE NORMAL DISTRIBUTIONS COIN66 123  
 COOPER, WILLIAM S. FACT RETRIEVAL AND DEDUCTIVE QUESTION-ANSWERING INFORMATION RETRIEVAL SYSTEMS JACM642 117  
 COOPERMAN, MICHAEL 300-MC TUNNEL-DIODE LOGIC CIRCUITS IECC641 18  
 CORBATO, F. J. INTRODUCTION AND OVERVIEW OF THE MULTICS SYSTEM FJCC651 185  
 INTRODUCTION TO TIME-SHARING OTMN64N 24  
 STRUCTURE OF THE MULTICS SUPERVISOR FJCC651 203  
 TIME-SHARING AND MULTIPROGRAMMING IFIP652 370  
 TIME-SHARING ON COMPUTERS SCAM669 128  
 CURBIN, H. DISPLAY ORIENTED COMPUTER USAGE SYSTEM PACM66 515  
 CORCORAN, J. C. W. SEEKING AN INTEGRATED DIGITAL COMPUTER APPROACH TO POWER SYSTEM PROBLEMS UOE65 9  
 CORDELL, STEVE DIGITIZED CONTOUR MAPS OTMN672 41  
 CORMACK, A. S. INTERACTION BETWEEN JSER'S NEEDS AND LANGUAGE-COMPILER-COMPUTER SYSTEMS TCJ8651 8



CORNELL, D. G. ALGORITHMS FOR FINDING A FUNDAMENTAL SET OF CYCLES FOR AN UNDIRECTED LINEAR GRAPH CAC4670 780  
 CORNING, J. J. SOLID LOGIC TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE MICROELECTRONICS IBMJ642 132  
 CORR, F. A PULSED PSEUDO-NOISE VHF RADIO SET IBMJ654 236  
 CORRAO, VICTOR M. EXPERIENCE IN DEVELOPMENT OF AN ELECTRONIC PHOTOCOMPOSER AEP 65 81  
 COTTON, LEONARD W. CIRCUIT IMPLEMENTATION OF HIGH SPEED PIPELINE SYSTEMS FJCC651 489  
 COTTRELL, NORMAN E. THE ROLE OF THE ENGINEERING SOCIETIES IN THE NATIONAL INFORMATION SYSTEM NCIR63 25  
 COUGHREN, K. O. ANALOG SIMULATION OF HANFORD DUAL-PURPOSE REACTOR PLANT SIM5656 393  
 COUTLER, CHARLES L. COMPUTATIONAL METHODS IN PROTEIN STRUCTURE ANALYSIS CIBR651 107  
 COMPUTING PROBLEMS AND METHODS IN X-RAY CRYSTALLOGRAPHY AIC 645 257  
 COURANT, R. ON THE PARTIAL DIFFERENCE EQUATIONS OF MATHEMATICAL PHYSICS IBMJ672 215  
 COURSDN, MERLE O. INTEGRATED OP FOR BANKS OTMN657 44  
 COVER, THOMAS M. GEOMETRICAL AND STATISTICAL PROPERTIES OF SYSTEMS OF LINEAR INEQUALITIES WITH APPLICATIONS IECC653 326  
 COVEYDU, R. R. FOURIER ANALYSIS OF UNIFORM RANDOM NUMBER GENERATORS JAC4671 100  
 COWAN, C. I. ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 1, HARWARE ACT 66 106  
 COWAN, ROYDEN A. IS COBOL GETTING CHEAPER DTMN646 46  
 COWGILL, G. L. COMPUTER APPLICATIONS IN ARCHAEOLOGY FJCC67 331  
 COMPUTERS AND PREHISTORIC ARCHAEOLOGY CIHR67 46  
 COWGILL, GEORGE L. COMPUTER APPLICATIONS IN ARCHAEOLOGY CHUM671 17  
 COX JR, D. B. A NEW HIGH-SPEED GENERAL PURPOSE I-O WITH REAL-TIME COMPUTING CAPABILITY FJCC67 281  
 COX JR, J. R. A QUANTIZING ENCODER IECC643 250  
 COX JR, JEROME R. SPECIAL PURPOSE DIGITAL COMPUTERS IN BIOLOGY CIBR652 57  
 COX, A. A MATHEMATICAL MODEL OF HEART RATE CONTROL BY SYMPATHETIC AND VAGUS EFFERENT INFORMATION SIM3641 63  
 COX, N. S. M. STRUCTURED LINGUISTIC DATA AND THE AUTOMATIC DETECTION OF ERRORS ACT 66 122  
 COYLE, R. J. REAL-TIME QUICK-LOOK ANALYSIS FOR THE DOD SATELLITES SJCC64 125  
 CRACKNELL, B. A. ERGONOMICS OR ECONOMICS, COMPUTER TYPESETTING SYSTEM ORGANISATION ACT 66 58  
 CRADDOCK, J. M. PROGRAMMING SYSTEMS FOR USE IN RESEARCH COMPUTATION TCJB664 515  
 CRAIG, J. A. DEACON, DIRECT ENGLISH ACCESS AND CONTROL FJCC66 365  
 CRAIG, L. JACK SOME DESIGN CONSIDERATIONS FOR A TACTICAL OPERATIONS MODEL ISS 64 285  
 CRAIG, T. K. CRESTS - COURTAULOS RADIO EXTRACT, SORT AND TABULATE SYSTEM TCJ9661 3  
 CRAMER, M. A HYBRID-ORIENTED INTER-ACTIVE LANGUAGE PACM66 479  
 CRAN, M. H. PARAMETER OPTIMIZATION BY RANDOM SEARCH USING HYBRID COMPUTER TECHNIQUES FJCC66 191  
 CRANDALL, R. L. A CONVERSATIONAL SYSTEM FOR INCREMENTAL COMPILATION AND EXECUTION IN A TIME-SHARING ENVIRONMENT FJCC66 1  
 CRANE, B. A. A CRYOELECTRONIC DISTRIBUTED LOGIC MEMORY SJCC67 317  
 BULK PROCESSING IN DISTRIBUTED LOGIC MEMORY IECC652 186  
 ECONOMICS OF THE DDLM, A BATCH-FABRICATABLE PARALLEL PROCESSOR IBFC65 144  
 CRANE, H. D. RELATIVE MOTION AND NONLINEAR PHOTODELAYS IN OPTICAL IMAGE PROCESSING DEIP64 615  
 CRANE, R. L. A PREDICTOR-CORRECTOR ALGORITHM WITH AN INCREASED RANGE OF ABSOLUTE STABILITY JACM652 227  
 CRANK, J. PERSISTENT DISCRETIZATION ERRORS IN PARTIAL DIFFERENTIAL EQUATIONS OF PARABOLIC TYPE TCJ7642 163  
 CRAPD, W. A. AN APPROACH TOWARDS BATCH FABRICATED FERRITE MEMORY PLANES IBMJ642 170  
 CRAVER, JOHN S. A REVIEW OF ELECTROMECHANICAL MASS STORAGE DTMN667 22  
 INCREMENTAL MAGNETIC TAPE RECORDERS DTMN66M 32  
 CRAWFORD, B. J. AUTOMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT TECHNOLOGY FJCC66 247  
 CRAWFORD, O. STATE OF THE ART IN SCOTLAND TCB9652 47  
 CRAWFORD, O. J. AN IMPROVED TUNNEL DIODE MEMORY SYSTEM R644-41  
 DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY FJCC651 627  
 CRAWFORD, J. I. THE IADIC, A HYBRID COMPUTING ELEMENT FJCC67 15  
 CREMONESI, FRANK EMPLOYEE UNIONS AND AUTOMATION AEP 65 105  
 CREVELING, C. J. SPACECRAFT COMPUTERS FOR SCIENTIFIC INFORMATION SYSTEMS IECP660 1734  
 CRITCHLOW, A. J. GENERALIZED MULTIPROCESSING AND MULTIPROGRAMMING SYSTEMS R643-32  
 CRITCHLOW, D. L. A VESTIGIAL-SIDEBAND, PHASE-REVERSAL DATA TRANSMISSION SYSTEM IBMJ641 33  
 CRNKOVICH, J. E. PROGRAM CHANGE PROCEDURES DTMN646 51  
 CROCKER, S. O. SNUPER COMPUTER - A COMPUTER INSTRUMENTATION AUTOMATION SJCC67 645  
 THE GREENBLATT CHESS PROGRAM FJCC67 631  
 CROFUT, W. A. DESIGN TECHNIQUES OF A DELAY-LINE CONTENT-ADDRESSED MEMORY IECC664 529  
 CROHNJORT, B. T. EVALUATION OF SPECTROCHEMICAL DATA USING DIGITAL TECHNIQUES IBMJ642 160  
 CROSBY, WILLIAM S. NOTE ON AN ASCII-OCTAL CODE TABLE JACM650 616  
 CROSS, P. A LOGIC DRAWING BOARD FOR THE PDP7-340 TCB1673 237  
 CROTEAU, DONALD A. COMPUTER IN POLICE COMMUNICATIONS CPAU665 30  
 CROW, W. J. A STUDY OF STRATEGIC DOCTRINES USING THE INTER-NATION SIMULATION SIM5651 47  
 CROWELL, F. A. THE ROLE OF COMPUTERS IN INSTRUCTIONAL SYSTEMS, PAST AND FUTURE PACM67 315  
 CROWLEY, W. R. A POSSIBLE FUTURE SYSTEM FOR AUTOMATIC CONTROL OF THE DEVELOPMENT, DISTRIBUTION, AND MAINTENANCE OF THE OCEAN FIFIP652 357  
 CRUTCHFIELD, R. A PULSED PSEUDO-NOISE VHF RADIO SET IBMJ654 256  
 CRYER, C. W. ON THE NUMERICAL SOLUTION OF A QUASI-LINEAR ELLIPTIC EQUATION JACM672 363  
 CSIMA, J. TESTS ON A COMPUTER METHOD FOR CONSTRUCTING SCHOOL TIMETABLES CACM643 160  
 CUADRA, CARLOS A. INTRODUCTION TO THE ADI ANNUAL REVIEW ARIS66 1  
 CUBA, E. CATHODE RAY TUBE PHOTO TYPESETTING SYSTEM ACT 66 223  
 CUBERT, J. S. BATCH PROCESS THIN-FILM DIODE LOGIC ARRAYS AND THEIR EVALUATION IBFC65 53  
 CUDNEY, L. F. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART II, DESIGN CHARACTERISTICS OF THE 9020 IBMS672 80  
 CULIK, K. AUTOMATIC SYSTEM FOR PHRASE STRUCTURE GRAMMARS, I IFCN655 493  
 CULL, THOMAS F. THE HONEYWELL 8200 COMPUTER DTMN657 90  
 CULLER, GLEN J. A START IN CONVERSATIONAL PROGRAMMING FOR ELEMENTARY MATHEMATICAL PROBLEMS FIFIP652 547  
 AN EXAMPLE OF THE USE OF GRAPHICAL DISPLAYS IN MATHEMATICAL PROBLEM SOLVING FIFIP652 578  
 THE TRW TWO-STATION ON-LINE SCIENTIFIC COMPUTER CAHR64 65  
 CULVER, W. H. END-PUMPED STIMULATED EMISSION FROM A THIA-CARBOCYANINE DYE IBMJ665 401  
 CUMMINGS, MARTIN M. HEALTH SCIENCES (MEOLARS) EIH 64 111  
 NEEDS IN THE HEALTH SCIENCES EIH 67 13  
 CUMMINS, D. AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH FJCC67 497  
 CUNNINGHAM, B. E. THE IBM HYPERTAPE SYSTEM FJCC641 423  
 CUNNINGHAM, J. A. MAGIC, A MACHINE FOR AUTOMATIC GRAPHICS INTERFACE TO A COMPUTER FJCC651 819  
 CURRIE, R. L. PL-1 COMPARED WITH ALGOL, COBOL AND FORTRAN AUS 66 377  
 CURRY, HASKELL B. THE RELATION OF LOGIC TO SCIENCE IAPS62 79  
 CURTIS, A. R. NECESSARY CONDITIONS FOR A MINIMAX APPROXIMATION TCJB664 358  
 ON THE CONVERGENCE OF EXCHANGE ALGORITHMS FOR CALCULATING MINIMAX APPROXIMATIONS TCJ9661 78  
 CURTIS, ALAN THE CONSTRUCTION OF MINIMAX RATIONAL APPROXIMATIONS TO FUNCTIONS TCJ9663 286  
 CURTIS, KENT K. CENTRALIZED VS. DECENTRALIZED DATA PROCESSING UCAE66 225  
 CURTIS, M. W. A TURING MACHINE SIMULATOR JACM651 1  
 CUTHILL, ELIZABETH DIGITAL COMPUTERS IN NUCLEAR REACTOR DESIGN AIC 645 289  
 CUTRONA, L. J. RECENT DEVELOPMENTS IN COHERENT OPTICAL TECHNOLOGY DEIP64 83  
 SOME ASPECTS OF OPTICAL INFORMATION PROCESSING FIFIP652 470  
 CUTRONA, LOUIS J. THE ROLE OF COHERENT OPTICAL SYSTEMS IN DATA PROCESSING SJCC66 25  
 CZAYKOWSKI, G. STABILITY OF FLEXIBLE TAPES IN PARALLEL FLOW IBMJ663 220  
 D'AGAPEYEFF, A. AN INTRODUCTION TO COMMERCIAL COMPILERS ISP 62 199  
 SOFTWARE IN EUROPE DTMN655 31  
 D'HEURLE, F. M. ELECTROCHEMICAL PHENOMENA IN THIN FILMS OF SILICON DIOXIDE ON SILICON IBMJ644 400  
 DACE, D. J. LONG-TERM STORAGE DEVICES FOR COMPUTERS ACT 66 187  
 DAHER, P. R. AUTOMATIC CORRECTION OF MULTIPLE ERRORS ORIGINATING IN A COMPUTER MEMORY R651-8  
 DAHL, OLE-JOHAN SIMULA - A LANGUAGE FOR DESCRIBING DISCRETE EVENT SYSTEMS FIFIP652 554  
 SIMULA - AN ALGOL-BASED SIMULATION LANGUAGE CACM669 671  
 DAHLIN, E. B. ON-LINE IDENTIFICATION OF PROCESS DYNAMICS IBMJ674 426  
 DAHLQUIST, G. CONVERGENCE ACCELERATION FROM THE POINT OF VIEW OF LINEAR PROGRAMMING BIT 651 1

DAHM, D. M. A SYSTEM ORGANIZATION FOR RESOURCE ALLOCATION USING THE 8 5500 DISK FILE MASTER CONTROL PROGRAM CACM670 772

DAKIN, R. J. A TREE-SEARCH ALGORITHM FOR MIXED INTEGER PROGRAMMING PROBLEMS IFIP652 302

DALE, A. G. CLUMPING TECHNIQUES AND ASSOCIATIVE RETRIEVAL TCJ8653 250

DALE, BRUCE "NEVER-FAIL" AUDIT RESPONSE SYSTEM SAM064 230

DALE, N. CLUMPING TECHNIQUES AND ASSOCIATIVE RETRIEVAL SJCC66 277

DALEY, R. C. A GENERAL-PURPOSE FILE SYSTEM FOR SECONDARY STORAGE SAM064 230

DALLMONTI, RENZO AUTOMATED WAREHOUSING AND INVENTORY CONTROL FJCC651 213

DALY, J. A. PERCEPTORS AS MODELS OF NEURAL PROCESSES CPAU662 49

DALY, W. G. A HIGH-SPEED ARITHMETIC UNIT USING TUNNEL DIODES CIBR651 525

DAMERAU, FRED J. A TECHNIQUE FOR COMPUTER DETECTION AND CORRECTION OF SPELLING ERRORS R641-1

DAMES, RALPH T. SIMULATION SOFTWARE CACM643 171

DAMMANN, J. E. A TECHNIQUE FOR DETERMINING AND CODING SUBCLASSES IN PATTERN RECOGNITION PROBLEMS DTMN650 29

DAMMKDEHLER, RICHARD A. A MACROMODULAR SYSTEMS SIMULATOR (MS2) IBMJ654 294

DANIELS, A. E. SOME PROBLEMS ASSOCIATED WITH LARGE PROGRAMMING EFFORTS IBMJ661 80

DANIELSDN, WAYNE A. THE MAN-MACHINE COMBINATION FOR COMPUTER-ASSISTED COPY EDITING SJCC67 371

DANIELSSDN, P. E. BDDLEAN MEMORIES SJCC64 231

DANSIGER, SHELDON J. COMPUTER INSTALLATIONS, EXPERIENCES AND LESSONS - SOME PERSONAL NOTES AIC 667 181

DANTINE, D. J. COMMUNICATIONS NEEDS OF THE USER FOR MANAGEMENT INFORMATION SYSTEMS IECC661 29

DANTZIG, G. B. OPTIMIZATION IN OPERATIONS RESEARCH CPAU677 22

DANTZIG, G. B. OPTIMIZATION IN OPERATIONS RESEARCH CPAU67N 41

DANTZIG, G. B. UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD (A SUMMARY) FJCC66 403

DANTZIG, G. B. UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD IFIP651 173

DANTZIG, GEORGE B. NEW MATHEMATICAL METHODS IN THE LIFE SCIENCES JACM654 603

DARGEL, ROBERT H. AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS PACM65 288

DARLEY, D. L. ON-LINE DEBUGGING TECHNIQUES, A SURVEY CIBR651 33

DARLEY, D. LUCILLE DEBUG - AN EXTENSION TO CURRENT ONLINE DEBUGGING TECHNIQUES CACM66N B36

DARLINGTON, JARED L. MACHINE METHODS FOR PROVING LOGICAL ARGUMENTS EXPRESSED IN ENGLISH FJCC66 37

DARRINGER, J. A. SDDAS AND A METHODOLOGY FOR SYSTEM DESIGN CACM655 321

DARWIN, G. P. FAST ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL PURPOSE LOGICAL ELEMENTS IFIP652 530

DASH, S. PRECIPITATION OF PHOSPHORUS, ARSENIC, AND BORON IN THIN SILICON FILMS FJCC67 449

DATARS, W. R. CYCLOTRON RESONANCE AND THE FERMI SURFACE OF ANTIMONY BJCC66 204

DATZ, I. M. SIMULATED SHIPPING IBMJ673 271

DAUBER, PHILIP S. AN ANALYSIS OF ERRORS IN FINITE AUTOMATA IBMJ643 247

DAUER, FREDERICK W. IMPACT PRINTING DTMN662 61

DAUGHTON, J. M. ODMAN-WALL ENERGY MEASUREMENTS USING NARROW PERMALLOY STRIPS IFC6653 295

DAUSH, A. A. QUALITY EVALUATION OF TEST OPERATION VIA ELECTRONIC DATA PROCESSING IECC665 794

DAVENPORT, W. C. THE CHEMICAL ABSTRACT SERVICE COMPUTER BASED CHEMICAL INFORMATION PROCESSING SYSTEM IBMJ675 555

DAVID JR, E. E. SOME THOUGHTS ABOUT THE SOCIAL IMPLICATIONS OF ACCESSIBLE COMPUTING FJCC651 879

DAVID, C. A. HIGH SPEED FIXED MEMORIES USING LARGE SCALE INTEGRATED RESISTOR MATRICES PACM65 217

DAVIDS, NORMAN A. COMPUTER ANALYSIS METHOD FOR THERMAL DIFFUSION IN BIOCHEMICAL SYSTEMS FJCC651 243

DAVIDSE, P. D. PROPERTIES OF INSULATING THIN FILMS DEPOSITED BY RF SPUTTERING IECC67 91

DAVIDSDN, BURTON SIMULATION OF THE CATALYTIC CRACKING PROCESS FOR STYRENE PRODUCTION CACM649 547

DAVIDSDN, J. B. CHROMOSOME ANALYSIS IBMJ674 401

DAVIDSDN, LEDN A PUSHBUTTON TELEPHONE FOR ALPHANUMERIC INPUT IBMJ655 388

DAVIDSDN, WILLIAM G. REAL TIME PROGRAMMING AND ATHENA SUPPORT AT WHITE SANDS MISSILE RANGE UCAE66 121

DAVIES, P. M. AN ASSOCIATIVE PROCESSOR DTMN664 27

DAVIS, D. R. SECONDARY KEY RETRIEVAL USING AN IBM 7090-1301 SYSTEM FJCC661 147

DAVIS, E. M. SOLID LOGIC TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE MICROELECTRONICS CACM654 243

DAVIS, EDWARD M. HYBRID INTEGRATED CIRCUITS, A COMMERCIAL COMPUTER APPLICATION IBMJ642 102

DAVIS, J. A TECHNICAL NOTE ON THE APPLICATION OF WEAVING TO THE BATCH FABRICATION OF ELECTRONIC COMPONENT IFIP652 424

DAVIS, JOHN D. PRODUCTION CONTROL FROM ORDER TO SHIPMENT - FOR COMPUTERS BY COMPUTERS IBFC65 67

DAVIS, LUIS COMPUTERS IN MULTIPHASIC SCREENING CPAU677 14

DAVIS, M. R. THE RAND TABLET, A MAN-MACHINE COMMUNICATION DEVICE CIBR651 339

DAVIS, MARGARET A. PEGASUS AUTOMAT COMPILER FOR THE ICT 1900 SERIES FJCC641 325

DAVIS, R. H. THE COMPUTER REVOLUTION AND THE SPIRIT OF MAN TC81671 81

DAVIS, RICHARD A. A CHECKING ARITHMETIC UNIT SJCC64 161

DAVIS, RUTH M. ARTIFICIAL INTELLIGENCE APPLICATIONS TO MILITARY PROBLEMS FJCC651 705

DAVIS, RUTH M. CLASSIFICATION AND EVALUATION OF INFORMATION SYSTEM DESIGN TECHNIQUES IEH 64 255

DAVIS, RUTH M. EXPERIMENTING AND EVALUATION, THE CHALLENGE ISS 64 77

DAVIS, RUTH M. HISTORY OF AUTOMATED DISPLAYS IEH 67 3

DAVIS, RUTH M. MAN-MACHINE COMMUNICATION DTMN651 24

DAVIS, RUTH M. MILITARY INFORMATION SYSTEMS DESIGN TECHNIQUES ARIS65 221

DAVIS, RUTH M. POTENTIAL IMPLEMENTATION - A PANEL DISCUSSION MIS 64 19

DAVIS, RUTH M. PROGRAMMING LANGUAGE PROCESSORS CAHR64 151

DAVIS, W. A. AN APPROACH FOR DETERMINING ORDER CODE ASSIGNMENTS FOR DIGITAL COMPUTERS AIC 657 117

DAVIS, W. A. AN APPROACH TO THE ASSIGNMENT OF INPUT CODES BJCC66 212

DAVIS, W. A. ON THE LINEARITY OF AUTONOMOUS SEQUENTIAL MACHINES IECC674 435

DAVIS, W. A. ON THE LINEARITY OF SEQUENTIAL MACHINES IECC646 575

DAVIS, WILLIAM W. 20-NANSECONDED MAGNETIC FILM MEMORY IECC661 21

DAVIDSON, E. J. A HIGH-ORDER CRANK-NICHOLSON TECHNIQUE FOR SOLVING DIFFERENTIAL EQUATIONS IFIP652 639

DAVIDSON, G. STORAGE REQUIREMENTS FOR DATA EXCHANGE TCJ3672 195

DAY, J. T. A ONE-STEP METHOD FOR THE NUMERICAL INTEGRATION OF THE DIFFERENTIAL EQUATION  $Y'' = F(X)Y + G$  IBMS641 2

DAY, J. T. A RUNGE-KUTTA METHOD FOR THE NUMERICAL SOLUTION OF THE GOURSAT PROBLEM IN HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS TCJ7654 314

DAY, J. T. ON THE NUMERICAL SOLUTION OF LINEAR VOLTERRA INTEGRAL EQUATIONS HJT 9661 81

DAY, J. T. QUADRATURE METHODS OF ARBITRARY ORDER FOR SOLVING LINEAR ORDINARY DIFFERENTIAL EQUATIONS BIT 663 181

DAY, JAMES T. ON THE NUMERICAL SOLUTION OF AN N-POINT BOUNDARY VALUE PROBLEM FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS CACM654 235

DAY, JAMES T. ON THE NUMERICAL SOLUTION OF BOUNDARY VALUE PROBLEMS FOR LINEAR ORDINARY DIFFERENTIAL EQUATIONS CACM641 22

DAY, JAMES THOMAS NOTE ON THE NUMERICAL SOLUTION OF INTEGRAL-DIFFERENTIAL EQUATIONS TCJ9674 394

DAY, MELVIN S. APPLICATION OF BASIC PRINCIPLES IN THE DESIGN AND OPERATION OF A LARGE INFORMATION SYSTEM NCR165 123

DE BACKER, W. STUDY OF ANALOG, DIGITAL AND HYBRID COMPUTERS USING AUTOMATA THEORY ICC8664 215

DE BRUIJN, W. K. THE SIDUX SYSTEM AND HYBRID BLOCK DIAGRAMS SIM5651 32

DE BRUIJN, W. K. AUTOMATION IN EUROPE DTMN669 25

DE BRUIJN, W. K. COMPUTERS AND THE CONTINENT DTMN641 57

DE BRUIJN, W. K. COMPUTERS IN BENELUX TC88641 18

DE BRUIJN, W. K. RECENT DEVELOPMENTS IN THE EUROPEAN MARKET DTMN670 25

DE FERRANTI, BASIL THE HUMAN BRAIN TCJ9602 117

DE LUCA, A. A NEW REPRESENTATION OF LINEAR AND AFFINE CIRCUITS ICC8673 133

DE MEERSMAN, R. NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN METHOD ICC8643 152

DE MESQUITA, A. G. LAN-DEC COMPUTER TC88641 29

DE PAULA, F. C. IMPLICATIONS OF REAL TIME SYSTEMS FOR MANAGEMENT CONTROL TC80661 23

DE PINTO, DAVE THE PROJECT WORKBOOK FOR SOFTWARE DOCUMENTATION CPAU662 42

DE TROYE, N. C. WORST-CASE CONSIDERATIONS IN DESIGNING LOGICAL CIRCUITS IECC654 90

DE WIND, DRIAN THE FLIGHT TO TOKYO - 1984 STYLE DTMN664 73

DE WITTE, L. ERROR ESTIMATES FOR SMOOTHING AND EXTRAPOLATION FORMULAE TCJ7643 220

DEANDRADE, A. B. AUTOMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT TECHNOLOGY FJCC65 247

DEARNLEY, F. H. AUTOMATIC SEGMENTATION OF PROGRAMS FOR A TWO-LEVEL STORE COMPUTER TCJ7643 185

DEBDNS, ANTHONY DISPLAY SPECIFICATION FOR MILITARY INFORMATION SYSTEMS MIS 64 110



- DEBONS, ANTHDNY (CONTINUED FROM PREVIOUS PAGE)
- QUANTITATIVE EVALUATION OF DISPLAYS ISS 64 423
- DECELL, H. P. ON COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES JACM674 765
- DEENER, J. J. A REAL-TIME INPUT PREPROCESSOR FOR A PATTERN RECOGNITION COMPUTER IECC67 149
- DEFRANCESCO, H. F. AUTOMATED LOGICAL DESIGN R646-75
- DEGABRIELLE, CLINT DESIGN CRITERIA FOR AN ON LINE NATIONWIDE ORDER PROCESSING SYSTEM DFA 63 71
- DEHAVEN, J. C. ANALYSIS OF CHEMICAL CONSTITUENTS OF BLOOD BY DIGITAL COMPUTER SIM2646 R11
- DEIST, F. H. SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY PARAMETER VARIATION TCJ0671 78
- DEITERS, ROBERT M. CIRCLE TEST EVALUATION OF A METHOD OF COMPENSATING HYBRID COMPUTING ERROR BY PREDICTED SIMB671 33
- THE OPTIMUM DESIGN OF A DIODE SQUARER BY APPLYING THE CRITERION OF SQUARE ROOT OF THE IEFC653 456
- DEJEAN, F. ON A QUESTION OF EGGAN IFCN661 23
- DEJEAN, FRANCOISE A PROPERTY OF CERTAIN ELEMENTS OF A FREE MONOID (FRENCH) IFCN674 434
- DEJIANNE, J. J. IN-HOUSE TAPE REHABILITATION DTM658 51
- DELAND, E. C. ANALYSIS OF CHEMICAL CONSTITUENTS OF BLOOD BY DIGITAL COMPUTER SIM2646 R11
- SIMULATION OF A BIOLOGICAL SYSTEM ON AN ANALOG COMPUTER SIM2644 R-9
- DELANEY, R. A. MULTIPLE-CURIE-POINT CAPACITOR DIELECTRICS IBMJ675 511
- DELFASSE, J. J. CLP - THE CORNELL LIST PROCESSOR CACM654 215
- DELGALVIS, I. ON TELEPROCESSING SYSTEM DESIGN, PART III, AN ANALYSIS OF A REQUEST-QUEUED BUFFER POOL IBMS663 148
- STORAGE REQUIREMENTS FOR DATA EXCHANGE IBMS641 2
- DELLERT JR, SEDGE T. A USE OF MACROS IN TRANSLATION OF SYMBOLIC ASSEMBLY LANGUAGE OF ONE COMPUTER TO AND CACM650 742
- DEMAINE, P. A. D. AUTOMATIC DATA COMPRESSION CACM67N 711
- THE SELF-JUDGMENT METHOD OF CURVE FITTING CACM658 518
- THE SOLAR SYSTEM I, A GENERAL METHOD FOR ORGANIZING AND SEARCHING FILES NCIR66 243
- DEMERY, J. THE SYNTHESIS OF OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR SECOND-ORDER SYSTEMS R655-82
- DENIL, N. A LANGUAGE AND MODEL FOR COMPUTER DESIGN PACM66 527
- DENISON, A. DESIGNING A COMPUTER CENTER CACM644 252
- DENNARD, R. I. A VESTIGIAL-SIOEBAND, PHASE-REVERSAL DATA TRANSMISSION SYSTEM IBMJ641 33
- DENNING, PETER J. EFFECTS OF SCHEDULING ON FILE MEMORY OPERATIONS SJCC67 9
- DENNIS, JACK B. A MULTIUSER COMPUTATION FACILITY FOR EDUCATION AND RESEARCH CACM649 521
- PROGRAMMING SEMANTICS FOR MULTIPROGRAMMED COMPUTATIONS CACM663 143
- SEGMENTATION AND THE DESIGN OF MULTIPROGRAMMED COMPUTER SYSTEMS JACM654 589
- THE STRUCTURE OF ON-LINE INFORMATION PROCESSING SYSTEMS ISS 64 5
- DENNIS, SALLY F. THE CONSTRUCTION OF A THESAURUS AUTOMATICALLY FROM A SAMPLE OF TEXT SAMD64 61
- THE DESIGN AND TESTING OF A FULLY AUTOMATIC INDEXING-SEARCHING SYSTEM FOR DOCUMENTS CONS NCIR66 67
- DENNISTON, DAVID B. CIRCUIT MODULES AND COMPUTER TRAINING DTM650 67
- DENZ, R. F. THE CASE AGAINST THE COMPUTER UTILITY PACM67 505
- DEPPERMAN, W. B. FLUIDIC COMPUTER TECHNOLOGY IBFC65 30
- DEPUYT JR, J. H. TRAFFICSIM - A DESIGN EVALUATION TOOL PACM65 38
- DERTOUZOS, M. I. A PARAMETRIC GRAPHICAL DISPLAY TECHNIQUE FOR ON-LINE USE FJCC66 201
- DERTOUZOS, M. L. AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS IEFC652 247
- DERTOUZOS, MICHAEL L. PHASEPLDT, AN ON-LINE GRAPHICAL DISPLAY TECHNIQUE IEFC672 203
- DERTOUZOS, MICHAEL L. AN APPROACH TO SINGLE-THRESHOLD-ELEMENT SYNTHESIS IEFC645 519
- DESEKE, H. E. COMPUTER-GENERATED COMPOSITION ACT 66 225
- DESSAU, WILLIAM H. THE ZUSE Z3 DTM669 50
- DESSAU, E. MEDICAL INFORMATION PROCESSING IN DENMARK ICC8651 29
- DEUEL, PHILIP ON A STORAGE MAPPING FUNCTION FOR DATA STRUCTURES CACM665 344
- DEUSSEN, PETER ON THE ALGEBRAIC THEORY OF FINITE AUTOMATA ICC8654 231
- DEUTSCH, J. P. A. A SHORT CUT FOR CERTAIN COMBINATORIAL PROBLEMS BJCC66 45
- DEUTSCH, L. P. TRAC, A TEXT HANDLING LANGUAGE PACM65 229
- DEUTSCH, L. PETER AN ONLINE EDITOR CACM670 793
- DEVEREAUX, J. A. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART III, CONTROL PROGRAM FEATURES IBMS672 95
- DEVINE JR, JOSEPH L. COMPUTER APPLICATIONS IN BIOMEDICAL ELECTRONICS - PATTERN RECOGNITION STUDIES SJCC67 257
- DEVINE, J. G. COMPUTER-GENERATED CONCORDANCES AND RELATED TECHNIQUES IN THE STUDY OF THEOLOGY CIHR67 170
- DEZIEL, D. P. THE USE OF AN ANALOG COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS SIM9673 121
- THE USE OF AN ANALOGUE COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS R666-34
- DI FORINO, A. CARACCIOLIO LINGUISTIC PROBLEMS IN PROGRAMMING THEORY IFIP651 223
- SOME PRELIMINARY REMARKS ON THEORETICAL PRAGMATICS CACM663 226
- OIAZ, FRANK E. DEFINITION PROBLEMS OF COMMAND CONTROL SYSTEMS ISS 66 389
- OICK, D. E. ANALOG AND DIGITAL COMPUTATION OF FOURIER SERIES AND INTEGRALS IEFC671 8
- OICKINSON, ALLAN W. NONLINEAR OPTIMIZATION, SOME PROCEDURES AND EXAMPLES PACM64 EI.2
- OICKINSON, M. M. SATURN V LAUNCH VEHICLE DIGITAL COMPUTER AND DATA ADAPTER FJCC641 501
- DICKSON, JAMES F. REMOTE COMPUTERIZED MEDICAL DIAGNOSTIC SYSTEMS CPAU657 18
- REMOTE, ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE CLINICAL ELECTROCARDIOGRAM CACM651 429
- DIEPHUIS, R. J. A REALIZATION PROCEDURE FOR MULTITHRESHOLD THRESHOLD ELEMENTS IEFC676 82B
- DIETMEYER, O. L. A COMPUTER-ORIENTED FACTORING ALGORITHM FOR NOR LOGIC DESIGN IEFC656 868
- IDENTIFICATION OF SYMMETRY, REDUNDANCY AND EQUIVALENCE OF BOOLEAN FUNCTIONS IEFC676 804
- DIETRICH, R. DIGITAL GENERATION OF CONTINUOUS FILTERED GAUSSIAN NOISE PACM66 435
- DIETRICH, WALTER OPTICAL HANDLING OF CHECKS DTM649 39
- DIGIACOMO, J. J. CROSSTALK AND REFLECTIONS IN HIGH SPEED DIGITAL SYSTEMS FJCC651 511
- DIGILID, FRANK A. A SERIAL READER-PUNCH WITH NOVEL CONCEPTS SJCC66 507
- DIJKSTRA, E. W. PROGRAMMING CONSIDERED AS A HUMAN ACTIVITY IFIP651 213
- SOLUTION OF A PROBLEM IN CONCURRENT PROGRAMMING CONTROL CACM659 569
- DIMSOALE, B. A DESCRIPTION OF THE SIMSCRIPT LANGUAGE IBMS641 57
- A NATURAL LANGUAGE INFORMATION RETRIEVAL SYSTEM IEFP660 1636
- DINELEY, J. L. KALDAS, AN ALGORITHMICALLY BASED DIGITAL SIMULATION OF ANALOGUE COMPUTATION TCJ9662 181
- SIMULATING ANALOGUE TECHNIQUES ON A DIGITAL COMPUTER UDCE65 7
- DINES, ROBERT S. TELECOMMUNICATIONS AND SUPERVISORY CONTROL PROGRAMS CPAU665 22
- DINGMAN, HARVEY F. COMPUTER ANALYSIS OF PSYCHOLOGICAL AND PSYCHIATRIC DATA CIBR652 331
- DINSMDRE, R. J. LONGER STRINGS FROM SORTING CACM651 40
- DISTLER, R. J. RST FLIP-FLOP INPUT EQUATIONS IEFC674 443
- DITLEVSEN, O. A REMARK ON THE LAGRANGIAN REMAINDER IN TAYLOR'S FORMULA BIT 653 211
- OIXON, PAUL DECISION TABLES AND THEIR APPLICATION CPAU644 14
- OIXON, PAUL J. DM-1, A GENERALIZED DATA MANAGEMENT SYSTEM SJCC67 185
- OIXON, W. J. THE CHOICE OF ORIGIN AND SCALE FOR GRAPHS JACM652 259
- USE OF DISPLAYS WITH PACKAGED STATISTICAL PROGRAMS FJCC67 481
- OIXON, WILFRID J. STATISTICAL PACKAGES IN BIOMEDICAL COMPUTATION CIBR651 47
- DOBBIE, J. A MASS MEMORY SYSTEM DESIGNED FOR THE MULTI-PROGRAM MULTI-PROCESSOR USERS PACM65 487
- DOBBELL, A. R. MIXED CONGRUENTIAL RANDOM NUMBER GENERATORS FOR BINARY MACHINES JACM641 31
- DOBSON, CATHERINE A PEGASUS AUTOMAT COMPILER FOR THE ICT 1900 SERIES TC81671 81
- DOOD, G. G. APL - A LANGUAGE FOR ASSOCIATIVE DATA HANDLING IN PL-1 FJCC66 677
- DOOD, GEORGE G. REMARKS ON SIMULATION OF BOOLEAN FUNCTIONS CACM658 517
- DOEGL, JOHN H. LASER-ACTIVATED ULTRAPRECISION RANGING APPARATUS UCAE66 73
- DOOLBY, J. L. LINGUISTIC RESEARCH AND THE GRAPHIC ARTS IFIP652 490
- STRUCTURED LINGUISTIC DATA AND THE AUTOMATIC DETECTION OF ERRORS ACT 66 122
- THE MEASUREMENT OF COMPOSITION PRACTICE ACT 66 258
- THE USE OF TTS TAPES IN STUDIES OF COMPUTER TYPESETTING PRACTICE ACT 66 32
- DOOLIMORE, JEAN A GENERAL FOURIER SYNTHESIS PROGRAM FOR THE LONDON UNIVERSITY ATLAS COMPUTER TCJ8664 347
- DOLOTTA, T. A. THE CODING OF INTERNAL STATES OF SEQUENTIAL CIRCUITS IEFC645 549
- DONAGHEY, C. E. UPLIFTS - UNIVERSITY OF PITTSBURGH LINEAR FILE TANDEM SYSTEM CACM659 579
- DONALSON, D. D. REVIEW OF ADAPTIVE CONTROL SYSTEM THEORIES AND TECHNIQUES MCST65 228

DONALSON, DALE D. LYAPUNOV'S DIRECT METHOD IN THE ANALYSIS OF NONLINEAR CONTROL SYSTEMS MCST65 156  
 OONEGAN, JAMES J. A REAL-TIME COMPUTING SYSTEM FOR SUPPORTING MANNED SPACE FLIGHTS CPAU640 22  
 EXPERIENCES WITH THE GOODARD COMPUTING SYSTEM DURING MANNED SPACEFLIGHT MISSIONS PACM640 A2.1  
 DONNELLY, JAMES F. PERGO, A SIMPLIFIED PROJECT MANAGEMENT TOOL DTMN670 33  
 DONNELLY, JDEL K. PUFFT - THE PURDUE UNIVERSITY FAST FORTRAN TRANSLATOR CACM65N 661  
 DONOVAN, J. J. A FORMAL SYSTEM FOR THE SPECIFICATION OF THE SYNTAX AND TRANSLATION OF COMPUTER LANGUAGES FJCC67 553  
 DOODY, O. T. IBM SYSTEM 360 ENGINEERING FJCC641 205  
 DOOPING, D. OPTIMUM PRINTOUT POLICY FOR VISUAL REFERENCE FILES BIT 654 282  
 SUGGESTION FOR TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITIES BIT 652 73  
 TEACHING OF ADMINISTRATIVE DATA PROCESSING AT SWEDISH UNIVERSITY ICCB652 121  
 DORE, E. THE PREPARATION OF WIRING TABLES AND SCHEDULES BY COMPUTER BJCC66 156  
 DORFF, E. K. AN OPERATING SYSTEM AND PROGRAMMING SYSTEMS FOR THE 6600 FJCC642 41  
 REMOTE TIME SHARING OF A CENTRALIZED 6600 FJCC642 59  
 ODRIDN, G. H. PHOTOCROMIC, HIGH-SPEED, LARGE CAPACITY, SEMIRANDDM ACCESS MEMORY DEIP64 567  
 ODRN, P. H. OPERATIONAL SOFTWARE IN A DISC-ORIENTED SYSTEM FJCC641 351  
 ODRN, WILLIAM S. COMPUTERS IN THE HIGH SCHOOL DTMN672 34  
 DOSHITA, S. THE AUTOMATIC SPEECH RECOGNITION SYSTEM FOR CONVERSATIONAL SOUND R645-61  
 DOSKER JR, NICHOLAS H. THE USED COMPUTER MARKET, HOW IBM SHAPES IT CPAU647 23  
 ODST, M. H. SIMULATION OF ELECTRON BEAM CONTROL SYSTEMS USING OSL-9D SIM9675 237  
 OODNICKOFF, BASIL STATISTICAL VOCABULARY CONSTRUCTION AND VOCABULARY CONTROL WITH OPTICAL COINCIDENCE SAMD64 177  
 DOUGHTY, G. H. COMPUTERS IN INDUSTRY TCB9652 41  
 DOUGHTY, JOSEPH M. THE AESOP TESTBED ISS 66 349  
 DOUGLAS, A. S. THE USE OF A LARGE COMPUTER ON A BUREAU BASIS TCJ7654 262  
 DOUST, A. THE LATENT ROOTS AND VECTORS OF A SINGULAR MATRIX TCJ7643 222  
 DOWNHAM, D. Y. MULTIPLICATIVE CONGRUENTIAL PSEUDO-RANDOM NUMBER GENERATORS TCJ0671 74  
 DOWNING, J. A. ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION FACTOR IFIP651 177  
 DOYLE, L. B. EXPANDING THE EDITING FUNCTION IN LANGUAGE DATA PROCESSING CACM654 238  
 DOYLE, LAUREN B. IS AUTOMATIC CLASSIFICATION A REASONABLE APPLICATION OF STATISTICAL ANALYSIS OF TEXT JACM654 473  
 DOYLE, LAUREN B. PERPETUAL USER STUDIES OTM660 28  
 SEVEN WAYS TO INHIBIT CREATIVE RESEARCH DTMN652 52  
 SOME COMPROMISES BETWEEN WORD GROUPING AND DOCUMENT GROUPING SAMD64 15  
 DOYLIE, B. CONAN THE ADVENTURE OF THE MISSING BIT DTMN640 46  
 THE ADVENTURE OF THE MISSING BIT, PART 2 DTMN64N 57  
 DRAGO, A. A NEW REPRESENTATION OF LINEAR AND AFFINE CIRCUITS ICCB673 153  
 DRANGEIO, K. E. ATTENUATION OF A MAGNETIC FIELD BY A SUPERCONDUCTOR IBMJ641 13  
 DRATH, D. G. ANOTHER USE OF FORTRAN II CHAINING CACM640 726  
 DRESSSELHAUS, MILORED S. THE FERMI SURFACE OF GRAPHITE IBMJ643 262  
 DRESSLER, R. F. ERROR RATES FOR TWO METHODS OF STATISTICAL PATTERN RECOGNITION JACM644 471  
 DREW, D. L. AN ON-LINE TECHNICAL LIBRARY REFERENCE RETRIEVAL SYSTEM IFIP652 341  
 DREW, DANIEL L. THE LACDNI MONITOR, TIME SHARING FOR ONLINE DIALOGUES CACM670 765  
 DRIBAN, S. PROGRAMMING, SETTING UP, AND CHECKING OUT OF ONE-DIMENSIONAL MULTISPRING AND DAMPER SYSTEMS SIM5653 162  
 DRIBAN, STANLEY REGRESSION ANALYSIS AND PARAMETER IDENTIFICATION SIM9671 39  
 DRIVER, G. E. PROCESS COMPUTER APPLICATIONS AT BATTELLE-NORTHWEST UCAE66 43  
 DRIVER, HAROLD E. SURVEY OF NUMERICAL CLASSIFICATION IN ANTHROPOLOGY UCAV62 331  
 DRUKEY, DONALD L. LABORATORY DESIGN OF COMMAND AND CONTROL SYSTEMS ISS 66 47  
 DUBEY, SATYA D. STATISTICAL DETERMINATION OF CERTAIN MATHEMATICAL CONSTANTS AND FUNCTIONS USING COMPUTERS JACM664 511  
 OUDA, R. D. DETERMINATION AND DIRECTION OF FEATURES IN PATTERNS COIN63 75  
 PATTERN CLASSIFICATION BY ITERATIVELY DETERMINED LINEAR AND PIECEWISE LINEAR DISCRIMINANT FUN IECC662 220  
 DUDA, W. L. CONTINUITY AND REALIZABILITY OF SEQUENCE TRANSFORMATIONS IECC664 560  
 DUDAS, J. F. MESSAGE SWITCHING AS A SUBSIDIARY FUNCTION OF CENTRALIZED INFORMATION PROCESSING IFIP652 517  
 DUFFY, G. F. A BUSINESS-ORIENTED TIME-SHARING SYSTEM SJCC66 265  
 DUGAN, J. A STUDY OF THE UTILITY OF A HYBRID ASSOCIATIVE PROCESSOR PACM66 347  
 DUGGER, EDWARD USER EVALUATION OF INFORMATION SERVICES NCIR67 135  
 DUKES, JAMES INDEXING REPORTS BY COMPUTER NCIR64 13  
 DUMEY, A. I. CONSIDERATIONS OF RANDOM AND SEQUENTIAL ARRANGEMENTS OF LARGE NUMBERS OF RECORDS IFIP651 255  
 DUNCAN, A. K. COMPUTER CONSTRUCTION OF HIGH SCHOOL TIME-TABLES AUS 66 363  
 DUNCAN, C. J. LINE SCAN STANDARDS FOR CHARACTERS AND SYMBOLS, A PRACTICAL STUDY ACT 66 244  
 DUNCAN, F. G. POSSIBILITIES FOR REFINING AN OBJECT PROGRAM COMPILED WITH AN ALGOL TRANSLATOR BIT 652 85  
 DUNCANSON, P. W. THE ORGANIZATION OF TEST PROGRAMS ON THE ATLAS COMPUTER SYSTEM IFIP652 510  
 DUNHAM, CHARLES B. CONVERGENCE PROBLEMS IN MAEHLY'S SECOND METHOD JACM652 181  
 CONVERGENCE PROBLEMS IN MAEHLY'S SECOND METHOD, PART II JACM661 108  
 OUNN, R. S. BIPDLAR SEMICONDUCTOR FJCC67 510  
 OUNN, T. M. REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART I, EXTERNAL SPECIFICATIONS SJCC64 413  
 DUNNE, G. V. THE DESIGN OF PRINTED CIRCUIT LAYOUTS BY COMPUTER AUS 66 419  
 DUNTON, S. D. COMMUNICATIONS AND INPUT-OUTPUT SWITCHING IN A MULTIPLEX COMPUTING SYSTEM FJCC651 231  
 OWYER, P. S. A COMPUTER METHOD FOR THE ARRANGEMENT OF PHYTO-SOCIOLOGICAL TABLES PACM67 297  
 A METHOD FOR THE SOLUTION OF TRANSPORTATION PROBLEMS WITH TALL MATRICES CACM674 231  
 OWYER, S. J. A COMPARISON OF TWO DIGITAL METHODS OF EEG SIMULATION SIM9675 257  
 DWYER, T. F. DEVICE APPLICATIONS OF CHARGE RECTIFIERS IECC676 723  
 DYM, ELEANOR D. RELEVANCE PREDICTABILITY, I. INVESTIGATION BACKGROUND AND PROCEDURES EIH 67 175  
 OZIELINSKI, B. P. FABRICATION AND ASSEMBLY OPERATIONS, PART 4, LINEAR PROGRAMMING IN PRODUCTION PLANNING IBMS652 122  
 DZUBAK, B. J. THE ORGANIZATION OF STRUCTURED FILES CACM657 446  
 EARLE, J. G. FLOATING-POINT EXECUTION UNIT IBMJ671 34  
 EARLEY, JACKSON C. TECHNIQUES AND ADVANTAGES OF USING THE FORMAL COMPILER WRITING SYSTEM FSL TO IMPLEMENT SJCC66 241  
 EARNSHAW, J. B. DESIGN FOR A TUNNEL DIODE TRANSISTOR STORE WITH NONDESTRUCTIVE READ-OUT OF INFORMATION IECC666 710  
 EAST, H. COMPUTER-AIDED TYPESSETTING IN THE CONTEXT OF AN INFORMATION SERVICE FOR PHYSICISTS ACT 66 148  
 EASTLAKE, O. E. THE GREENBLATT CHESS PROGRAM FJCC67 801  
 EBERLEIN, PATRICIA J. ON THE CONVERGENCE OF SOME ALGORITHMS FOR THE DIAGONALIZATION AND TRIANGULARIZATION IFIP652 421  
 EBERSDLE, J. L. NORTH AMERICAN AVIATION'S NATIONAL OPERATING SYSTEM NCIR65 169  
 ECKES, H. R. DIGITAL PROGRAM CONTROL FOR ITERATIVE DIFFERENTIAL ANALYZERS SIM2642 33  
 ECKHART, B. J. PERFORMANCE OF A MONITOR FOR A REAL-TIME CONTROL SYSTEM FJCC66 23  
 EDELMAN, PAUL R. SAFEGUARDING TAPE-STORED DATA DTMN671 46  
 EDELSON, E. P. 500-MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM IFIP652 501  
 EDELSTEIN, L. A. NOTE ON ANALYTIC ANGULAR INTEGRATIONS USING SERIES IN LEGENDRE POLYNOMIALS TCJ8652 157  
 SOME APPLICATIONS OF BACCHUS, PICTURE LOGIC COMPUTER IBFC65 133  
 EDEN, M. A SYSTEM FOR AUTOMATIC RECOGNITION OF HANDWRITTEN WORDS FJCC641 333  
 EDEN, MURRAY EXPERIMENTS ON COMPUTER RECOGNITION OF CONNECTED HANDWRITTEN WORDS IFCV642 255  
 EDIE, J. AN ALGORITHM FOR NON-PARAMETRIC PATTERN RECOGNITION IECC666 908  
 EDMUNSON, H. P. A CORRELATION COEFFICIENT FOR ATTRIBUTES OR EVENTS SAMD64 41  
 A STATISTICIAN'S VIEW OF LINGUISTIC MODELS AND LANGUAGE-DATA PROCESSING NLAC63 151  
 PROBLEMS IN AUTOMATIC ABSTRACTING CACM644 239  
 EDWARDS JR, W. B. INTERACTION OF HARDWARE AND SOFTWARE PARAMETERS IN TAPE OPERATIONS PACM65 54  
 EDWARDS, A. HOW CAN A PRIORI PROBABILITIES HELP IN CHARACTER RECOGNITION JACM644 465  
 EDWARDS, B. G. TUNNEL DIODE STORAGE SYSTEM WITH NON-DESTRUCTIVE READOUT R646-79  
 EDWARDS, O. B. G. A SMALL DIGITAL COMPUTER APPLIED TO REAL TIME DATA COLLECTION TCB2661 54  
 ADDRESSING MAGNETIC TAPE ON THE ATLAS 1 COMPUTING MACHINE TCJ8664 323  
 EDWARDS, J. O. AN AUTOMATIC DATA ACQUISITION AND INQUIRY SYSTEM USING DISC FILES DFA 63 76  
 EDWARDS, JAMES D. ON-LINE BUSINESS DATA PROCESSING UTMN659 42  
 EDWARDS, N. P. ON THE EVALUATION OF THE COST-EFFECTIVENESS OF COMMAND AND CONTROL SYSTEMS SJCC64 211  
 EDWARDS, NATHEN P. RESEARCH AND DEVELOPMENT FOR THE SUPPORT OF MILITARY COMMAND HEADQUARTERS ISS 64 259



- EDWARDS, R. B. DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM IBMJ672 189
- EDWARDS, W. JUDGE, A VALUE-JUDGEMENT-BASED TAC COMMAND SYSTEM ISS 66 359
- EDWARDS, WARD PROBABILISTIC INFORMATION PROCESSING SYSTEMS FOR DIAGNOSIS AND ACTION SELECTION ISS 64 141
- EFROM, R. A GENERAL PURPOSE DIGITAL SIMULATION AND EXAMPLES OF ITS APPLICATION, PART I, DESCRIPTION OF THE IBM5641 22
- EFROYMSON, M. A. MULTIPLE REGRESSION ANALYSIS MMOC601 191
- EGRIG, G. J. THE APPLICATION OF LIST PROCESSING IN THE ANALYSIS, DESIGN AND PLANNING OF ELECTRICITY SUPPLY BJC665 79
- EHRLLICH, L. ITERATIVE VS. A DIRECT METHOD FOR SOLVING FOURTH ORDER ELLIPTIC DIFFERENCE EQUATIONS PACM66 29
- EHRLLICH, L. A MODIFIED NEWTON METHOD FOR POLYNOMIALS CACM672 107
- EICHELBERGER, E. B. HAZARD DETECTION IN COMBINATIONAL AND SEQUENTIAL SWITCHING CIRCUITS IBMJ652 90
- EICKHORN, C. R. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART II, DESIGN CHARACTERISTICS OF THE 90 IBM5672 80
- EILON, S. THE USE OF AN ANALOGUE COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS R656-84
- EILON, SAMUEL THE USE OF AN ANALOG COMPUTER IN SOME OPERATIONAL RESEARCH PROBLEMS SIM9673 121
- EINHORN, S. EFFECTIVENESS ANALYSIS FOR LARGE-SCALE, COMPLEX SYSTEMS IFIP652 235
- EISENBERG, J. L. CONVENTIONS FOR DIGITAL DATA COMMUNICATION LINK DESIGN IBMS674 207
- EISNER, E. NUMERICAL INTEGRATION OF A FUNCTION THAT HAS A POLE CACM674 239
- ELCOCK, E. W. NOTE ON THE ADDRESSING OF LISTS BY THEIR SOURCE-LANGUAGE NAMES TCJ8653 242
- ELDRIDGE JR, FRANK R. THE USE OF SYSTEMS ANALYSIS IN THE ACQUISITION OF INFORMATION SYSTEMS ISS 66 175
- ELFANT, R. F. AN APPROACH TOWARDS BATCH FABRICATED FERRITE MEMORY PLANES IBMJ642 170
- ELGOT, C. C. ON RELATIONS DEFINED BY GENERALIZED FINITE AUTOMATA IBMJ651 47
- RS-MACHINES WITH ALMOST BLANK TAPE JACM643 313
- TWO-SIDED FINITE-STATE TRANSDUCTIONS R651-1
- ELGOT, CALVIN C. RANDOM-ACCESS STORED-PROGRAM MACHINES, AN APPROACH TO PROGRAMMING LANGUAGES JACM644 305
- ELLINGER, P. B. A ROTATIONALLY SWITCHED ROM MEMORY WITH A 100-NANOSECOND CYCLE TIME FJCC66 293
- ELLIS, ALLAN B. SOME CHARACTERISTICS OF EDUCATIONAL DATA BANKS CAE 65 108
- ELLIS, D. T. A SYNTHESIS OF COMBINATIONAL LOGIC WITH NANO OR NOR ELEMENTS IECC655 701
- ELLIS, R. A. PROBLEMS ENCOUNTERED WITH CONTROL NETWORKS IN HIGHLY RESTRUCTURABLE DIGITAL SYSTEMS IECC67 29
- ELLIS, T. D. THE RAND TABLET, A MAN-MACHINE COMMUNICATION DEVICE FJCC641 225
- ELLISON, J. W. COMPUTERS AND THE TESTAMENTS CIHR67 160
- ELMORE, W. B. DYNAMIC CONTROL OF CORE MEMORY IN A REAL-TIME SYSTEM IFIP651 281
- ELSPAS, B. A BOUND ON THE RUN MEASURE OF SWITCHING FUNCTIONS IECC641 1
- EMELYANOV, S. V. ADAPTIVE SYSTEMS WITH A VARIABLE STRUCTURE COIN66 193
- EMERSON, MARVIN THE 'SMALL' COMPUTER VERSUS TIME-SHARED SYSTEMS CPAU659 18
- EMERY, JAMES C. THE PLANNING PROCESS AND ITS FORMALIZATION IN COMPUTER MODELS ISS 64 369
- EMMONS, S. P. A NEW PRINTING PRINCIPLE SJCC67 121
- EMPEY, SALLEY L. BIO NEWSLETTER NO. 2, COMPUTER APPLICATIONS IN MEDICINE AND THE BIOLOGICAL SCIENCES, BIB CACM644 245
- ENGEL, ROBERT O. AN EXAMPLE PROGRAM FOR THE DETERMINATION OF CHEMICAL RATE COEFFICIENTS FROM EXPERIMENTAL SIMB673 133
- ENGELI, M. E. FORMAL MANIPULATION OF ALGEBRAIC EXPRESSIONS WITH AN ALGORITHMIC LANGUAGE IFIP652 456
- ENGELMAN, C. MATLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC COMPUTATIONS FJCC651 413
- MATLAB, A PROGRAM FOR ON-LINE MACHINE ASSISTANCE IN SYMBOLIC COMPUTATIONS FJCC652 117
- ENGLAND, A. W. THE SOS SIGMA 7, A REAL-TIME, TIME-SHARING COMPUTER FJCC66 51
- ENGLER, JAMES D. SIMULATION OF FREQUENCY TRACKING LOOPS WITH COMPLEX TARGETS SIMB672 111
- ENGVOLO, K. L. A MODEL FOR A MULTIFUNCTIONAL TEACHING SYSTEM CACM676 309
- ENSLIN, KURT THE ROCHESTER DIRECT-ACCESS TIME-SHARED SYSTEM CPAU670 20
- EPELY, O. L. ON STATE ASSIGNMENTS AND SEQUENTIAL MACHINE DECOMPOSITION FROM S.P. PARTITIONS R656-72
- ERDAHL, A. HALF-TONE PERSPECTIVE DRAWINGS BY COMPUTER FJCC67 49
- ERDELYI, IVAN ON SPEEDING CONVERGENCE OF AN ITERATIVE EIGENVALUE PROCESS TCJ8652 159
- ON THE 'REVERSE ORDER LAW' RELATED TO THE GENERALIZED INVERSE OF MATRIX PRODUCTS JACM663 439
- EROMAN, B. THE IMPACT OF INFORMATION SYSTEMS ON CENTRALIZED VS. DECENTRALIZED COMMAND AND CONTROL FUNCTION ISS 65 111
- ERICKSON, G. A. MULTI-COMPUTER PROGRAMMING FOR A LARGE-SCALE, REAL-TIME DATA PROCESSING SYSTEM SJCC64 445
- ERICKSON, M. J. THE DISPLAY AS A RESEARCH TOOL AUS 66 395
- ERNEST, GEDRGE W. SOME ISSUES OF REPRESENTATION IN A GENERAL PROBLEM SOLVER SJCC67 583
- ERNST, MARTIN L. EVALUATION OF PERFORMANCE OF LARGE INFORMATION RETRIEVAL SYSTEMS ISS 64 239
- ERNST, R. L. GENERALIZED INFORMATION SYSTEMS EIH 67 279
- ERNYEI, H. H. AN ELECTRICAL DIGITAL VALVE AND ITS USE IFIP652 388
- ERSHOV, A. P. EXPERIMENTAL AUTOMATIC INFORMATION STATION, AIST-0 SJCC67 577
- ERZBERGER, HEINZ OPTIMUM BOUNDARY CONTROL OF DISTRIBUTED PARAMETER SYSTEMS IFNC663 265
- ESAU, L. R. ON TELEPROCESSING SYSTEM DESIGN, PART II, A METHOD FOR APPROXIMATING THE OPTIMAL NETWORK IBMS663 142
- ESCH, J. W. STOCHASTIC COMPUTING ELEMENTS AND SYSTEMS FJCC67 635
- ESPOSITO, RAFFAELE A CLASS OF ESTIMATORS FOR OPTIMUM ADAPTIVE DETECTION IFNC672 157
- ESTES, S. E. SPEECH SYNTHESIS FROM STORED DATA IBMJ641 2
- ESTRIN, G. ANALYSIS OF COMPUTING-LOAD ASSIGNMENT IN A MULTI-PROCESSOR COMPUTER R643-34
- EXPERIMENTS ON MODELS OF COMPUTATIONS AND SYSTEMS IECC671 59
- MEASURES, MODELS AND MEASUREMENTS FOR TIME-SHARED COMPUTER UTILITIES PACM67 85
- MODELS OF COMPUTATIONAL SYSTEMS - CYCLIC TO ACYCLIC GRAPH TRANSFORMATIONS IECC671 70
- PARALLEL PROCESSING IN A RESTRUCTURABLE COMPUTER SYSTEM R645-66
- SNUPER COMPUTER - A COMPUTER INSTRUMENTATION AUTOMATON SJCC67 645
- ESTRIN, GERALD EVALUATION OF VERTEX PROBABILITIES IN GRAPH MODELS OF COMPUTATIONS JACM672 281
- ETTER, I. REQUIREMENTS FOR A DATA PROCESSING SYSTEM FOR HOSPITAL LABORATORIES FJCC67 491
- ETZ, DONALD V. THE MARGINAL UTILITY OF INFORMATION OTM65B 41
- EVANS JR, G. J. DYNAMIC CONTROL OF CORE MEMORY IN A REAL-TIME SYSTEM IFIP651 261
- EXPERIENCE GAINED FROM THE AMERICAN AIRLINES SABRE SYSTEM CONTROL PROGRAM PACM67 77
- EVANS, O. HALF-TONE PERSPECTIVE DRAWINGS BY COMPUTER FJCC67 49
- EVANS, D. J. A STABLE EXPLICIT METHOD FOR THE FINITE-DIFFERENCE OF A FOURTH ORDER PARABOLIC PARTIAL DIFFERENTIAL EQUATION TCJB653 280
- ESTIMATION OF THE LINE OVER-RELAXATION FACTOR AND CONVERGENCE RATES OF AN ALTERNATING DIRECT METHOD ON THE GENERALISATION OF BAIRSTOW'S METHOD BIT 673 175
- THE EXTRAPOLATED MODIFIED AITKEN ITERATION METHOD APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF DIFFERENTIAL EQUATIONS TCJ7642 157
- EVANS, DAVID C. ADDRESS MAPPING AND THE CONTROL OF ACCESS IN AN INTERACTIVE COMPUTER FJCC67 23
- COMPUTER LOGIC AND MEMORY SCAM669 74
- EVANS, J. W. ON THE COMPUTER ENUMERATION OF FINITE TOPOLOGIES CACM675 295
- EVANS, JOHN A. A METHODOLOGY FOR COMMAND INFORMATION SYSTEM ANALYSIS ISS 66 251
- EVANS, S. C. THE COMPUTER CENTRAL PROCESSOR ACT 66 189
- EVANS, T. G. A HEURISTIC PROGRAM TO SOLVE GEOMETRIC-ANALOGY PROBLEMS SJCC64 327
- MACHINE-AIDED DESIGN OF CONTEXT-FREE GRAMMARS PACM65 344
- ON-LINE DEBUGGING TECHNIQUES, A SURVEY FJCC66 37
- EVANS, THOMAS G. DEBUG - AN EXTENSION TO CURRENT ONLINE DEBUGGING TECHNIQUES CACM655 321
- EVANS, W. AUTOMATED FACILITIES LAYOUT PROGRAM PACM66 191
- EVEN, R. K. THE INVERSION OF SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR GRAPHS TCJ6672 190
- EVEN, S. IDENTIFICATION AND MINIMIZATION OF LINEAR MACHINES IECC653 307
- EVEN, SHIMON ON INFORMATION LOSSLESS AUTOMATA OF FINITE ORDER IECC654 361
- EVEY, R. J. APPLICATION OF PUSHDOWN-STORE MACHINES R645-63
- EWING, DUNCAN DIALOG, A CONVERSATIONAL PROGRAMMING SYSTEM A GRAPHICAL ORIENTATION CACM676 349
- EWING, R. G. AN ASSOCIATIVE PROCESSOR FJCC641 147
- FABRY, ROBERT S. A COMIT GENERATING AND PARSING PROGRAM FOR LEFT-TO-RIGHT SUBSCRIPT GRAMMARS WITH DISCONTINUOUS GRAMMARS IFIP652 529
- FACKENTHAL, DIANA SMP5 - A TOOL BOX FOR MILITARY COMMUNICATIONS STAFFS SJCC66 149
- FADER, O. J. A PEGASUS AUTOMAT COMPILER FOR THE ICT 1900 SERIES TCJ61671 81
- FAGEN, R. E. AN OPERATING SYSTEM AND PROGRAMMING SYSTEMS FOR THE 6600 FJCC642 41
- REMOTE TIME SHARING OF A CENTRALIZED 6600 FJCC642 59
- TIME-SHARING THE CONTROL DATA 6600 IFIP652 368
- FAGG, P. IBM SYSTEM 360 ENGINEERING FJCC641 205
- FAHIQY, T. Z. REGIONS OF ASYMPTOTIC STABILITY OF DYNAMIC SYSTEMS BY THE COMBINATION OF LYAPUNOV TECHNIQUE SIM5656 384

FAHIOY, THOMAS Z. THE APPLICATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF KINETIC ALTERNATIVES IN SIM6663 193  
 FAHIOY, TOM APPLICATION OF DIGITAL SIMULATION TO PONTRYAGIN-TYPE OPTIMIZATION PROBLEMS SIM8674 215  
 FAIR, G. R. NOTE ON THE COMPUTER AS AN AID TO THE ARCHITECT TCJ9651 16  
 FAIRCLOUGH, J. W. IBM SYSTEM 360 ENGINEERING FJCC641 225  
 FAIRTHORNE, ROBERT A. MORPHOLOGY OF 'INFORMATION FLOW' JACM674 710  
 FAIRWEATHER, G. A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD FOR SOLVING THE BIHAR TCJ7643 242  
 SOME COMPUTATIONAL RESULTS OF AN IMPROVED A.O.I. METHOD FOR THE DIRICHLET PROBLEM TCJ9663 298  
 FALICOV, L. M. CRYSTAL CHEMISTRY AND BAND STRUCTURES OF THE GROUP V SEMIMETALS AND THE IV-VI SEMICONDUCTOR IBMJ643 215  
 FALKOFF, A. D. A FORMAL DESCRIPTION OF SYSTEM 360 IBMS643 198  
 FAN, G. J. Y. A NOTE ON THE RESONANT MODES AND SPATIAL COHERENCY OF A FABRY-PEROT TYPE INTERFEROMETER IBMJ643 335  
 FANG, F. CARRIER SURFACE SCATTERING INVERSION LAYERS IBMJ644 413  
 EFFECT OF LOW TEMPERATURE ANNEALING ON THE SURFACE CONDUCTIVITY OF SILICON IN THE SILICON DIOXIDE IBMJ644 416  
 HALL MEASUREMENTS ON SILICON FIELD EFFECT TRANSISTOR STRUCTURES IBMJ644 427  
 FANNING, L. J. THE DEVELOPMENT OF COMPUTING IN POLAND AUS 66 349  
 FANO, R. M. SOME THOUGHTS ABOUT THE SOCIAL IMPLICATIONS OF ACCESSIBLE COMPUTING FJCC651 243  
 TIME-SHARING ON COMPUTERS SCAM669 128  
 FANO, ROBERT M. THE MAC SYSTEM, A PROGRESS REPORT CAHR64 131  
 FARBER, O. J. SNOBOL, A STRING MANIPULATION LANGUAGE JACM641 21  
 FARINA, O. TOWARD SOME ULTIMATE LIMITS TO THE ECONOMY ADVANTAGES OF BATCH-FABRICATED MOS COMPUTER SYSTEMS IBFC65 47  
 FARINA, MARIO V. TRAINING FOR CONVERSION OTMN666 27  
 FARLEY, BELMONT G. A NEURAL NETWORK MODEL AND THE 'SLOW POTENTIALS' OF ELECTROPHYSIOLOGY CIBR651 265  
 FARLEY, EARL A. LIBRARY AUTOMATION ARS66 273  
 FARLEY, W. E. MAN-MACHINE COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH ENVIRONMENT PACM66 263  
 FARR, L. AN INFORMATION SYSTEM FOR LAW ENFORCEMENT FJCC66 513  
 SOME COST CONTRIBUTORS TO LARGE-SCALE PROGRAMS SJCC64 239  
 FARRAND, W. A. A RUGGED MILITARILY FIELDABLE MASS STORE (MEM-BRAIN FILE) SJCC67 239  
 FARRELL, EDWARD J. INFORMATION LIMITS OF SCANNING OPTICAL SYSTEMS OEIP64 639  
 FARRINGOON, M. G. COMPUTER TECHNIQUES IN 'A' LEVEL MATHEMATICS SYLLABUSES TC81671 27  
 FARRIS, GEORGE J. THE OLAN DIGITAL SIMULATION PROGRAM SIM6665 298  
 FAULK, RAMON O. AN INDUCTIVE APPROACH TO LANGUAGE TRANSLATION CACM64N 647  
 FAULKNER, MARTIN COMPUTER SECTIONING AND CLASS SCHEDULING OTMN656 35  
 FEARNLEY, O. J. A COMPUTER IN INSURANCE TCJ7643 173  
 FEODE, G. A. PLATED WIRE FJCC67 509  
 FEDERICO, P. R. CAOFISS TEST SYSTEM COMPUTATION AND DATA FLOW INTEGRATED SUBSYSTEM TESTS PACM64 A2.3  
 FEDERIGHI, F. O. ON REVERSIBLE SUBROUTINES AND COMPUTERS THAT RUN BACKWARDS CACM659 557  
 FEESER, LARRY J. THE SIMULATION OF STRUCTURAL AND THERMAL SYSTEMS VIA FLOW GRAPHS SIM9673 149  
 FEHLBERG, ERWIN SOME NEW HIGH-ACCURACY ONE-STEP METHODS FOR THE NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS IFIP652 562  
 FEIDELMAN, LAWRENCE A. A SURVEY OF THE CHARACTER RECOGNITION FIELD OTMN662 45  
 FEIGENBAUM, E. A. SOVIET COMPUTER SCIENCE, REVISITED PACM65 225  
 FEIGENBAUM, EDWARD A. FROM MINSK TO PINKS WITHOUT INTOURIST OTMN655 34  
 FEIGENBAUM, EDWARD A. (ED.) COMPUTERS AND THOUGHT R671-10  
 FEIN, L. LANGUAGE SURVEY CGN 678 18  
 LANGUAGE SURVEY - PART II CGN 679 8  
 THE STRUCTURE AND CHARACTER OF USEFUL INFORMATION-PROCESSING SIMULATIONS FJCC651 277  
 FEIN, LOUIS AUTOMATION, UNEMPLOYMENT AND UTOPIA OTMN641 35  
 DEAR MR. PRESIDENT OTMN651 39  
 INTELLECT - THE SCIENCE OF INTELLIGENCE COIN63 481  
 FEINBERG, I. DESIGN OF MONOLITHIC CIRCUIT CHIPS IBMJ665 370  
 FEINGOLD, S. L. PLANIT - A FLEXIBLE LANGUAGE DESIGNED FOR COMPUTER-HUMAN INTERACTION FJCC67 545  
 FELDMAN, B. HIGH SPEED FIXED MEMORIES USING LARGE SCALE INTEGRATED RESISTOR MATRICES IECC67 91  
 FELDMAN, GARY THOR - A DISPLAY BASED TIME SHARING SYSTEM SJCC67 623  
 FELDMAN, J. A. A FORMAL SEMANTICS FOR PROGRAMMING LANGUAGES IFIP652 435  
 FELDMAN, JEROME A. A FORMAL SEMANTICS FOR COMPUTER LANGUAGES AND ITS APPLICATION IN A COMPILER - COMPILER CACM661 3  
 FELDMAN, JULIAN (ED.) COMPUTERS AND THOUGHT R671-10  
 FELLER, A. CROSSTALK AND REFLECTIONS IN HIGH SPEED DIGITAL SYSTEMS FJCC651 511  
 FELLGETT, PETER LOGICAL DESIGN OF ANALOG-TO-DIGITAL CONVERTERS IECC661 101  
 FENG, CHUAN C. THE SIMULATION OF STRUCTURAL AND THERMAL SYSTEMS VIA FLOW GRAPHS SIM9673 149  
 FENNA, D. A SYSTEM DESIGN IN THE AUSTRALIAN POST OFFICE AUS 66 135  
 FERGUSON, DAVID E. EVOLUTION OF THE META-ASSEMBLY PROGRAM CACM663 190  
 FERGUSON, JAMES MULTIVARIABLE CURVE INTERPOLATION JACM642 221  
 FERGUSON, E. S. MACHINE AIDS IN REHABILITATION PACM65 7  
 FERMAN, M. A. DIAGNOSIS OF FLUTTER MODEL RESPONSE USING TIME CORRELATION TECHNIQUES SIM3645 14  
 FERNBACH, S. COMPUTERS IN THE U.S.A. - TODAY AND TOMORROW IFIP651 77  
 FERNBACH, SIDNEY MAN-COMPUTER SYSTEMS CGN 663 1  
 FERRAILO, P. SYSTEM RECOVERY FROM MAIN FRAME ERRORS FJCC67 409  
 FERTIG, K. A NEW HIGH-SPEED GENERAL PURPOSE I-O WITH REAL-TIME COMPUTING CAPABILITY FJCC67 281  
 FETTS, HENRY E. NOTE ON THE MATRIX EQUATION AX=LAMBDA BX TCJ8653 279  
 FEUCHE, MICHEL DIGITAL PLOTTER INDUSTRY GROWING MARKEDLY CPAU678 32  
 SECOND-GENERATION COMPUTERS LIVE AGAIN - IN THE RESALE MARKET CPAU679 24  
 FEURZEIG, WALLACE CONVERSATIONAL TEACHING MACHINE OTMN646 38  
 TOWARDS MORE VERSATILE TEACHING MACHINES CPAU653 22  
 FIALKOWSKI, KONRAD R. THE 2'S COMPLEMENT AND OTHER SEMI-SYSTEMATIC BINARY CODES IECC664 603  
 FIELDS JR, D. S. SHEET THERMOFORMING OF A SUPERPLASTIC ALLOY IBMJ652 134  
 FIERST, JAMES A. THE LEFT HAND OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICATION FJCC651 399  
 FIFE, D. QUEUEING IN A MEMORY-SHARED COMPUTER PACM64 H.1  
 FIFE, O. W. TRANSMISSION CAPACITY OF DISK STORAGE SYSTEMS WITH CONCURRENT ARM POSITIONING IECC654 575  
 FIFE, DENNIS W. AN OPTIMIZATION MODEL FOR TIME-SHARING SJCC66 97  
 FIKE, C. T. METHODS OF EVALUATING POLYNOMIAL APPROXIMATIONS IN FUNCTION ROUTINES CACM673 175  
 STARTING APPROXIMATIONS FOR SQUARE ROOT CALCULATION ON IBM SYSTEM 360 CACM664 297  
 FIMPLE, M. D. FORTRAN VS. COBOL OTMN648 34  
 FINDLER, N. V. A MATHEMATICAL MODEL OF SHORT-TERM MEMORY SIM3646 46  
 COMPUTER STUDIES ON HUMAN DECISION MAKING UNDER UNCERTAINTY AND RISK AUS 66 215  
 HUMAN DECISION MAKING UNDER UNCERTAINTY AND RISK, COMPUTER-BASED EXPERIMENTS AND A HEURISTIC FJCC651 737  
 ON THE STATUS OF COMPUTER SCIENCE IN U.S., CANADIAN AND MEXICAN UNIVERSITIES AUS 66 501  
 FINE, G. H. DYNAMIC PROGRAM BEHAVIOR UNDER PAGING PACM66 223  
 FINEBERG, M. S. HYBRID COMPUTING, A USER'S VIEW SIM5652 104  
 MULTIPROGRAMMING FOR HYBRID COMPUTATION FJCC67 1  
 FINEBERG, MARK S. DIGITAL SIMULATION LANGUAGES, A CRITIQUE AND A GUIDE FJCC651 23  
 FINERMAN, AARON COMPUTING CAPABILITIES AT WESTERN EUROPEAN UNIVERSITIES CACM660 840  
 FINKE, WALTER W. COMPUTERS AND ECONOMIC CONCENTRATION CPAU650 14  
 INFORMATION, DILEMMA OR DELIVERANCE CPAU658 22  
 FINKLER, RONALD A. SOME INFORMATION RETRIEVAL PROBLEMS IN THE CRIMINAL JUSTICE SYSTEM NCIR67 213  
 FISCHER, MARGARET RETRIEVING 4,000 REFERENCES WITHOUT INDEXING NCIR67 127  
 FISCHER, MICHAEL J. THE ITERATION ELEMENT CACM656 349  
 FISCHER, PATRICK C. GENERATION OF PRIMES BY A ONE-DIMENSIONAL REAL-TIME ITERATIVE ARRAY JACM653 388  
 MULTI-TAPE AND INFINITE-STATE AUTOMATA - A SURVEY CACM650 799  
 ON FORMALISMS FOR TURING MACHINES JACM654 570  
 THE SOLVABILITY OF THE HALTING PROBLEM FOR 2-STATE POST MACHINES JACM674 677  
 TURING MACHINES WITH RESTRICTED MEMORY ACCESS IFCN664 364  
 FISHER, D. L. DATA, DOCUMENTATION AND DECISION TABLES CACM661 26



- FISHER, M. J. A NEW TECHNIQUE FOR REMOVABLE MEDIA, READ-ONLY MEMORIES  
 FISHER, MICHAEL E. LIMITATIONS DUE TO NOISE, STABILITY AND COMPONENT TOLERANCE ON THE SOLUTION OF PARTIAL  
 FISHER, MICHAEL J. AN IMPROVED EQUIVALENCE ALGORITHM  
 FISHER, R. O. TIME SHARING ON A COMPUTER WITH A SMALL MEMORY  
 FISHER, STANLEY PRIMITIVE INDEXING FOR HEURISTIC RETRIEVAL  
 FISHERKELLER, MARY ANNE THE SLAC HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND ANALYSIS SYSTEM  
 FISHMAN, GEORGE S. PROBLEMS IN THE STATISTICAL ANALYSIS OF SIMULATION EXPERIMENTS, THE COMPARISON OF MEAN  
 FITZGERALD, A. KENNETH FOR THE IBM 1410-7010  
 FITZGERALD, JOHN M. MINIMAL EXPERIMENTS FOR INPUT-INDEPENDENT MACHINES  
 FITZWATER, O. R. A STORAGE ALLOCATION AND REFERENCE STRUCTURE  
 CONSEQUENT PROCEDURES IN CONVENTIONAL COMPUTERS  
 FLACKMIRE JR, PHINEAS CRIME IN REAL-TIME  
 FLAKER, R. C. A 110-NANOSECOND FERRITE CORE MEMORY  
 FLANAGAN, CARDLYN INFORMATION CENTERS AND SERVICES  
 FLANNERY, W. DESIGN AND FABRICATION OF A MAGNETIC THIN FILM INTEGRATED CIRCUIT MEMORY  
 FLATT, H. P. CHAIN MATRICES AND THE CRANK-NICOLSON EQUATION  
 FLECK, A. C. ON THE AUTOMORPHISM GROUP OF AN AUTOMATION  
 FLECK, P. L. A REAL-TIME COMPUTING SYSTEM FOR LASA  
 FLEHINGER, B. J. METHODS FOR ANALYZING THE EFFECTS OF PREVENTIVE MAINTENANCE ON SYSTEM RELIABILITY  
 FLEISCHER, P. E. OPTIMIZATION TECHNIQUES IN SYSTEM DESIGN  
 FLEISCHER, PAUL E. DIGITAL REALIZATION OF COMPLEX TRANSFER FUNCTIONS  
 FLEISHER, H. AN OPTICALLY ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR INFORMATION STORAGE  
 CONVERGENT BEAM DIGITAL LIGHT DEFLECTOR  
 FLENKER, L. AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL-MODE COMPUTER SYSTEM  
 FLETCHER, B. L. A GENERALIZED MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN STATUS CONTROL  
 FLETCHER, JOHN G. A PROGRAM TO SOLVE THE PENDULUM PROBLEM BY THE RECURSIVE USE OF MACROS  
 FLETCHER, R. FUNCTION MINIMIZATION BY CONJUGATE GRADIENTS  
 FUNCTION MINIMIZATION WITHOUT EVALUATING DERIVATIVES - A REVIEW  
 FLEXER, J. ROBERT PERIODIC DECOMPOSITION OF SEQUENTIAL MACHINES  
 FLEXER, R. AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH  
 FLORES, BENITO SYSTEMATIC GENERATION OF HAMILTONIAN CIRCUITS  
 FLORES, IVAN BASIC RESEARCH IN SOFTWARE  
 COMPUTER PROGRAMMING  
 COMPUTER SOFTWARE, PROGRAMMING SYSTEMS FOR DIGITAL COMPUTERS  
 DERIVATION OF A WAITING-TIME FACTOR FOR A MULTIPLE-BANK MEMORY  
 MULTIPLICITY IN COMPUTER SYSTEMS  
 NOTE ON A MACHINE ALGORITHM FOR CONVERSION FROM REFLECTED BINARY TO NATURAL BINARY  
 THE LOGIC OF COMPUTER ARITHMETIC  
 VIRTUAL MEMORY AND PAGING, PART I  
 VIRTUAL MEMORY AND PAGING, PART II  
 FLOWERDEW, A. D. J. NOTE ON THE COMPUTER AS AN AID TO THE ARCHITECT  
 FLOYD, R. W. BOUNDED CONTEXT SYNTACTIC ANALYSIS  
 THE SYNTAX OF PROGRAMMING LANGUAGES - A SURVEY  
 FLOYD, ROBERT W. NONDETERMINISTIC ALGORITHMS  
 FLUM, H. H. THE BUNKER-RAMO 335 FOR DOC APPLICATIONS  
 FLUR, B. L. ON THE MAGNETIC PROPERTIES OF SPUTTERED NICKEL-IRON FILMS  
 FLYNN, M. J. A PROSPECTUS ON INTEGRATED ELECTRONICS AND COMPUTER ARCHITECTURE  
 MICROPROGRAMMING REVISITED  
 SOME REMARKS ON SYSTEM 360 MODEL 91 DEVELOPMENT  
 FLYNN, MICHAEL INTRINSIC MULTIPROCESSING  
 FLYNN, MICHAEL J. VERY HIGH-SPEED COMPUTING SYSTEMS  
 FOGARTY, L. E. ANALOG COMPUTER SOLUTION OF THE ORBITAL FLIGHT EQUATIONS  
 COMPUTER GENERATION OF ARBITRARY FUNCTIONS  
 SPACE TRAJECTORY COMPUTATIONS AT THE UNIVERSITY OF MICHIGAN  
 FOGEL, L. J. INTELLIGENT DECISION-MAKING THROUGH A SIMULATION OF EVOLUTION  
 FOLEY, JAMES D. A MARKOVIAN MODEL OF THE UNIVERSITY OF MICHIGAN EXECUTIVE SYSTEM  
 FODTE, J. E. A LINE SCANNING SYSTEM CONTROLLED FROM AN ON-LINE CONSOLE  
 INPUT OUTPUT SOFTWARE CAPABILITY FOR A MAN-MACHINE COMMUNICATION AND IMAGE PROCESSING SYSTEM  
 FORBES, EDWARD J. A GRAPHIC METHOD OF ECONOMIC FEASIBILITY ANALYSIS  
 FORBES, G. AN ENGINEERING SIMULATOR  
 FORBES, J. M. AN INTRODUCTION TO COMPILER WRITING  
 FORBES, R. E. A SELF-DIAGNOSABLE COMPUTER  
 AN APPROACH TO SELF-REPAIRING COMPUTERS  
 THE CASE FOR COMPUTERS IN AUTOMATIC CHECKOUT EQUIPMENT  
 FORD, G. H. IMPLEMENTATION OF THE IBM 7040 IBSYS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY COMMISS  
 FORD, MICHAEL A. DI-SCAN, VERSATILE IMAGE SENSOR  
 FOREST, ROBERT B. AUSTRALIA AND JAPAN  
 DATA PROCESSING MANAGEMENT ASSOCIATION  
 SYSTEM-360'S INITIAL IMPACT  
 THE AF'S ELECTRONIC SYSTEMS DIVISION  
 THE MITRE CORPORATION, AN INTERVIEW  
 YEAR OF THE TIGER  
 FORGIE, J. A TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICATIONS  
 FORGIE, J. W. THE LINCOLN RECKONER, AN OPERATION-ORIENTED, ON-LINE FACILITY WITH DISTRIBUTED CONTROL  
 FORGIE, JAMES W. A TIME- AND MEMORY-SHARING EXECUTIVE PROGRAM FOR QUICK-RESPONSE ON-LINE APPLICATIONS  
 FORD, ROBERT AN ALGORITHM FOR GENERATING ROOT LOCUS DIAGRAMS  
 FORRESTER, O. A. R. PLANNING AND CONTROL SYSTEMS IN MANAGEMENT ACCOUNTING  
 FOSTER, DANIEL C. A FOURIER SERIES METHOD FOR THE NUMERICAL SOLUTION OF A CLASS OF PARABOLIC DIFFERENT  
 AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS, PART 1, FAC  
 AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS, PART 2, IMPL  
 FORSEN, G. E. A PATTERN-RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING MACHINE  
 FORSYTHE, A. COMPUTER SCIENCE IN HIGH SCHOOL MATHEMATICS  
 FORSYTHE, G. E. A UNIVERSITY'S EDUCATIONAL PROGRAM IN COMPUTER SCIENCE  
 FORSYTHE, GEORGE E. AN UNDERGRADUATE CURRICULUM IN NUMERICAL ANALYSIS  
 AUTOMATIC GRADING PROGRAMS  
 AUTOMATIC MACHINE GRADING PROGRAMS  
 FORTE, A. MUSIC AND COMPUTING, THE PRESENT SITUATION  
 FORTE, ALLEN MUSIC AND COMPUTING, THE PRESENT SITUATION  
 THE PROGRAMMING LANGUAGE SNOBOL 3, AN INTRODUCTION  
 FOSDICK, L. D. MONTE CARLO METHODS AND STATISTICAL MECHANICS  
 FOSS, E. D. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM  
 FOSSUM, H. PATTERN CLASSIFICATION BY ITERATIVELY DETERMINED LINEAR AND PIECEWISE LINEAR DISCRIMINANT FUNC  
 FOSTER, C. C. INFORMATION STORAGE AND RETRIEVAL USING AVL TREES  
 FOSTER, D. M. A SIMPLE LIST-PROCESSING INTERPRETER  
 FOSTER, DANIEL C. THE INFORMATION PROCESSING SYSTEM FOR THE AN FYK-1 (V) DATA PROCESSING SET  
 FOSTER, F. G. A COMPUTER TECHNIQUE FOR GAME-THEORETIC PROBLEMS - I, CHEMIN-DE-FER ANALYZED  
 FOSTER, H. Q. A SHARED MEMORY COMPUTER DISPLAY SYSTEM  
 FOSTER, J. M. ARTIFICIAL LANGUAGES  
 FOSTER, L. M. FORMATION OF BUILT-IN LIGHT-EMITTING JUNCTIONS IN SOLUTION-GROWN GALLIUM PHOSPHIDE CONTAINI  
 GREEN LUMINESCENCE FROM SOLUTION-GROWN JUNCTIONS IN GALLIUM PHOSPHIDE CONTAINING SHALLOW OD

FOUGHT, D. E. \*INSTANT FLIGHT - JUST ADD DATA\* IFIP652 407

FOWLER, A. B. HALL MEASUREMENTS ON SILICON FIELDO EFFECT TRANSISTOR STRUCTURES 18MJ644 427  
MUTUALLY QUENCHED INJECTION LASERS AS BISTABLE DEVICES 18MJ644 471

FOWLER, M. A NEW NUMERICAL METHOD FOR SIMULATION SIM4655 324

FOWLER, M. E. A NUMERICAL INTEGRATION TECHNIQUE FOR ORDINARY DIFFERENTIAL EQUATIONS WITH WIDELY SEPARATED 18MJ675 537

FOWLING, J. R. CONTROLLING BEA SEAT RESERVATIONS TC8D661 48

FOX, A. J. ON FINDING THE EIGENVALUES OF REAL SYMMETRIC TRIANGULAR MATRICES TCJ9661 98

FOX, D. EXPERIMENTS IN SOFTWARE MODELING FJCC67 429

FOX, H. L. A QUANTUM OPTICAL PHENOMENON, IMPLICATIONS FOR LOGIC OEIP64 31

FOX, L. NUMERICAL SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF FIRST KIND TCJ7642 141  
ROMBERG INTEGRATION FOR A CLASS OF SINGULAR INTEGRALS TCJD671 87

FOX, P. THE SOLUTION OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY DIFFERENCE METHODS MMO6D01 180

FOX, P. E. CYLINDRICAL FILM MEMORY DEVICE CHARACTERISTICS IECC643 261

FRAENKEL, A. S. EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY CONGRUENCE TECHNIQUES IFIP652 585

FRAENKEL, AVIEZRI S. ON THE SIZE OF MODULAR NUMBERS PACM64 E1.4

FRANCE, H. SALES FORECASTING, PRODUCTION CONTROL AND FINANCIAL PLANNING (A WORKING SYSTEM) BJCC66 269

FRANCIDOTTI, R. G. THE ORGANIZATION OF THE SHARE ALGOL 60 TRANSLATOR PACM64 O1.1

FRANCTION, GEORGE F. CHEMICAL STRUCTURES AS INFORMATION - REPRESENTATIONS, TRANSFORMATIONS, AND CALCULATION NCIR64 73

FRANK, A. THE EFFECT OF ERROR PROPAGATION ON HYBRID COMPUTATION - APPLICATION TO CHEMICAL ENGINEERING PRO IFIP652 356

FRANK, W. DISPLAY ORIENTED COMPUTER USAGE SYSTEM PACM66 515

FRANK, WERNER L. ON-LINE CRT DISPLAYS, USER TECHNOLOGY AND SOFTWARE OLC65 50

FRANKEL, S. P. A PRECESSION PATTERN IN A DELAY LINE MEMORY FJCC651 99

FRANKLIN, F. EUGENE THE TEXT90 SYSTEM OTMN660 41

FRANKS, E. W. A DATA MANAGEMENT SYSTEM FOR TIME-SHARING FILE PROCESSING USING A CROSS-INOEX FILE AND SELF SJCC66 79

FRANKSEN, D. I. INDUSTRIAL PRODUCTION AND DIGITAL COMPUTERS PACM65 455

FRASER, A. G. DATA COMPRESSION AND AUTOMATIC PROGRAMMING TCJD672 165  
FILE HANDLING AT CAMBRIDGE UNIVERSITY SJCC67 163  
SOFTWARE FOR COMMERCIAL DATA PROCESSING TC81673 246  
THE COMPL LANGUAGE AND OPERATING SYSTEM TCJ9662 144

FRASER, J. B. AUTOMATED LANGUAGE PROCESSING ARIS67 161  
ON COMMUNICATING WITH MACHINES IN NATURAL LANGUAGE COIN66 315

FRASER, J. BRUCE THE ROLE OF NATURAL LANGUAGE IN MAN-MACHINE COMMUNICATION ISS 66 21  
THE UTILITY OF TRANSFORMATIONAL GRAMMARS FOR COMPUTER CONTROL ISS 64 505

FRASER, W. A SURVEY OF METHODS OF COMPUTING MINIMAX AND NEAR-MINIMAX POLYNOMIAL APPROXIMATIONS FOR FUNCTI JACM653 295  
NEAR-MINIMAX POLYNOMIAL AND PARTITIONING OF INTERVALS CACM648 486

FRAYNE, D. AN EXPERIMENTAL PROGRAM FOR LINKAGE ANALYSIS IBMS653 200  
R643-2D

FRAZER, W. O. BILATERAL THRESHOLD NETS CACM650 731

FREDERICKS, D. S. ACROSS MACHINE LINES IN COBOL FJCC641 717

FREDERICKSON JR, A. A. HYBRID SIMULATION OF LIFTING RE-ENTRY VEHICLE 18MJ672 179

FREDRIKSEN, T. R. DIRECT DIGITAL PROCESSOR CONTROL OF STEPPING MOTORS DTMN670 38

FREED, ROY N. COMPUTER LAW SEARCHING, PROBLEMS FOR THE LAYMAN

FREEMAN, O. G. ANALYSIS AND SIMULATION OF A DIGITAL MATCHED FILTER RECEIVER OF PSEUDO-NOISE SIGNALS 18MJ654 264

FREEMAN, O. V. ERROR CORRECTION IN COBC FJCC641 15

FUNCTION AND DESIGN OF ODS 360 AND TOS 360 IBMS671 2  
MACRO LANGUAGE DESIGN FOR SYSTEM 360 IBMS652 62

FREEMAN, DONALD E. DISCRETE SYSTEMS SIMULATION SIM7663 142

FREEMAN, E. ONULP - THE ONTARIO NEW UNIVERSITY LIBRARIES PROJECT ICCB662 99

FREEMAN, E. A. THE ANALOGUE COMPUTER SIMULATION OF AN ALLOY JUNCTION TRANSISTOR WIDE BAND EQUIVALENT CIRC R675-59

FREEMAN, H. AN ALGORITHM FOR THE SOLUTION OF THE TWO-DIMENSIONAL 'HIDDEN-LINE' PROBLEM IECC676 784  
PICTORIAL JIGSAW PUZZLES, THE COMPUTER SOLUTION OF A PROBLEM IN PATTERN RECOGNITION IECC642 118

FREEMAN, ROBERT R. TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION ARIS67 339

FREIMAN, C. V. OPTIMAL MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH MIXED DELAY IFIP652 632  
OPTIMUM BLOCK CODES FOR NOISELESS INPUT RESTRICTED CHANNELS IFCN643 398

FRENCH, B. T. UTILIZATION OF LIGHT EMISSION FROM GAAS TUNNEL DIODES TO PERFORM COMPUTER FUNCTIONS OEIP64 337

FRICKE, L. H. THE USE OF A PORTABLE ANALOG COMPUTER FOR PROCESS IDENTIFICATION, CALCULATION AND CONTROL FJCC641 685

FRIED, BURTON O. THE TRW TWO-STATION ON-LINE SCIENTIFIC COMPUTER CAHR64 65

FRIED, LOUIS THE POST-IMPLEMENTATION FEASIBILITY STUDY OTMN661 47

FRIEDBERG, LOU M. RPG, THE COMING OF AGE OTMN676 29

FRIEDERICKS, J. AUTOMATED FACILITIES LAYOUT PROGRAM PACM66 191

FRIEDMAN, ARTHUR O. FEEDBACK IN ASYNCHRONOUS SEQUENTIAL CIRCUITS IECC665 740  
FEEDBACK IN SYNCHRONOUS SEQUENTIAL SWITCHING CIRCUITS IECC663 354

FRIEDMAN, H. L. ELECTROCHEMICAL PHENOMENA IN THIN FILMS OF SILICON DIOXIDE ON SILICON 18MJ644 400

FRIEDMAN, JOYCE COMPUTER REALIZATION OF A DECISION PROCEDURE IN LOGIC IFIP652 327  
THE MITRE SYNTACTIC ANALYSIS PROCEDURE FOR TRANSFORMATIONAL GRAMMARS FJCC651 317

FRIEDMAN, T. O. ALERT, A PROGRAM TO COMPILER LOGIC DESIGNS OF NEW COMPUTERS IECC67 128

FRIEDRICHS, K. ON THE PARTIAL DIFFERENCE EQUATIONS OF MATHEMATICAL PHYSICS 18MJ672 215

FRIELINK, A. B. ECONOMICS OF AUTOMATIC DATA PROCESSING ICCB654 265  
THE AUDITOR AND ELECTRONIC DATA PROCESSING TCJ8652 95

FRITZ, W. B. COMPUTER CHANGE AT THE WESTINGHOUSE DEFENSE AND SPACE CENTER FJCC67 581

FROBERG, C.-E. NUMERICAL STUDIES OF THE MOBIUS POWER SERIES BIT 663 191  
ON TRIANGULARIZATION OF COMPLEX MATRICES BY TWO-DIMENSIONAL UNITARY TRANSFORMATIONS BIT 654 230

FROST, P. H. A 'FORTRAN' INTERPRETER FOR USE WITH ON-LINE DISPLAYS AUS 66 345

FRUIN, R. E. A NEW CROSSOVER-FILM CRYOTRON STRUCTURE WITH SUPERIMPOSED CONTROLS R645-54

FRY, BERNARD M. RECENT ADVANCEMENTS BY THE FEDERAL GOVERNMENT IN THE ANNOUNCEMENT AND DISSEMINATION OF IT MISI65 37  
THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION ISC 64 35

FU, K. S. A COMPUTER-SIMULATED ON-LINE EXPERIMENT IN LEARNING CONTROL SYSTEMS SIM4652 117  
A COMPUTER-SIMULATED ON-LINE LEARNING CONTROL SYSTEM SJCC64 315  
A DYNAMIC PROGRAMMING APPROACH TO SEQUENTIAL PATTERN RECOGNITION IECC676 79D  
LEARNING-CONTROL SYSTEMS COIN63 318  
STOCHASTIC AUTOMATA AS MODELS OF LEARNING SYSTEMS COIN66 177

FUKUNAGA, K. A DESIGN THEORY OF RECOGNITION FUNCTIONS IN SELF-ORGANIZING SYSTEMS IECC651 44

FUKUNAGA, KEINOSUKE AN ITERATIVE REALIZATION OF ADAPTIVE PATTERN RECOGNITION NETWORKS IFIP652 331

FULFORD, B. L. AN ANALYSIS OF HYBRID COMPUTER DEVELOPMENT AUS 66 103

FULLER, H. W. BATCH FABRICATED MATRIX MEMORIES FJCC651 1035

FULLER, HARRISON W. A THIN MAGNETIC FILM TECHNIQUE FOR WALL PANEL DISPLAY OEIP64 327  
PERMALLOY SHEET RANDOM ACCESS MASS MEMORY IFIP652 597

FULLER, R. H. AN ASSOCIATIVE PARALLEL PROCESSOR WITH APPLICATION TO PICTURE PROCESSING FJCC651 105

FULLER, RICHARD H. ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH ASSOCIATIVE PARALLEL PROCESSING SJCC67 471

FULTON, ROGER L. PROGRAMMING GRAPHIC DEVICES CPAU65N 17

FUNK, H. L. AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT PULSE TRANSMISSION 18MJ651 20

FURLANI, CITA M. CHEBYSHEV ALL-PASS APPROXIMANTS FOR TIME-DELAY SIMULATION IECC663 314

FUSCHILLO, N. MULTIFUNCTION MONOLITHIC THIN-FILM COMPATIBLE DTL LOGIC CIRCUITS FOR DATA PROCESSING IECC664 640

GABELMAN, IRVING J. PROPERTIES AND TRANSFORMATIONS OF SINGLE THRESHOLD ELEMENT FUNCTIONS IECC646 680

GABGANTI, I. RATIONAL CHEBYSHEV APPROXIMATIONS TO THE BESSEL FUNCTION INTEGRALS  $K_1$  SUB S IXI CACM640 727

GABOR, A. DESIGN CONSIDERATIONS OF A RANDOM ACCESS INFORMATION STORAGE DEVICE USING MAGNETIC TAPE LOOPS FJCC641 435

GABOR, O. THE FUTURE OF COMPUTERS ISP 62 313

GABURA, A. J. COMPUTER ANALYSIS OF MUSICAL STYLE PACM65 303

GACHES, J. ON THE COMPATIBILITY OF A GIVEN SOLUTION WITH THE DATA OF A LINEAR SYSTEM JACM673 543

GADDESS, T. G. AN ERROR DETECTING BINARY ADDER, A HARDWARE-SHARED IMPLEMENTATION IECC67 38

GAGLIOTTI, ARTHUR STATEMENT FROM THE DIRECTOR-GENERAL OF UNESCO IFIP652 311



GAGNE, R. E. HYBRID SIMULATION OF A FREE PISTON ENGINE SJCC66 365  
 GAIFMAN, HAIM DEPENDENCY SYSTEMS AND PHRASE-STRUCTURE SYSTEMS IFCN653 304  
 GAINES, R. STOCKTON ON THE TRANSLATION OF MACHINE LANGUAGE PROGRAMS CACM650 736  
 GAINS, B. R. STOCHASTIC COMPUTING SJCC67 149  
 GAINSBROUGH, MARTIN R. AUTOMATION'S ROLE IN EMPLOYMENT OTMN660 28  
 GALBRAITH, JOHN KENNETH EMPLOYMENT, EDUCATION, AND THE INDUSTRIAL SYSTEM CPAU658 18  
 GALL, R. G. A HARDWARE INTEGRATED GENERAL PURPOSE COMPUTER-SEARCH MEMORY FJCC641 159  
 GALLAGER, R. G. LOWER BOUNDS TO ERRJR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, I IFCN671 65  
 LOWER BOUNDS TO ERRJR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, II IFCN675 522  
 GALLENSON, L. A GRAPHIC TABLET DISPLAY CONSOLE FOR USE UNDER TIME-SHARING FJCC67 689  
 TIME-SHARING SYSTEMS, REAL AND IDEAL IBFC65 181  
 GALLER, B. A. A METHOD FOR THE SOLUTION OF TRANSPORTATION PROBLEMS WITH TALL MATRICES CACM674 231  
 A PROPOSAL FOR DEFINITIONS IN ALGOL CACM674 264  
 PROGRAM AND ADDRESSING STRUCTURE IN A TIME-SHARING ENVIRONMENT JACM661 1  
 GALLER, BERNARD A. AN IMPROVED EQUIVALENCE ALGORITHM CACM645 501  
 PROCEDURES FOR SUBMISSION AND PROCESSING OF JOBS PACM64 N1.2  
 THE ITERATION ELEMENT CACM656 349  
 GALLI, E. J. AN AUTOMATIC DICTIONARY AND THE VERIFICATION OF MACHINE-READABLE TEXT IBMS673 192  
 GALVIN, D. H. PULSE POWERED CIRCUITS IECC663 21  
 GAMBA, A. NEW DEVELOPMENTS IN ARTIFICIAL INTELLIGENCE AND PATTERN RECOGNITION COIN63 219  
 GANE, C. P. A NEW TYPEWRITER TRAINING SYSTEM ACT 66 15  
 GARBER, M. J. CURVE FITTING WITH FORMAT FORTRAN CACM640 721  
 NEGATIVE AND ZERO SUBSCRIPTS IN FORTRAN II PROGRAMMING FOR THE IBM 1620 CACM658 515  
 GARDOER, L. APICTORIAL JIGSAW PUZZLES, THE COMPUTER SOLUTION OF A PROBLEM IN PATTERN RECOGNITION IECC642 118  
 GARDIN, J. C. A TYPOLOGY OF COMPUTER USES IN ANTHROPOLOGY UCAN62 103  
 RECONSTRUCTING AN ECONOMIC NETWORK IN THE ANCIENT EAST WITH THE AID OF A COMPUTER UCAN62 379  
 GARDINER, J. T. THE 'CLUSTER' - FOUR TAPE STATIONS IN A SINGLE PACKAGE SJCC67 245  
 GARDNER, ARTHUR E. ECONOMICS OF AUTOMATED PRINTING AEP 65 123  
 GARDNER, G. O. DESIGN AUTOMATION IN SHIP DETAILING PACM67 341  
 GARFIELD, EUGENE CAN CITATION INDEXING BE AUTOMATED SAMO64 189  
 GARFINKEL, DAVID A SIMULATION STUDY OF THE EFFECT ON SIMPLE ECOLOGICAL SYSTEMS OF MAKING RATE OF INCREASE SIMB675 275  
 SIMULATION OF BIOCHEMICAL SYSTEMS CIBR651 111  
 SIMULATION OF ECOLOGICAL SYSTEMS CIBR652 205  
 GARGANTINI, I. ON THE APPLICATION OF THE PROCESS OF EQUALIZATION OF MAXIMA TO OBTAIN RATIONAL APPROXIMATION CACM660 859  
 GARNER, E. G. THE 4102-S SPACE TRACK PROGRAM FJCC641 517  
 GARNER, HARVEY L. ERROR CODES FOR ARITHMETIC OPERATIONS IECC665 703  
 INFORMATION THEORY AND CODES OCJH67 4-29  
 NUMBER SYSTEMS AND ARITHMETIC AIC 656 131  
 GARNER, S. J. THE CONTROL OF IBM PRODUCT DOCUMENTATION BJCC66 103  
 GARRETT, G. A. MANAGEMENT PROBLEMS OF AEROSPACE COMPUTER CENTERS FJCC651 129  
 GARTH, E. C. A HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY FJCC66 315  
 GARVIN, PAUL L. A LINGUIST'S VIEW OF LANGUAGE-DATA PROCESSING NLAC63 159  
 COMPUTER PROCESSING AND CULTURAL DATA, PROBLEMS OF METHOD UCAN62 119  
 LINGUISTICS, DATA PROCESSING, AND MATHEMATICS NLAC63 307  
 MACHINE TRANSLATION - FACT OR FANCY OTMN674 29  
 SYNTAX IN MACHINE TRANSLATION NLAC63 223  
 THE DEFINITIONAL MODEL OF LANGUAGE NLAC63 3  
 GARWICK, JAN DATA STORAGE IN COMPILERS BIT 643 137  
 GARWICK, JAN V. GARGOYLE, A LANGUAGE FOR COMPILER WRITING CACM641 16  
 REMARK ON FURTHER GENERALIZATION OF ALGOL CACM647 422  
 THE SUMMATION OF SOME SERIES WITH VARIABLE COEFFICIENTS BY APPROXIMATE ANALYTICAL EXPRESSES BIT 652 101  
 GARWIN, R. L. ANALYSIS OF A NONDEGENERATE TWO-PHOTON GIANT-PULSE LASER IBMJ643 338  
 GASKILL, R. A. A VERSATILE PROBLEM-ORIENTED LANGUAGE FOR ENGINEERS IECC644 415  
 FACT AND FALLACY IN DIGITAL SIMULATION SIM5655 309  
 GASSNER, BETTY JANE SORTING BY REPLACEMENT SELECTING CACM672 89  
 GATEHOUSE, J. S. AICA CONFERENCE TCB8643 113  
 ELECTRONIC DATA PROCESSING FOR THE INTERNATIONAL VOCABULARY OF TERMS USED IN INFORMATION TCJ7654 271  
 GATES, C. THE ROLE OF COMPUTERS IN SPACE EXPLORATION FJCC652 33  
 GATES, J. F. RANDOM-ACCESS MASS MEMORY SYSTEM IFIP652 596  
 GATTO, G. ITERATIVE METHODS FOR THE ANALOG SIMULATION OF PHYSICAL SYSTEMS CONTAINING FLOWING FLUIDS IFIP652 335  
 GATTO, JAMES J. APPLICATION OF COMPUTER-BASED RETRIEVAL CONCEPTS TO A MARKETING INFORMATION DISSEMINATION SJCC65 285  
 GATTO, O. T. AUTOSATE CACM647 425  
 GAUSS, E. J. ESTIMATION OF POWER SPECTRAL DENSITY BY FILTERS JACM641 98  
 GAUSS, J. SOI-S, AN ADVANCED SYSTEM FOR SELECTIVE DISSEMINATION OF INFORMATION PACM64 L2.2  
 GAUTHIER, JEAN MICHEL MAXIMIZATION OF A CONCAVE FUNCTION UNDER LINEAR CONSTRAINTS IFIP652 452  
 GAUTSCHI, WALTER COMPUTATION OF TRANSCENDENTAL FUNCTIONS BY RECURRENCE RELATIONS IFIP652 485  
 GAVER JR, D. P. PROBABILITY MODELS FOR MULTIPROGRAMMING COMPUTER SYSTEMS JACM673 423  
 GAVER, D. P. COINCIDENCE COUNTER MODELS WITH APPLICATIONS TO PHOTOGRAPHIC DETECTION THEORY IBMJ652 100  
 GAWNE-CAIN, H. A SPECIALIZED TECHNIQUE FOR TYPESETTING ACT 66 193  
 THE POTENTIAL USE OF COMPUTERS IN THE NEWSPAPER AND PRINTING INDUSTRY TCB8663 58  
 GAY JR, T. W. ON TELEPROCESSING SYSTEM DESIGN, PART V, A TECHNIQUE FOR ESTIMATING CHANNEL INTERFERENCE IBMS663 171  
 GEAR, C. W. HIGH SPEED COMPILATION OF EFFICIENT OBJECT CODE CACM658 483  
 NUMERICAL INTEGRATION IN ORDINARY DIFFERENTIAL EQUATIONS OPERATING UNDER ILLIAC II TIME-SHARING PACM66 43  
 GEARING, H. W. COMPUTABLE MODELS IN DECISION MAKING TCB8643 116  
 GEE, R. D. COMPUTERS AND COPYRIGHT TCB9652 45  
 GELDERMANS, P. CHARACTERISTICS OF THE CHAIN MAGNETIC FILM STORAGE ELEMENT IBMJ673 291  
 GELERNTER, HERBERT DATA COLLECTION AND REDUCTION FOR NUCLEAR PARTICLE TRACE DETECTORS AIC 656 229  
 GELMAN, M. CENTRAL VS. DECENTRALIZED COMPUTER ASSISTED INSTRUCTION SYSTEMS SJCC67 413  
 GENTLEMEN, W. M. FAST FOURIER TRANSFORMS - FOR FUN AND PROFIT FJCC66 563  
 GEOGHAN, WILLIAM C. PERT CPM OCJH67 1-27B  
 GEORGE, E. P. MODELS FOR THE GENERATION OF NERVE IMPULSES AUS 66 213  
 GEORGE, F. H. COMPUTER ASSISTED INSTRUCTION TCJ9661 32  
 GEORGE, O. M. SIMULATION OF LOGICAL DECISION NETWORKS OF TIME-DELAY ELEMENTS BY MEANS OF A GENERAL-PURPOSE SJCC66 113  
 GEORGE, RICHARD TABULAR INPUT OF DATA CACM653 182  
 GERACE, G. B. STATE ASSIGNMENTS FOR REDUCING THE NUMBER OF DELAY ELEMENTS IN SEQUENTIAL MACHINES IFCV673 223  
 GERARD, J. M. COMMENTS ON 'A CONTINUED OPERATION NOTATION' CACM643 150  
 MECHANIZATION OF TEOIUS ALGEBRA, THE NEWCOMB OPERATORS OF PLANETARY THEORY CACM651 27  
 GERARD, R. COMPUTERS AND EDUCATION FJCC652 11  
 GERBSTAOT, F. H. A SYSTEM ORGANIZATION FOR RESOURCE ALLOCATION CACM670 772  
 GERMAV, R. A. WATFOR - THE UNIVERSITY OF WATERLOO FORTRAN IV COMPILER CACM671 41  
 GERSHINSKY, M. GENERALIZED AIKEN ACCELERATION FOR ITERATIVE SYSTEMS IFIP652 484  
 GERSHINSKY, MORRIS AIKEN-HERMITE INTERPOLATION JACM643 352  
 GESTRI, G. STATE ASSIGNMENTS FOR REDUCING THE NUMBER OF DELAY ELEMENTS IN SEQUENTIAL MACHINES IFCV673 223  
 GEUOER, JAMES C. COMPUTABLE ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR EQUATIONS JACM671 03  
 GHOSH, H. N. TRANSIENT ANALYSIS AND DEVICE CHARACTERIZATION OF ACP CIRCUITS R644-43  
 GIACOLETTI, L. J. ON MEASURES OF LOGIC PERFORMANCE, LOGIC QUANTUM, FACTOR, AND FIGURE OF MERIT IBMJ661 51  
 GIANMO, T. A MATHEMATICAL METHOD FOR THE AUTOMATIC SCALING OF A FUNCTION JACM641 79  
 GIBBONS, P. E. A PROPOSED OPTO-ELECTRONIC METHOD OF ACHIEVING VERY FAST DIGITAL LOGIC OEP64 321  
 GIBBS, E. H. THAT MAN FROM EOP - A SELF ANALYSIS AUS 66 510  
 GIBBS, GJROON R. THE LED I, THERE WAS A MACHINE OTMN655 40

GIBSON, C. T. TIME-SHARING WITH IBM SYSTEM 360, MODEL 67 SJCC66 61

GIBSON, O. H. CONSIDERATIONS IN BLOCK-ORIENTED SYSTEMS DESIGN SJCC67 75

GIELOW, K. R. AN ALGORITHMIC SEARCH PROCEDURE FOR PROGRAM GENERATION SJCC67 657

GIESE, CLARENCE DETERMINATION OF BEST KINETIC COEFFICIENTS OF A DYNAMIC CHEMICAL PROCESS BY ONLINE DIGITAL SIMULATION SIM8673 141

GILBERT, C. P. STATE VARIABLE DIFFERENCE METHODS FOR DIGITAL SIMULATION SIM8675 263

GILBERT, E. G. ECONOMICAL CIRCUITS FOR THE ANALOG SOLUTION OF ALGEBRAIC EQUATIONS IECC652 217

GILBERT, E. G. DYNAMIC-ERROR ANALYSIS OF DIGITAL AND COMBINED ANALOG-DIGITAL COMPUTER SYSTEMS SIM6664 241

GILBERT, PHILIP COMPILER GENERATION USING FORMAL SPECIFICATION OF PROCEDURE-ORIENTED AND MACHINE LANGUAGE SJCC67 447

GILCHRIST, BRUCE ON THE SYNTAX OF ALGORITHMIC LANGUAGES JACM661 90

GILCHRIST, BRUCE THE SERVICE BUREAU INDUSTRY OTMM641 31

GILGERSLEEVE, T. R. SYSTEM DESIGN FOR COMPUTER APPLICATIONS R641-B

GILES, P. PROBLEMS OF LIFE ASSURANCE DATA PROCESSING TCJ7642 95

GILES, P. SOME CONSIDERATIONS REGARDING ARRANGEMENT OF RECORDS ON MAGNETIC TAPE TCJB8664 319

GILL, A. REALIZATION OF INPUT-OUTPUT RELATIONS BY SEQUENTIAL MACHINES JACM661 33

GILL, ARTHUR ANALYSIS AND SYNTHESIS OF STABLE LINEAR SEQUENTIAL CIRCUITS JACM651 141

GILL, ARTHUR ANALYSIS OF LINEAR SEQUENTIAL CIRCUITS BY CONFLUENCE SETS IECC643 226

GILL, ARTHUR PERIODIC DECOMPOSITION OF SEQUENTIAL MACHINES JACM674 666

GILL, ARTHUR TIME-VARYING SEQUENTIAL MACHINES R646-6B

GILL, ARTHUR TIME-VARYING SEQUENTIAL MACHINES R651-4

GILL, S. A SURVEY OF NON-NUMERICAL APPLICATIONS APNC65 145

GILL, S. AUTOMATIC COMPUTING, ITS PROBLEMS AND PRIZES TCJB653 177

GILL, S. INTRODUCTION TO AUTOMATIC COMPUTING APNC65 3

GILL, S. INTRODUCTION TO TIME-SHARING ISP 62 214

GILL, S. PROGRAMMING SYSTEMS AND LANGUAGES ISP 62 13

GILL, S. RECENT COMPUTER DEVELOPMENTS IN GREAT BRITAIN PACM65 227

GILL, S. THE CHANGING BASIS OF PROGRAMMING IFIP651 201

GILL, S. WHY REAL TIME COMPUTING IS DIFFERENT TC80661 18

GILL, WILLIAM A. SOUND MANAGEMENT AND EFFECTIVE USE OF COMPUTERS IN THE FEDERAL GOVERNMENT CPAU654 14

GILLETTE, H. A SPECIAL PURPOSE MULTIPROGRAMMING SYSTEM FOR A COMPUTER-CONTROLLED TELEMETRY DATA REDUCTION PACM66 415

GILLIGAN, T. J. HIGH SPEED FERRITE 2-ONE HALF D MEMORY SYSTEM FJCC651 1011

GILLIGAN, T. J. 2 ONE HALF D HIGH SPEED MEMORY SYSTEMS - PAST, PRESENT, AND FUTURE IECC664 475

GILLILANO, M. C. A SPECTRAL STABILITY ANALYSIS OF FINITE DIFFERENCE OPERATORS IECC666 849

GILLIS, JOHN E. A TECHNIQUE FOR ACHIEVING HIGH BIT PACKING DENSITY ON MAGNETIC TAPE IECC642 112

GILDI, W. PHENO - A NEW CONCEPT OF HYBRID COMPUTING ELEMENTS FJCC67 23

GILSON, L. A. DESIGN PRINCIPLES FOR SAMPLED-DATA SYSTEMS WITH APPLICATION TO ATTITUDE CONTROL OF A LARGE, IBMJ674 442

GILSTRAP JR, LEWEY O. RESEARCH ON OPTICAL MODULATION AND LEARNING AUTOMATA OEIP64 491

GIMPEL, JAMES F. A REDUCTION TECHNIQUE FOR PRIME IMPLICANT TABLES IECC654 535

GIMPEL, JAMES F. THE MINIMIZATION OF TANT NETWORKS IECC671 18

GIMPELSON, L. A. UNISIM - A SIMULATION PROGRAM FOR COMMUNICATIONS NETWORKS FJCC641 233

GINSBERG, ALLEN PROGRAMMING JOB-SHOP SIMULATIONS BY QUESTIONNAIRE IFIP652 392

GINSBERG, ALLEN S. PROGRAMMING BY QUESTIONNAIRE SJCC67 441

GINSBERG, M. O. FIOAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-RECOGNITION OEIP64 591

GINSBURG, SEYMOUR AMBIGUITY IN CONTEXT FREE LANGUAGES JACM661 52

GINSBURG, SEYMOUR AN INTRODUCTION TO MATHEMATICAL MACHINE THEORY R661-1

GINSBURG, SEYMOUR DETERMINISTIC CONTEXT FREE LANGUAGES IFCN666 620

GINSBURG, SEYMOUR MAPPINGS OF LANGUAGES BY TWO-TAPE DEVICES JACM653 423

GINSBURG, SEYMOUR MAPPINGS WHICH PRESERVE CONTEXT SENSITIVE LANGUAGES IFCN666 563

GINSBURG, SEYMOUR ONE-WAY STACK AUTOMATA JACM672 389

GINSBURG, SEYMOUR PRESERVATION OF LANGUAGES BY TRANSUCERS IFCN662 153

GINSBURG, SEYMOUR PRESERVATION OF UNAMBIGUITY AND INHERENT AMBIGUITY IN CONTEXT-FREE LANGUAGES JACM663 364

GINSBURG, SEYMOUR SOLVABILITY OF MACHINE MAPPINGS OF REGULAR SETS TO REGULAR SETS JACM643 302

GINSBURG, SEYMOUR STACK AUTOMATA AND COMPILING JACM671 172

GINZBERG, M. G. NOTES ON TESTING REAL-TIME SYSTEM PROGRAMS IBM651 58

GINZBURG, A. A PROCEDURE FOR CHECKING EQUALITY OF REGULAR EXPRESSIONS JACM672 355

GIORDANO, P. ITERATIVE METHODS FOR THE ANALOG SIMULATION OF PHYSICAL SYSTEMS CONTAINING FLOWING FLUIDS IFIP652 335

GIRLINS, B. INTRODUCING HYBRID COMPUTATION FOR COMMERCIAL USERS TC82674 38

GITHENS, J. A. BULK PROCESSING IN DISTRIBUTED LOGIC MEMORY IECC652 186

GIULIANO, VINCENT E. THE INTERPRETATION OF WORD ASSOCIATIONS SAM064 25

GIVE'ON, YEHOSHAFAT LATTICE MATRICES IFCN644 477

GIVENS, WALLACE IMPLICATIONS OF THE DIGITAL COMPUTER FOR EDUCATION IN THE MATHEMATICAL SCIENCES PACM669 664

GLADNEY, H. M. COMPUTER ANALYSIS OF ELECTRON PARAMAGNETIC RESONANCE SPECTRA IBMJ645 515

GLADWIN, HARMON T. AN ALGORITHM FOR CONVERTING INTEGERS FROM BASE ALPHA TO BASE BETA CACH644 241

GLAESER, D. H. A QUANTIZING ENCODER IECC643 250

GLASER, E. L. INTRODUCTION TO TIME-SHARING DTMM64N 24

GLASER, EDWARD L. SYSTEM DESIGN OF A COMPUTER FOR TIME-SHARING APPLICATIONS FJCC651 197

GLASER, EDWARD L. PROJECT MAC TIME-SHARING SYSTEM SJCC67 303

GLASER, EDWARD L. THE STRUCTURE OF ON-LINE INFORMATION PROCESSING SYSTEMS ISS 64 5

GLASER, EZRA INFORMATION TECHNOLOGY, RELATIONSHIP TO MANAGEMENT DECISION MODELS MIS165 26

GLASER, R. GEORGE ARE YOU WORKING ON THE RIGHT PROBLEM OTMM676 22

GLASS, H. SEQUENTIAL SEARCH, A METHOD FOR SOLVING CONSTRAINED OPTIMIZATION PROBLEMS JACM651 71

GLASS, J. M. SMOOTH-CURVE INTERPOLATION, A GENERALIZED SPLINE-FIT PROCEDURE BIT 664 277

GLAUCHIER, T. JAMES COMPUTER TIME SHARING, ITS ORIGINS AND DEVELOPMENT CPAU670 23

GLAUZ, R. O. ON THE NUMERICAL SOLUTION OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS USING INTEGRAL RELATIONSHIPS JACM652 175

GLAUZ, R. O. PARTIAL STEP INTEGRATION CACM667 521

GLEASON, J. J. THE RELEVANT RESPONSE THEORY OF INFORMATION STORAGE AND RETRIEVAL PACM65 198

GLESER, M. ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGICAL AND SOCIAL SCIENCES JACM667 529

GLICKSMAN, STEPHEN CONCERNING THE MERGING OF EQUAL LENGTH TAPE FILES JACM652 254

GLINKA, L. R. DESIGN, THRU SIMULATION, OF A MULTIPLE-ACCESS INFORMATION SYSTEM FJCC67 437

GLINSKI, G. S. COMPUTING IN CANADA DTMM655 38

GLORIOSO, A. R. REQUIREMENTS FOR ACE OF THE NAVY R642-19

GLUCK, S. E. IMPACT OF SCRATCHPADS IN DESIGN, MULTI-FUNCTIONAL SCRATCHPAD MEMORIES IN THE BURROUGHS BB500 FJCC651 661

GLUCKSMAN, H. A. CLASSIFICATION OF MIXED-FONT ALPHABETICS BY CHARACTERISTIC LOGIC IECC67 138

GLUCKSMAN, HERBERT A. A PARAPROPAGATION PATTERN CLASSIFIER IECC653 434

GLUSHKOV, V. M. AUTOMATA THEORY AND ITS APPLICATIONS IFIP651 1

GLUSKIN, R. S. FIOAC - A PURE FLUID DIGITAL COMPUTER FJCC641 531

GLUSS, BRIAN A NOTE ON THE SOLUTION OF A COMMUNICATION JAMMING PROBLEM OF ROOT IECC652 233

GLUSS, BRIAN AN ALTERNATIVE METHOD FOR CONTINUOUS LINE SEGMENT CURVE-FITTING IFCN642 200

GOCHT, R. A TIME-SHARED HYBRID SIMULATION FACILITY SJCC66 355

GOFFREY, W. L. ANALOG SIMULATION OF A COUNTER-CURRENT CRYSTALLIZATION PROCESS SIM4651 26

GOOTS, J. E. TRANSIENT NEUTRON DISTRIBUTION SOLUTIONS BY COMPRESSED AND REAL-TIME COMPUTER COMPLEXES SJCC66 411

GOERTZEL, G. FOURIER ANALYSIS MDOC601 258

GOETHALS, J.-M. CYCLIC ERROR-LOCATING CODES IFCN674 378

GOETZ, M. A. TWO NEW IMPROVEMENTS IN SORTING TECHNIQUES SJCC64 599

GOETZ, MARTIN A. SORTING AND MERGING OCUM67 1-292

GOFFMAN, W. THEORETICAL CONSIDERATIONS IN INFORMATION RETRIEVAL SYSTEMS CACM647 439

GOHEEN, H. E. SIMULATION OF BIOLOGICAL CELLS BY SYSTEMS COMPOSED OF STRING-PROCESSING FINITE AUTOMATA SJCC64 89

GOLAB, T. J. FIOAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-RECOGNITION OEIP64 591

GOLAB, THOMAS PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES SJCC66 411

GOLO, BERNARD EFFECTS OF QUANTIZATION NOISE IN DIGITAL FILTERS SJCC66 213

GOLO, E. MARK LANGUAGE IDENTIFICATION IN THE LIMIT IFCN675 447



- GOLO, LOUIS O. EFFECT OF STENOSIS OF THE BLOOD FLOW THROUGH AN ARTERY  
THE OSCILLATING VEIN SJCC67 273
- GOLDBERG, A. L. THE COMPUTER IN EDUCATION - SOME EXAMPLES SJCC67 253
- GOLDBERG, I. BENNETT 27 BITS ARE NOT ENOUGH FOR B-DIGIT ACCURACY IEEP660 1556
- GOLDBERG, J. ANTIPARALLEL CONTROL LOGIC CACM672 105
- GOLDBERG, M. A NOTE ON THE COMPUTATION OF LEAST SQUARE POLYNOMIALS IEEC653 383
- GOLDBERG, ROBERT P. EVALUATING COMPUTER SYSTEMS THROUGH SIMULATION CACM671 56
- GOLOMAN, M. W. DESIGN OF A HIGH SPEED OOA TCJ0672 150
- GOLOMAN, R. L. LONGITUDINAL OSCILLATION INSTABILITY STUDY OF THE GEMINI LAUNCH VEHICLE  
LONGITUDINAL OSCILLATION INSTABILITY STUDY, POGO FJCC651 929
- GOLORING, M. RATIONAL TYPOGRAPHIC DESIGN IFIP652 406
- GOLDS, I. M. USER'S EXPERIENCE OF CDBOL SIM6661 48
- GOLOSCHMIDT, R. E. FLOATING-POINT EXECUTION UNIT ACT 65 265
- GDLOSMITH, P. OPTIMISING CARPET MANUFACTURE TCJ7642 99
- GOLDSTEIN, A. JAY RECURSIVE TECHNIQUES IN PROBLEM SOLVING IBMJ671 34
- GOLSTEIN, L. J. ON THE SYNTHESIS OF SIGNAL SWITCHING NETWORKS WITH TRANSIENT BLOCKING TCB9664 143
- GOLSTEIN, MAX SOME EXPERIMENTS IN ALGEBRAIC MANIPULATION BY COMPUTER SJCC67 325
- GOLIN, STUART CRYSTAL CHEMISTRY AND BAND STRUCTURES OF THE GROUP V SEMIMETALS AND THE IV-VI SEMICONDUCTOR IEEC675 037
- GOLOMB, S. W. CODES WITH BOUNDED SYNCHRONIZATION DELAY CACM65B 501
- GOLOMB, SOLOMON W. BACKTRACK PROGRAMMING IBMJ643 215
- GOLTEN, J. W. THE USE OF HYBRID COMPUTING IN THE ANALYSIS OF STEEL ROLLING IFCN654 355
- GOLUB, G. H. A GENERALIZED BAIRSTOW ALGORITHM JACM654 516
- ITERATIVE REFINEMENT OF LEAST SQUARE SOLUTION IEEC676 717
- GONZALEZ, GUILLERMO DELAY APPROXIMATIONS FOR CORRELATION MEASUREMENTS USING ANALOG COMPUTERS CACM676 371
- GOOD, I. J. CATEGORIZATION OF CLASSIFICATION IFIP652 606
- THE LOSS OF INFORMATION DUE TO CLIPPING A WAVEFORM IEEC654 666
- GOOD, IRVING JOHN SPECULATIONS CONCERNING THE FIRST ULTRAINTELLIGENT MACHINE MCSB64 115
- GOODENOUGH, JOHN B. A LIGHTPEN-CONTROLLED PROGRAM FOR ONLINE DATA ANALYSIS IFCN672 220
- CONTEXTUAL CORRELATES OF SYNONYMY AIC 656 31
- GOODMAN, JOHN V. AUDITING MAGNETIC-TAPE SYSTEMS CACM652 130
- GOODMAN, SIMON A. LIBRASCOPE MASS MEMORY - A 'WORKING' STORAGE SYSTEM CACM650 627
- GOODROE, J. R. AN ENVIRONMENT FOR AN OPERATING SYSTEM TCJ7641 4
- GOODROE, JOHN R. MORE ON EXTENSIBLE MACHINES DFA 63 132
- GOODWIN, T. F. FIRST JOINT COMPUTER CONFERENCE PACM64 E2.3
- GOODYEAR, F. F. ELECTRONIC COMPUTER APPLICATIONS IN URBAN TRANSPORTATION PLANNING CACM663 1B3
- GORON, B. B. A GENERALIZED MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN STATUS CONTROL  
SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL NETWORKS TCB8641 3
- GORODN, BASIL CODES WITH BOUNDED SYNCHRONIZATION DELAY PACM67 247
- GORODN, G. A GENERAL PURPOSE DIGITAL SIMULATION AND EXAMPLES OF ITS APPLICATION, PART I, DESCRIPTION OF T  
SYSTEMS SIMULATION WITH DIGITAL COMPUTERS R642-19
- GORDON, RUBERT M. APPLICATIONS AND AUTOMATIC SYSTEMS IEEC666 B91
- THE ACM REPROGRAMMING CONFERENCE IFCN654 355
- GORENFLO, RUODLF COMPUTATION OF AN INTEGRAL TRANSFORM OF ABEL'S TYPE IN THE PRESENCE OF NOISE BY QUADRATI  
GORENSTEIN, DANIEL AN ACQUIRABLE CODE IBM5641 22
- GORENSTEIN, S. FABRICATION AND ASSEMBLY OPERATIONS, PART 6, PARAMETER VALUES FOR SEQUENCING CONTROL  
GORENSTEIN, SAMUEL TESTING A RANDOM NUMBER GENERATOR IBM5641 14
- GORLING, H. ON THE REPRESENTATION OF LOGIC BLOCKS AND THEIR INTERCONNECTIONS IN SEQUENTIAL SWITCHING CIRC  
GORMAN, D. F. SYSTEMS LEVEL DESIGN AUTOMATION, A PROGRESS REPORT ON THE SYSTEM DESCRIPTIVE LANGUAGE (SOL  
GORN, S. ADVANCED PROGRAMMING AND THE AIMS OF STANDARDIZATION AUS 65 1
- GORN, SAUL HANDLING THE GROWTH BY DEFINITION OF MECHANICAL LANGUAGES  
MECHANICAL LANGUAGES, A COURSE SPECIFICATION DTMN657 8B
- GOROG, E. A NEW APPROACH TO TIME-DOMAIN EQUALIZATION IFIP652 575
- GOSOEN, J. A. EXPLICIT PARALLEL PROCESSING DESCRIPTION AND CONTROL IN PROGRAMS FOR MULTI- AND UNI-PROCESS  
GOSOEN, JOHN A. THE OPERATIONS CONTROL CENTER MULTICOMPUTER OPERATING SYSTEM IFCN643 315
- GOSE, EARL E. AN ADAPTIVE NETWORK FOR PRODUCING REAL FUNCTIONS OF BINARY INPUTS IBM5653 241
- GOSHAWKE, W. J. THE CASE FOR MACHINE TRANSLATION BY NUMBER LANGUAGE CACM672 111
- GOSHORN, L. A. THE GE-PAC APPROACH TO DIRECT DIGITAL CONTROL IFIP652 349
- GOSSLAU, K. SPECIAL SYSTEMS OR COMPUTER CONTROL FOR MESSAGE SWITCHING IEEC67 131
- GOTLIEB, C. C. ALGORITHMS FOR FINDING A FUNDAMENTAL SET OF CYCLES FOR AN UNDIRECTED LINEAR GRAPH  
ONULP - THE ONTARIO NEW UNIVERSITY LIBRARIES PROJECT CACM663 232
- TESTS ON A COMPUTER METHOD FOR CONSTRUCTING SCHOOL TIMETABLES SJCC67 213
- GOTT, A. H. COMPUTER GRAPHICS CACM644 219
- GOTTERER, M. H. ORGANIZATIONAL PHILOSOPHY AND THE COMPUTER CENTER IBMJ654 22B
- GOTTERER, MALCOLM H. IDENTIFICATION OF PERFORMANCE CRITERIA OF AN ELECTRONIC INFORMATION SYSTEM  
SCHEDULING A SINGLE SERVICE FACILITY WITH VARIABLE DEMANDS FJCC66 651
- GOULD, E. M. SIMULATION FOR FOREST PLANNING PACM64 E2.2
- GOULD, I. H. DESIGN AUTOMATION IFCN652 111
- SOME PROBLEMS OF COMPUTER-AIDED DESIGN IFCN652 111
- THE TERMINOLOGY WORK OF IFIP AND ICC TCB9663 39
- THE TERMINOLOGY WORK OF IFIP AND ICC R656-77
- GOULD, L. A. A NOTE ON A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE V  
GOULD, LEONARD A. A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTERR  
THE DESIGN OF NONLINEAR FILTERS AND CONTROL SYSTEMS, PART II IFIP652 515
- GOUNTANIS, R. J. A METHOD OF PROCESSOR SELECTION FOR INTERRUPT HANDLING IN A MULTIPROCESSOR SYSTEM CACM670 7B0
- GOURLAY, A. R. INTERMEDIATE BOUNDARY CORRECTIONS FOR SPLIT OPERATOR METHODS IN THREE DIMENSIONS ICCB662 99
- GRABER, G. F. ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER CACM643 160
- ACOUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER ACT 66 251
- TRENDS IN THE DEVELOPMENT AND APPLICATIONS OF ANALOG SIMULATIONS IN BIOMEICAL SYSTEMS FJCC651 239
- GRAACE, G. L. AUTOODC, COMPUTER-BASED ASSISTANCE FOR DOCUMENT PRODUCTION IFIP652 397
- GRAACE, JAMES C. A REPRESENTATIONAL LANGUAGE FOR VERY-LARGE-SCALE INTEGRATED PLANNING OF OPERATIONS SIM7661 44
- GRADD, G. N. THE PHILOSOPHY AND THE RESULT, COMCOR'S CI-5000 HYBRID COMPUTING SYSTEM TCB8643 114
- GRADY, J. W. THE NATIONAL GIRO TCB9653 64
- GRAFF, H. H. SOLID LOGIC DESIGN AUTOMATION TCJ7654 264
- GRAGG, WILLIAM B. GENERALIZED MULTISTEP PREDICTOR-CORRECTOR METHODS BIT 643 141
- TWO ALGORITHMS OF ROMBERG TYPE FOR ORDINARY INITIAL-VALUE PROBLEMS IFCN662 210
- GRAHAM, H. L. A PARAMETRIC GRAPHICAL DISPLAY TECHNIQUE FOR ON-LINE USE IFCN653 239
- GRAHAM, J. WESLEY COMPUTERS A REVOLUTION IN SECONDARY EDUCATION IFCN642 117
- GRAHAM, M. L. A UNIVERSAL ASSEMBLY MAPPING LANGUAGE IEEP660 1B12
- GRAHAM, MARVIN LOWELL AN ASSEMBLY LANGUAGE FOR REPROGRAMMING BIT 671 31
- GRAHAM, P. J. RST FLIP-FLOP INPUT EQUATIONS IEEC653 443
- GRAHAM, R. M. BOUNDED CONTEXT TRANSLATION SIM6666 375
- STRUCTURE OF THE MULTICS SUPERVISOR SIM2644 41
- GRAINGER, K. E. RECRUITMENT, EDUCATION AND UTILIZATION OF STAFF PACM67 177
- GRAM, C. GIER - A DANISH COMPUTER OF MEDIUM SIZE IFIP652 393
- GRAM, CHRISTIAN ON THE REPRESENTATION OF ZERO IN FLOATING-POINT ARITHMETIC SIM5651 39
- GRANDINE, J. O. A PARALLEL-SEQUENTIAL, STORED-PROGRAM HYBRID SIGNAL PROCESSOR TCJ2672 121
- GRANGER, SHELTON B. MEETING INFORMATION NEEDS IN HEALTH, EDUCATION, AND WELFARE IBMJ642 127
- GRANHOLM, J. W. DESIGN OF A GENERAL PURPOSE SCIENTIFIC COMPUTING FACILITY JACM642 18B
- GRANHOLM, JACKSON W. WAR OF THE COMPUTERS IFIP652 564
- GRANITO, G. O. STORAGE SYSTEM FJCC66 201
- CPAU673 23
- PACM65 409
- CACM650 769
- IEEC674 443
- SJCC64 17
- FJCC651 203
- AUS 66 411
- R652-21
- BIT 643 156
- SI4651 35
- CAM 65 167
- IFIP651 2B3
- IBM661 31
- OTMN671 54

- GRASSELLI, A. A METHOD FOR MINIMIZING THE NUMBER OF INTERNAL STATES IN INCOMPLETELY SPECIFIED SEQUENTIAL FINITE-MEMORY-SPAN COVERS OF INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS IEEC653 350  
IFIP652 521  
OCUH67 1-141
- GRAU, A. A. ALGORITHMIC COMPILER DESIGN IBFC65 103
- GRAY, B. H. BLOCK ORIENTED RANDOM ACCESS MEMORY ARIS67 339
- GRAY, DWIGHT E. TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION IEEC645 576
- GRAY, HARRY J. FIELDS IN STRIP-LINES FOR FILM MEMORY APPLICATION PACM67 355
- GRAY, J. C. COMPOUND DATA STRUCTURES FOR COMPUTER-AIDED DESIGN, A SURVEY IFCN665 435
- GRAY, JAMES V. THE THEORY OF SEQUENTIAL RELATIONS FJCC641 363  
R656-79
- GRAY, R. G. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM IEEC641 27
- GRAY, R. I. AN INTEGRATED HARDWARE-SOFTWARE APPROACH TO DIRECT DIGITAL CONTROL DTMN650 24
- GRAY, S. B. THE SOLENOID ARRAY - A NEW COMPUTER ELEMENT IBMJ642 170
- GREANIAS, EVON C. THE COMPUTER IN MEDICINE TCB0661 32
- GREBE, K. R. AN APPROACH TOWARDS BATCH FABRICATED FERRITE MEMORY PLANES CIHR67 34
- GREBERT, ALAIN A WORKING REAL TIME SYSTEM IN THE TEXTILE INDUSTRY TCJ7654 322
- GREEN, D. F. A MODERN INNOVATION IN ARCHAEOLOGY AUS 66 24
- GREEN, O. J. SERIES SOLUTION OF CERTAIN STURM-LIOUVILLE EIGENVALUE PROBLEMS CACM663 230
- GREEN, O. R. A METHOD FOR SOLVING PARTIALLY LINKED LINEAR PROGRAMMING PROBLEMS CACM64N 678
- GREEN, J. MICROPROGRAMMING EMULATORS AND PROGRAMMING LANGUAGES PACM66 347
- GREEN, L. E. S. TIME SHARING IN A TRAFFIC CONTROL PROGRAM NCIR64 13
- GREEN, R. A STUDY OF THE UTILITY OF A HYBRID ASSOCIATIVE PROCESSOR IBMJ643 299
- GREEN, STERLING INDEXING REPORTS BY COMPUTER IFIP651 277
- GREENBERG, H. J. LINEAR AND NONLINEAR METHODS IN PATTERN CLASSIFICATION PACM66 131
- GREENBERGER, C. B. THE AUTOMATIC DESIGN OF A DATA PROCESSING SYSTEM IFIP652 347
- GREENBERGER, M. ON-LINE SIMULATION IN THE DPS SYSTEM CPAU654 28
- GREENBERGER, MARTIN A MULTIPURPOSE SYSTEM FOR THE STRUCTURING ON-LINE OF INFORMATION AND DECISION PROCESS CACM653 177  
BANKING AND THE INFORMATION UTILITY  
METHOD IN RANDOMNESS  
THE TWO SIDES OF TIME-SHARING  
DTMN65N 33  
THE TWO SIDES OF TIME-SHARING  
IFIP652 537  
THE USES OF COMPUTERS IN ORGANIZATIONS  
SCAM669 192
- GREENBLATT, R. D. THE GREENBLATT CHESS PROGRAM FJCC67 801
- GREENE, D. E. THE USE OF COMPUTERS IN PRODUCTION MANAGEMENT BJCC66 250
- GREENE, J. IBM SYSTEM 360 ENGINEERING FJCC641 205
- GREENE, PETER H. NEW PROBLEMS IN ADAPTIVE CONTROL COIN63 410
- GREENSPAN, DONALD A NUMERICAL APPROACH TO BIHARMONIC PROBLEMS TCJ0672 198  
APPROXIMATE SOLUTION OF AXIALLY SYMMETRIC PROBLEMS  
ON APPROXIMATING EXTREMALS OF FUNCTIONALS CACM646 373  
ICCB652 99
- GREENSTADT, JOHN THE DETERMINATION OF THE CHARACTERISTIC ROOTS OF A MATRIX BY THE JACOBI METHOD MDC601 84
- GREENWOOD, D. T. A COMPARISON OF HIGHER-ORDER DIFFERENCE METHODS IN THE SOLUTION OF BEAM-VIBRATION PROBLEMS SIM3641 33
- GREGG, L. T. ON COMPUTER SIMULATION OF HUMAN OPERATOR PERFORMANCE SIME551 61
- GREGOR, L. V. VAPOR-PHASE POLISHING OF SILICON WITH HYDROGEN BROMIDE GAS MIXTURES IBMJ654 327
- GREGORY, J. A METHOD FOR FINDING THE LEAST SQUARES ESTIMATE OF THE INTERSECTION POINT OF TWO HELICES IN SPACE CACM664 280  
THE SOLOMON COMPUTER  
R645-64
- GREGORY, J. G. THE SOLOMON II COMPUTING SYSTEM IFIP652 319
- GREGORY, ROBERT T. FLOATING-POINT ARITHMETIC WITH 84-BIT NUMBERS CACM641 13
- GREIBACH, SHEILA A. A NEW NORMAL-FORM THEOREM FOR CONTEXT-FREE PHRASE STRUCTURE GRAMMARS JACM651 42  
DETERMINISTIC CONTEXT FREE LANGUAGES  
FORMAL PARSING SYSTEMS  
MAPPINGS WHICH PRESERVE CONTEXT SENSITIVE LANGUAGES  
ONE-WAY STACK AUTOMATA  
JFCN666 520  
JACM648 499  
JFCN666 563  
JACM672 389  
JACM671 172  
JACM664 582
- GREIF, H. O. THE INTERACTION OF HARDWARE, SOFTWARE, AND FUTURE DEVELOPMENTS AT TRW SYSTEMS CPAU662 14
- GREMS, MANDALAY PRIMITIVE INDEXING FOR HEURISTIC RETRIEVAL NCIR64 117
- GREVILLE, T. N. E. SPLINE FUNCTIONS, INTERPOLATION, AND NUMERICAL QUADRATURE MDC662 156
- GREY, SHEILA M. AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS PART 2, IMPLEMENTATION TCJ9674 325
- GRIEBROK, MAVIS DECIMAL TABLES TO BINARY CODED TABLES CACM644 242
- GRIES, O. SOME TECHNIQUES USED IN THE ALCOR ILLINOIS 7090 CACM658 496  
THE ALCOR ILLINOIS 7090-7394 POST MORTEM DUMP CACM670 804
- GRIFFIN JR, J. S. A PATTERN-IDENTIFICATION DEVICE USING LINEAR DECISION FUNCTIONS COIN63 169
- GRIFFITH, L. E. SOLID LOGIC DESIGN AUTOMATION IBMJ642 127
- GRIFFITHS, T. V. ON THE RELATIVE EFFICIENCIES OF CONTEXT-FREE GRAMMAR RECOGNIZERS CACM655 289
- GRIGNETTI, MARIO C. A NOTE ON THE ENTROPY OF WORDS IN PRINTED ENGLISH IFCN643 336
- GRINOLEY, C. B. SYSTEMATICS - A NON-PROGRAMMING LANGUAGE FOR DESIGNING AND SPECIFYING COMMERCIAL SYSTEMS TCJ9662 124
- GRISOFF, S. FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER PACM64 K2.1
- GRISWOLD, R. E. SNOBOL, A STRING MANIPULATION LANGUAGE JACM641 21
- GRODINS, FRED S. COMPUTER SIMULATION OF CYBERNETIC SYSTEMS CIBR651 135
- GROMME, A. E. THE SLAC HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND ANALYSIS SYSTEM IEEF660 1733
- GRONER, G. F. REAL-TIME RECOGNITION OF HANDPRINTED TEXT FJCC66 591
- GROSS, JOSEPH L. REAL TIME HARDWARE-IN-THE-LOOP SIMULATION VERIFIES PERFORMANCE OF GEMINI COMPUTER AND OP SIM9673 141
- GROSS, M. GEOMETRIC APPLICATIONS OF FORMAL LANGUAGES (FRENCH) ICCB663 141
- GROSS, MAURICE A COMMAND LANGUAGE FOR VISUALIZATION OF ARTICULATED MOVEMENTS COIN66 282
- GROSSMAN, ALVIN THE CALIFORNIA EDUCATIONAL INFORMATION SYSTEM IFCN643 366
- GROSSMAN, F. FURTHER ADVANCES IN TWO-DIMENSIONAL INPUT-OUTPUT BY TYPEWRITER TERMINALS DTMN673 32
- GRUBB, RALPH E. COMPUTER TUTORING IN STATISTICS FJCC67 675
- GRUENBERGER, F. J. INTRODUCTION TO ELECTRONIC COMPUTERS, PROBLEM SOLVING WITH THE IBM I620 CPAU643 20  
R641-7
- GRUENBERGER, FRED A PROBLEM THAT TEACHES COMPUTING DTMN669 91  
ARE SMALL, FREE-STANDING COMPUTERS HERE TO STAY  
COMPUTING IN SECONDARY SCHOOLS  
DTMN644 67  
THE CPC, A REMINISCENCE  
DTMN645 77  
THE TEACHING OF COMPUTING  
DTMN646 72  
THE UNPREDICTABLE COMPUTER  
CACM656 348  
DTMN673 59
- GUARRACINI, J. FIXED RESISTOR-CARD MEMORY IEEC653 428
- GUIOA, PETER M. EFFECT OF STENOSIS OF THE BLOOD FLOW THROUGH AN ARTERY SJCC67 273
- GUILINGER, W. H. THE PEACEMAN-RACHFORD METHOD FOR SMALL MESH INCREMENTS IFIP652 421
- GUIRAUD, PIERRE DIACRITICAL AND STATISTICAL MODELS FOR LANGUAGES IN RELATION TO THE COMPUTER UCAN62 235
- GULLAHORN, J. E. COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS SIM6651 50  
COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS  
SJCC64 103
- GULLAHORN, J. T. COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS SIM6651 50  
COMPUTER SIMULATION OF HUMAN INTERACTION IN SMALL GROUPS  
SJCC64 103
- GULLAHORN, JEANNE E. THE COMPUTER AS A TOOL FOR THEORY DEVELOPMENT UCAN62 427
- GULLAHORN, JOHN T. THE COMPUTER AS A TOOL FOR THEORY DEVELOPMENT UCAN62 427
- GULOTTA, M. SCHEDULE OF CHECKOUT AND MEASURES OF EFFECTIVENESS IFIP652 365
- GUNN, J. B. CONTINUOUS MICROWAVE OSCILLATIONS OF CURRENT IN GALLIUM ARSENIOLE IBMJ645 545  
EFFECT OF DOMAIN AND CIRCUIT PROPERTIES ON OSCILLATIONS IN GALLIUM ARSENIOLE  
INSTABILITIES OF CURRENT IN III-V SEMICONDUCTORS  
IBMJ642 141  
PROPERTIES OF A FREE, STEADILY TRAVELLING ELECTRICAL DOMAIN IN GALLIUM ARSENIOLE  
IBMJ664 300
- GUNN, K. M. TELECOMMUNICATIONS FACILITIES FOR DATA TRANSMISSION IN AUSTRALIA AUS 66 57
- GUNNARSSON, L. PROGRAM FOR SIMULATION OF RELAY NETWORKS BIT 672 91



- GUPTA, S. C. ANALOG COMPUTER SOLUTION OF A THIRD-ORDER PDNTRYAGIN OPTIMUM CONTROL SYSTEM SIM5654 258  
 GUPTA, SOMESHWAR C. BACKWARD TIME ANALOG COMPUTER SOLUTIONS OF OPTIMUM CONTROL PROBLEMS SJCC67 133  
 GURZI, KARYL J. ESTIMATES FOR BEST PLACEMENT OF VOTERS IN A TRIPLICATED LOGIC NETWORK IECC655 711  
 GUSEV, L. A. LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN) R672-17  
 GUSTAFSON, S.-A. CONVERGENCE ACCELERATION BY MEANS OF NUMERICAL QUADRATURE BIT 662 117  
 CONVERGENCE ACCELERATION FROM THE POINT OF VIEW OF LINEAR PROGRAMMING BIT 651 1  
 GUSTAVSON, F. G. A NUMERICAL ANALYSIS OF THE TRANSIENT BEHAVIOR OF A TRANSISTOR CIRCUIT IBMJ664 292  
 GUTWIN, D. A. AN APPROACH TOWARDS BATCH FABRICATED FERRITE MEMORY PLANES IBMJ642 170  
 GUY, G. A. CRT DISPLAYS FOR SIMULATION SIM5656 406  
 GUYTON, A. G. ANALOG COMPUTER SIMULATION OF ABNORMAL PERIODIC BREATHING SIM5664 266  
 GUYTON, ARTHUR C. SIMULATION OF PHYSIOLOGICAL MECHANISMS, PART I SIM9671 15  
 SIMULATION OF PHYSIOLOGICAL MECHANISMS, PART II SIM9672 73  
 GUZMAN, ADOLFO CONVERT CACM668 604  
 HAAS, R. S. CONTROLLING COMPUTER OPERATIONS DTMN662 53  
 HABEGGER, M. A. DYNAMIC LASER WAVELENGTH SELECTION IBMJ664 346  
 HABERMAN, S. ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGICAL AND SOCIAL CACM667 529  
 HADDEN, D. R. BLOCK ORIENTED RANDOM ACCESS MEMORY IBCF65 103  
 HADDON, B. K. A COMPACTION PROCEDURE FOR VARIABLE-LENGTH STORAGE ELEMENTS TCJ0672 162  
 HADLEY, R. M. NEW COMPUTER FIELDS AND ECONOMIES THROUGH OPTICAL CHARACTER RECOGNITION AUS 66 46  
 HAGAN, T. G. A PARALLEL-SEQUENTIAL, STORED-PROGRAM HYBRID SIGNAL PROCESSOR SIM4651 35  
 HAGAN, THOMAS G. HYBRID ANALOG-DIGITAL TECHNIQUES FOR SIGNAL PROCESSING APPLICATIONS SJCC66 379  
 HYBRID COMPUTATION DTMN650 24  
 HAGGERTY, D. META 5, A TOOL TO MANIPULATE STRINGS OF DATA PACM66 465  
 HAHN, S. G. KERNEL ANALYSIS OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS IBMS664 248  
 HAIBT, LUTHER RETRIEVING 4,000 REFERENCES WITHOUT INDEXING NCIR67 127  
 HAIN, G. AUTOMATIC FLOW CHART DESIGN PACM65 513  
 HAIN, K. AUTOMATIC FLOW CHART DESIGN PACM65 513  
 HAINES, E. AESOP, A PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL DATA STORAGE, RETRIEVAL AND PROC FJCC651 455  
 HAINES, L. H. NOTE ON THE COMPLEMENT OF A (MINIMAL) LINEAR LANGUAGE IFCN643 307  
 SERIAL COMPILATION AND THE 1401 FORTRAN COMPILER IBMS651 73  
 HAKOLA, V. F. A SYSTEM FOR AUTOMATIC VALUE EXCHANGE FJCC66 579  
 HALBERT, P. W. HYBRID SIMULATION OF ADAPTIVE PATH CONTROL SIM2646 R25  
 HYBRID SIMULATION OF AN AIRCRAFT CONTROL SYSTEM R652-19  
 HALE, H. W. DIGITAL REAL-TIME SPECTRAL ANALYSIS IECC672 180  
 HALES, A. MARKETING OF COMPUTERS TC89664 136  
 HALL JR, ANDREW D. SCHEDULING UNIVERSITY COURSE EXAMINATIONS BY COMPUTER CACM674 235  
 HALL, BARBARA C. THE MITRE SYNTACTIC ANALYSIS PROCEDURE FOR TRANSFORMATIONAL GRAMMARS FJCC651 317  
 HALL, C. LITERARY DATA PROCESSING ON A SMALL STORE COMPUTER TC81672 131  
 HALL, D. J. A PATTERN-RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING MACHINE IFIP652 360  
 ISODATA - A SELF-ORGANIZING PROGRAM FOR THE DESIGN OF PATTERN RECOGNITION PREPROCESSING IFIP652 529  
 HALL, G. THE STABILITY OF PREDICTOR-CORRECTOR METHODS TCJ9674 410  
 HALL, J. J. TRANSPORT PROPERTIES AND BAND STRUCTURES IN BISMUTH, ANTIMONY AND THEIR ALLOYS IBMJ643 241  
 HALL, L. V. AN INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC IBMS651 2  
 HALL, P. D. THE COMPUTER AND SOCIETY TC81673 216  
 HALPERN, M. FOUNDATIONS OF THE CASE FOR NATURAL-LANGUAGE PROGRAMMING FJCC66 639  
 HALPERN, M. I. XPOP, A META-LANGUAGE WITHOUT METAPHYSICS FJCC641 57  
 HALPERN, MARK COMPUTER PROGRAMMING, THE DEBUGGING EPIC OPENS CPAU65N 28  
 COMPUTERS AND FALSE ECONOMICS DTMN644 26  
 EVOLUTION OF THE PROGRAMMING SYSTEM DTMN647 51  
 XPOP, A COMMAND AND CONTROL PROGRAMMING SYSTEM DTMN640 59  
 HALPERN, MARK I. MACHINE INDEPENDENCE, ITS TECHNOLOGY AND ECONOMICS CACM65D 782  
 HALSTEAD, M. H. AN ALGORITHMIC SEARCH PROCEDURE FOR PROGRAM GENERATION SJCC67 657  
 MACHINE-INDEPENDENCE AND THIRD-GENERATION COMPUTERS FJCC67 587  
 HALVERSON, A. G. A COMPUTER DRIVEN SIMULATION ENVIRONMENT FOR AIR TRAFFIC CONTROL STUDIES R643-33  
 HAMBLIN, J. W. CO-ORDINATION OF ADMINISTRATIVE, RESEARCH AND INSTRUCTIONAL USES OF DATA PROCESSING EQUIPMENT ICC8642 88  
 HAMBLIN, JOHN PROCEDURES AND POLICIES ON USE OF AND RATES CHARGED FOR COMPUTING CENTER FACILITIES PACM64 N1.1  
 HAMBLIN, JOHN W. STATUS OF COMPUTER SCIENCES CURRICULA IN COLLEGES AND UNIVERSITIES CACM644 225  
 HAMBLIN, C. L. AN ALGORITHM FOR POLYNOMIAL OPERATIONS TCJ0672 168  
 HAMBURGER, P. ON AN AUTOMATIC METHOD OF SYMBOLICALLY ANALYZING TIMES OF COMPUTER PROGRAMS PACM66 321  
 HAMILTON, WALTER C. AUTOMATIC ACQUISITION OF NEUTRON SPECTROMETER DATA UCAC66 33  
 HAMLIN, J. E. A GENERAL DESCRIPTION OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION REAL TIME COMPUT PACM64 A2.2  
 HAMLIN, KENNETH B. COMPUTER PROGRAMS ARE PATENTABLE CACM640 581  
 HAMMEL, D. G. AN ECONOMIC ELECTRONIC POINT OF SALE UPDATING SYSTEM PACM66 183  
 HAMMER, CARL CRITICAL EVALUATION OF SOFTWARE PACKAGES CPAU668 20  
 SOFTWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND OPERATIONS ANALYSIS ISS 66 11  
 STATISTICAL VALIDATION OF MATHEMATICAL COMPUTER ROUTINES SJCC67 331  
 HAMMER, DONALD P. NATIONAL INFORMATION ISSUES AND TRENDS AR1567 385  
 HAMMERSLEY, P. A NOTE ON THE IMPLEMENTATION OF LITHP ON THE I.C.T. 1905 SJCC67 173  
 HAMMING, R. W. A CLASS OF INTEGRATION FORMULAS JACM653 430  
 NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS DCUH67 2-144  
 HAMMOND III, J. S. A HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLIFIER EMPLOYING TUNNEL DIODE DIS R643-29  
 HAMMOND JR, J. L. APPLICATION OF STATE VARIABLE TECHNIQUES IN ANALOG COMPUTER PROGRAMMING SIM4655 316  
 HAMMOND, E. C. END-PUMPED STIMULATED EMISSION FROM A THIA-CARBOCYANINE DYE IBMJ665 401  
 LASER-PUMPED STIMULATED EMISSION FROM ORGANIC DYES, EXPERIMENTAL STUDIES AND ANALYTICAL CD IBMJ672 130  
 DIMENSIONS IN COMPATIBILITY ISC 64 7  
 PROGRESS IN AUTOMATION AMONG THE LARGE-FEDERAL INFORMATION CENTERS ISS 64 291  
 STATISTICAL ASSOCIATION METHODS FOR SIMULTANEOUS SEARCHING OF MULTIPLE DOCUMENT COLLECTI SAM064 237  
 HAMPTON, R. L. T. A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR SIM4653 179  
 A HYBRID ANALOG-DIGITAL PSEUDO-RANDOM NOISE GENERATOR SJCC64 287  
 HAMPTON, ROBERT L. T. EXPERIMENTS USING PSEUDO-RANDOM NOISE SIM4654 246  
 HANAN, M. AN APPLICATION OF CODING THEORY TO A FILE ADDRESS PROBLEM R643-35  
 HANAWALT, ARNOLD J. A HYBRID COMPUTER SIMULATION OF ABLASTING BODIES WITH EMPHASIS ON SHAPE CHANGE IFIP652 409  
 HANDLER, H. A 2MC BIT-RATE DELTA-SIGMA MODULATION SYSTEM FOR ANALOG FUNCTION STORAGE SJCC64 303  
 MONTE CARLO SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS USING A HYBRID COMPUTER IECC675 603  
 HANKAM, E. V. KERNEL ANALYSIS OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS IBMS664 248  
 HANLON, A. G. CONTENT-ADDRESSABLE AND ASSOCIATIVE MEMORY SYSTEMS - A SURVEY IECC664 509  
 HANNIGAN, J. M. REDUNDANT SYSTEM TEST POINT ALLOCATION AND MISSION RELIABILITY ESTIMATION PROCEDURES IECC675 591  
 HANSEN, H. AN EXPERIMENTAL PROGRAM FOR LINKAGE ANALYSIS IBMS653 200  
 HANSEN, H. B. SUBROUTINIZED TAPE SORTING BIT 672 96  
 HANSEN, P. BRINCH THE COBOL COMPILER FOR THE SIEMENS 3003 BIT 661 1  
 THE LOGICAL STRUCTURE OF THE RC 4000 BIT 673 191  
 HANSEN, PETER D. NEW APPROACHES TO THE DESIGN OF ACTIVE FILTERS, PART I SIM6665 322  
 NEW APPROACHES TO THE DESIGN OF ACTIVE LOW PASS FILTERS, PART II SIM6666 388  
 HANSON, D. K. ENGINEERING DESIGN OF A MASS RANDOM ACCESS PLATED WIRE MEMORY FJCC67 563  
 HANSON, E. P. EXPERIENCE IN COMPUTER TYPESETTING ACT 66 191  
 HARA, HIROSHI H. SPECIAL TECHNIQUES FOR TWO-DIMENSIONAL AIR-TO-AIR MISSILE SIMULATION SIM2645 29  
 HARARY, F. ON THE COMPUTER ENUMERATION OF FINITE TOPOLOGIES CACM675 295  
 THE NUMBER OF GRAPHS ROOTED AT AN ORIENTED LINE ICC8652 91  
 HARARY, FRANK ENUMERATION OF FINITE AUTOMATA IFCN675 499  
 HARATZ, D. BLOCK ORIENTED RANDOM ACCESS MEMORY IBCF65 103

- HAROLIE, F. H. DESIGN AND USE OF FAULT SIMULATION FOR SATURN COMPUTER DESIGN IECC674 412
- HARDING, P. A. BIT ACCESS PROBLEMS IN 2 ONE HALF 0 2-WIRE MEMORIES FJCC67 353
- HARDING, W. E. SOLID LOGIC TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE MICROELECTRONICS IBMJ642 102
- HARDY, W. A. ACTIVE IMAGE FORMATION IN LASERS IBMJ651 31
- HARGREAVES, B. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM FJCC641 363
- HARING, D. R. A REALIZATION PROCEDURE FOR MULTITHRESHOLD THRESHOLD ELEMENTS IECC676 828
- THE BEAM PEN, A NOVEL HIGH SPEED, INPUT-OUTPUT DEVICE FOR CATHODE-RAY-TUBE DISPLAY SYSTEMS FJCC651 847
- HARING, DONALD R. MULTI-THRESHOLD THRESHOLD ELEMENTS IECC671 45
- HARLOW, CHARLES ON THE STRUCTURE OF REALIZATIONS USING FLIP-FLOP MEMORY ELEMENTS IFCN672 159
- HARMAN, HARRY H. FACTOR ANALYSIS MMOC601 204
- HARNETT, R. T. MIDAS - HOW IT WORKS AND HOW IT'S WORKED FJCC641 313
- MIDAS, AN ANALOG APPROACH TO DIGITAL COMPUTATION SIM3643 17
- HARPER, KENNETH E. DICTIONARY PROBLEMS IN MACHINE TRANSLATION NLAC63 215
- HARRAGAN, O. A. THE FORTRAN SYSTEM FOR ORION TCJ7642 114
- HARRAH, DAVID MESSAGE MEANING AND THE RECEIVER'S INTERESTS ISS 64 447
- HARRIS JR, H. H. TUNNEL DIODE DELAY-LINE MEMORY IECC643 269
- HARRIS, B. S. THE IMPACT OF INFORMATION SYSTEMS ON CENTRALIZED VS. DECENTRALIZED COMMAND AND CONTROL FUNC ISS 66 111
- HARRIS, D. E. THE THOMSON COMPUTERS ET AUS 66 440
- HARRIS, D. J. THE COMPUTER AS AN AID TO LAWYERS TCJ0671 22
- HARRIS, JOHN N. INPUT CURRENT COMPENSATION FOR TRANSISTOR OPERATIONAL AMPLIFIERS SIM656 362
- HARRIS, P. E. DC ACCURACY IN A FAST BOXCAR CIRCUIT VIA A COMPARATOR IECC643 285
- HARRIS, R. P. AN APPLICATION OF LIST STRUCTURE PROGRAMMING USING AN IPL-V COMPILER THE POP-6 AUS 65 125
- OTMN64N 51
- HARRIS, T. J. A FAST, DIGITAL-INDEXED LIGHT DEFLECTOR IBMJ641 34
- CONVERGENT BEAM DIGITAL LIGHT DEFLECTOR DEIP64 171
- DYNAMIC LASER WAVELENGTH SELECTION IBMJ664 346
- HARRIS, Z. S. A CYCLING CANCELLATION AUTOMATION FOR SENTENCE WELLFORMEDNESS ICCB662 69
- HARRISON, H. AUTOMATIC CONTROL OF ROLLING MILLS FOR THE AUSTRALIAN STEEL INDUSTRY AUS 66 356
- HARRISON, M. A. ALGEBRAIC PROPERTIES OF SYMMETRIC AND PARTIALLY SYMMETRIC FUNCTIONS R641-6
- ON THE NUMBER OF CLASSES OF (N, K) SWITCHING NETWORKS R644-52
- HARRISON, M. C. SHARER, A TIME SHARING SYSTEM FOR THE CDC 6600 CACM670 559
- HARRISON, MALCOLM C. FILE-HANDLING WITHIN FORTRAN CACM658 314
- HARRISON, MICHAEL A. INTRODUCTION TO SWITCHING AND AUTOMATA THEORY R654-41
- ON ASYMPTOTIC ESTIMATES IN SWITCHING AND AUTOMATA THEORY JACM661 151
- ON THE ERROR CORRECTING CAPACITY OF FINITE AUTOMATA IFCN654 430
- ONE-WAY STACK AUTOMATA JACM672 189
- STACK AUTOMATA AND COMPILING JACM671 172
- THE THEORY OF SEQUENTIAL RELATIONS IFCN665 435
- HARROLD, E. F. DESIGN PRINCIPLES FOR SAMPLED-DATA SYSTEMS WITH APPLICATION TO ATTITUDE CONTROL OF A LARGE IBMJ674 442
- HARSHBARGER, ROBERT E. INFORMATION SYSTEMS AND THE IMPLEMENTING ORGANIZATION ISS 66 115
- HART JR, T. W. LSI MEMORIES IECC67 83
- HART, B. L. J. THE RECRUITMENT, SELECTION AND DEVELOPMENT OF SYSTEMS ANALYSTS AUS 66 505
- HART, J. F. NEAR-MINIMAX POLYNOMIAL AND PARTITIONING OF INTERVALS CACM648 486
- HARTLEY, D. F. FILE HANDLING AT CAMBRIDGE UNIVERSITY SJCC67 163
- HARTLEY, H. O. ANALYSIS OF VARIANCE MMOC601 221
- HARTMAN, P. H. HOW TO WRITE SOFTWARE SPECIFICATIONS FJCC67 779
- HARTMANIS, J. A STUDY OF FEEDBACK AND ERRORS IN SEQUENTIAL MACHINES R643-21
- CLASSIFICATIONS OF COMPUTATIONS BY TIME AND MEMORY REQUIREMENTS IFIP651 31
- ON MEMORY REQUIREMENTS FOR CONTEXT-FREE LANGUAGE RECOGNITION JACM674 603
- PAIR ALGEBRA AND ITS APPLICATION TO AUTOMATA THEORY IFCN644 485
- HARTMANIS, JURIS TWO TESTS FOR THE LINEARITY OF SEQUENTIAL MACHINES IECC656 781
- HARTMANN, W. A. KEYBOARD PERFORATOR FOR THE PREPARATION OF JUSTIFIED PUNCHED TAPE ACT 66 27
- HARTSFIELD, E. HYBRID EXECUTIVE AND PROBLEM CONTROL SOFTWARE FJCC67 593
- HARTT, KENNETH SOME ANALYTICAL PROCEDURES FOR COMPUTERS AND THEIR APPLICATIONS TO A CLASS OF MULTIDIMENSIONAL JACM644 416
- HARTWICK, R. DEAN AEROSPACE SOFTWARE OTMN67N 26
- HARTWIG, W. H. CRYOGENIC FABRICATION TECHNIQUES IFCN65 116
- HARVEY, JOHN F. PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND TECHNOLOGY ARIS67 419
- HARVEY, R. P. UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD (A SUMMARY) JACM654 603
- UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD PACM65 288
- HARVEY, ROLAND A. ANALOG COMPUTER METHODS FOR PARAMETER OPTIMIZATION SIM6663 181
- HYBRID SYSTEM OPTIMIZATION MODEL SIM9674 191
- HARVEY, SAMUEL B. COMPUTERS IN RETAILING OTMN66B 25
- HARVEY, T. N. INTEGRATED TRANSPORTATION ENGINEERING DESIGN SYSTEMS FOR COMPUTER SOFTWARE AND HARDWARE DE PACM67 255
- HARWELL, J. C. PROGRAMMING IN HONEYWELL FACT ISP 62 178
- PROPRIETARY RIGHTS IN PROGRAMS TCB8643 98
- HARWELL, JACK A EUROPEAN'S VIEW OF IFIP 65 OTMN657 92
- HASKELL, J. W. DESIGN OF A PRINTED CARD-CAPACITOR READ-ONLY STORE IBMJ662 142
- HASSITT, A. DATA DIRECTED INPUT-OUTPUT IN FORTRAN CACM671 35
- DESIGN AND IMPLEMENTATION OF A GENERAL-PURPOSE INPUT ROUTINE CACM646 350
- HASSLER, FRANK L. LARGE SYSTEMS EIH 64 129
- HASTINGS, C. W. SELF-CHECKED COMPUTATION USING RESIDUE ARITHMETIC IECP66D 1920
- HASTINGS, THOMAS N. REAL-TIME COMPUTING WHILE TIME SHARING CPAU650 28
- HASTY, C. E. ANALYSIS AND SYNTHESIS PROCEDURES FOR GENEVA MECHANISM DESIGN IBMJ653 186
- HATZAKIS, M. TWO INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT INTEGRATION IBMJ675 52C
- HAUER, H. J. SYNALGOL - AN ALGORITHM LANGUAGE CAPABLE OF GROWING IFIP652 316
- HAUGH, C. F. MATCHING COMMUNICATION FACILITIES TO DATA PROCESSORS CPAU640 14
- HAUGHTON, K. E. SIMILAR MOTION OF TWO-DEGREE-OF-FREEDOM NONLINEAR VIBRATING SYSTEMS WITH NONSYMMETRIC SPR IBMJ676 618
- HAUPTMAN, GUNTER A. JOINT INVENTORSHIP OF COMPUTERS CACM640 579
- HAUSER, F. D. A COMPUTER-AIDED DESIGN TECHNIQUE FOR SAMPLED-DATA CONTROL SYSTEMS IECC67 69
- HAUSNER, A. ACCURATE ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS FOR LARGE RANGES SIM9675 249
- CHEBYSHEV ALL-PASS APPROXIMANTS FOR TIME-DELAY SIMULATION IECC663 314
- THE SOLUTION OF LAGRANGE'S EQUATIONS BY ANALOG COMPUTATION IECC651 53
- HAUSNER, ARTHUR ANALOG COMPUTER TECHNIQUES FOR PROBLEMS IN COMPLEX VARIABLES IECC656 898
- SELECTED GENERALIZED INTEGRATION TECHNIQUES FOR ANALOG COMPUTATION SIM9671 21
- SIMPLE ANALOG COMPUTER OSCILLOSCOPE DISPLAYS SIM3646 38
- HAVERTY, JOHN PATRICK POTENTIAL IMPLEMENTATION - A PANEL DISCUSSION CAHR64 151
- HAVIE, T. ON A MODIFICATION OF ROMBERG'S ALGORITHM BIT 661 24
- ON THE PRACTICAL APPLICATION OF THE MODIFIED ROMBERG ALGORITHM BIT 672 103
- HAVRANEK, W. A. THE ROLE OF A HYBRID COMPUTER IN SUPERSONIC TRANSPORT SIMULATION SIM7662 91
- HAWKEN, R. E. MAN-MACHINE COMMUNICATION USING SPEECH, PROPOSED SYSTEM AND HUMAN FACTORS HJCC66 22D
- HAWKINS, E. N. THE EGDON SYSTEM FOR THE KOF9 TCJ8664 297
- THE EGDON SYSTEM LANGUAGES AND THEIR COMPILERS AUS 66 459
- HAWRYSZKIEWICZ, I. T. MICROPROGRAMMED CONTROL IN PROBLEM-ORIENTED LANGUAGES IECC675 652
- HAWTHORNE JR, G. B. DIGITAL SIMULATION AND MODELLING OTMN640 25
- HAY, I. HYBRID SIMULATION OF A HELICOPTER SJCC66 147
- HAYES, E. A DIGITAL SIMULATION MODEL OF A FREEWAY DIAMOND INTERCHANGE PACM66 117
- HAYES, ROBERT M. FORMS OF INPUT (SIGNALS THROUGH NONNUMERIC INFORMATION) EIH 64 21
- MATHEMATICAL MODELS IN INFORMATION RETRIEVAL NLAC63 268
- THE MEASUREMENT OF INFORMATION FROM A FILE SAMD64 161
- HAYMAN, G. E. AN EXTENDED ALGOL BASED LANGUAGE PACM65 449



HAYS, DAVID G. ACQUISITION, ARCHIVING AND INTERCHANGE RESEARCH PROCEDURES IN MACHINE TRANSLATION SIMULATION, AN INTRODUCTION FOR ANTHROPOLOGISTS ISS 66 319  
 HAYS, S. P. COMPUTERS AND HISTORICAL RESEARCH NLAC63 183  
 HAYWARD, H. WINSTON CHEMICAL STRUCTURES AS INFORMATION - REPRESENTATIONS, TRANSFORMATIONS, AND CALCULATION UCAN62 401  
 HEAD, A. E. LUCIOLE - A FLYING SPOT DIGITISER CIHR67 62  
 HEAD, R. V. PLANNING FOR GENERALIZED BUSINESS SYSTEMS NCIR64 72  
 HEAD, ROBERT V. BANKING AUTOMATION, A CRITICAL APPRAISAL AUS 66 109  
 COMMERCIAL DATA PROCESSING FJCC651 153  
 DATA BASE SYMPOSIUM OTMN657 24  
 ORIBBLE POSTING A MASTER FILE DCUH67 4-153  
 MANAGEMENT INFORMATION SYSTEMS, A CRITICAL APPRAISAL OTMN65N 41  
 OLD MYTHS AND NEW REALITIES IN BUSINESS APPLICATIONS CACM662 106  
 REAL TIME SYSTEMS, A COMPLEXITY CHECK LIST OTMN675 22  
 REAL-TIME PROGRAMMING IN THE SIXTIES, A STUDY IN BUSINESS ALIENATION CPAU679 26  
 TESTING OF REAL-TIME SYSTEMS, PART 2, LEVELS OF TESTING CPAU655 27  
 TESTING REAL-TIME SYSTEMS, PART 1 CPAU650 22  
 THE BANKING INFORMATION CONCEPT OTMN648 54  
 THE CHECKLESS SOCIETY OTMN647 42  
 HEALY, M. J. R. DESCRIPTIVE USES OF DISCRIMINANT FUNCTIONS CACM667 491  
 NOTE ON THE USE OF PROCEDURES OTMN663 22  
 HEAMES, J. T. FOIC BANK MANAGEMENT SIMULATION MCS864 93  
 HEARN, A. C. COMPUTATION OF ALGEBRAIC PROPERTIES OF ELEMENTARY PARTICLE REACTIONS USING A DIGITAL COMPUTER CACM640 735  
 HEART, F. E. COMPUTER CONTROL OF THE HAYSTACK ANTENNA PACM67 195  
 HEARTZ, R. A. HYBRID SIMULATION OF SPACE VEHICLE GUIDANCE SYSTEM CACM668 573  
 HEATHERINGTON, G. A. WHAT IS AN EXECUTIVE PROGRAM IEEP660 1742  
 HEBEL, L. CHARLES INFRARED REFLECTIVITY OF BISMUTH IN THE QUANTUM LIMIT SIM6661 36  
 HEBERT, K. J. AN INTEGRATED COMPUTER SYSTEM CONCEPT FOR RESEARCH AND EDUCATION TC8B654 139  
 HECKLER JR, C. H. DESIGN OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS RESPONSE FILE IBMJ643 284  
 HEDGER, R. A. TERMINAL OPERATED PRODUCTION PROGRAM (TDP) SYSTEM ICC8642 71  
 HEILBORN, GEORGE H. MARKETING THE COMPUTER SJCC64 515  
 THE ART OF LEASING COMPUTERS PACM66 157  
 THE USED COMPUTER MARKET OTMN670 22  
 THE USED COMPUTER MARKET - 1964, A BROKER'S VIEW CPAU671 42  
 HEINER JR, J. A GENERALIZED RANDOM EXTRACT DEVICE OTMN657 48  
 HEISING, W. P. FORTRAN CPAU647 22  
 FORTRAN, COMPATIBILITY AND STANDARDIZATION PACM66 339  
 HISTORY AND SUMMARY OF FORTRAN STANDARDIZATION DEVELOPMENT FOR THE ASA IEEC644 282  
 HEISTAND, ROY E. AN EXECUTIVE SYSTEM IMPLEMENTED AS A FINITE-STATE AUTOMATON OTMN648 24  
 HEKE, HONE COMPUTING IN NEW ZEALAND CACM640 590  
 HELO, M. THE CONSTRUCTION OF DISCRETE DYNAMIC PROGRAMMING ALGORITHMS CACM64N 009  
 HELLER, JACK PL-I, A PROGRAMMING LANGUAGE FOR HUMANITIES RESEARCH OTMN653 41  
 HELLERMAN, H. EXPERIMENTAL PERSONALIZED ARRAY TRANSLATOR SYSTEMS IBMS652 136  
 PARALLEL PROCESSING OF ALGEBRAIC EXPRESSIONS CHUM662 19  
 HELLERMAN, L. CONTINUITY AND REALIZABILITY OF SEQUENCE TRANSFORMATIONS CACM647 433  
 HELLNER, MAURICE H. EVIDENCE AND INFERENCE IN FOREIGN INTELLIGENCE IEEC661 82  
 HELM, C. E. SIMULATION MODELS FOR PSYCHOMETRIC THEORIES IEEC654 560  
 HELSTROM, CARL W. DETECTION THEORY AND QUANTUM MECHANICS ISS 66 295  
 HEMMERLE, W. J. ALGEBRAIC SPECIFICATION OF STATISTICAL MODELS FOR ANALYSIS OF VARIANCE COMPUTATIONS FJCC651 727  
 STATISTICAL COMPUTATIONS BASED UPON ALGEBRAICALLY SPECIFIED MODELS IFCN673 254  
 HENDERSON, V. D. THE FUNCTIONAL DESIGN OF A GENERALIZED VEHICLE FLIGHT SIMULATION PROGRAM JACM642 234  
 HENDERSON, VILAS D. AEROSPACE SOFTWARE CACM660 865  
 HENDRIE, G. C. THE BUNKER-RAMO 335 FOR ODC APPLICATIONS PACM66 109  
 HENRY, D. F. A NEW FORTRAN V COMPILER OTMN67N 26  
 HENRY, DAVID THE BCL PROGRAMMING LANGUAGE R656-78  
 HENLE, R. A. INTEGRATED COMPUTER CIRCUITS - PAST, PRESENT, AND FUTURE TC8D662 41  
 HENNIE, F. C. FAULT DETECTING EXPERIMENTS FOR SEQUENTIAL CIRCUITS DTMN670 39  
 ON-LINE TURING MACHINE COMPUTATIONS IEEP660 1849  
 ONE-TAPE, OFF-LINE TURING MACHINE COMPUTATIONS R654-46  
 TWO-TAPE SIMULATION OF MULTITAPE TURING MACHINES IEEC661 35  
 HENRICI, P. FINDING ZEROS OF A POLYNOMIAL BY THE Q=0 ALGORITHM IFCN656 553  
 HENRICI, PETER QUOTIENT-DIFFERENCE ALGORITHMS JACM664 533  
 HENRIQUES, VICO E. CURRENT POSITION AND FUTURE OF EDP STANDARDS CACM659 570  
 HENRY, W. J. SOME NUMERICAL AND PROGRAMMING TECHNIQUES TO ALLOW THE USE OF A DIGITAL COMPUTER IN AN ANALOG MMDC662 37  
 HENSCHKE, CLAUDIA STAT-PACK, A BIOSTATISTICAL PROGRAMMING PACKAGE PACM64 M2.2  
 HENSLEY, C. B. SELECTIVE DISSEMINATION OF INFORMATION - A NEW APPROACH TO EFFECTIVE COMMUNICATION R655-51  
 HEPNER, CHARLES F. IMPROVED METHODS OF SIMULATING TIME DELAYS CACM672 123  
 HERMAN, D. J. THE USE OF A COMPUTER TO EVALUATE COMPUTERS CAIT65 129  
 HERMAN, DONALD J. 26 SCERT, A COMPUTER EVALUATION TOOL IEEC652 239  
 HERMANN, P. J. ON SIMULATING FLEXURAL VIBRATIONS THAT EFFECT A MISSILE CONTROL SYSTEM SJCC64 383  
 HERNANDEZ, J. A PRECESSION PATTERN IN A DELAY LINE MEMORY OTMN672 3  
 HERNER, MARY INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY SIM5651 16  
 HERNER, SAUL INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY FJCC651 99  
 THE HUMAN SIDE OF MECHANIZED RETRIEVAL SYSTEMS ARIS67 1  
 HERRICK JR, C. E. SOLUTION OF THE PARTIAL DIFFERENTIAL EQUATIONS DESCRIBING PHOTODECOMPOSITION IN A LIGHT NCIR64 7  
 HERSCHMAN, ARTHUR TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION IBMJ661 2  
 HERSCOVITCH, H. GPSS III - AN EXPANDED GENERAL PURPOSE SIMULATOR ARIS67 339  
 HERTRICH, F. R. AVERAGE MOTION TIMES OF POSITIONERS IN RANDOM ACCESS DEVICES IBMS653 174  
 HERZOG, B. SYMBOLIC INPUT FOR DESIGN IBMJ652 124  
 HESS, HERMAN A COMPARISON OF THE CHARACTERISTICS OF MODERN DISC AND TAPES IFIP652 478  
 HESTVIK, D. GIER - A DANISH COMPUTER OF MEDIUM SIZE DFA 63 50  
 HEXT, J. B. COMPILE-TIME TYPE-MATCHING R652-21  
 HEXT, JAN B. RECOVERY FROM ERROR TCJ9674 365  
 HEYODRN, RICHARD P. SOME APPROACHES TO OPTIMUM FEATURE EXTRACTION CPAU674 29  
 HIBBARD, THOMAS N. SOLVABILITY OF MACHINE MAPPINGS OF REGULAR SETS TO REGULAR SETS CDIN66 57  
 THE INDEPENDENCE OF INHERENT AMBIGUITY FROM COMPLEMENTEONESS AMONG CONTEXT-FREE LANGUAGES JACM643 502  
 HIBBEN, STUART G. SOVIET COMPUTER RELIABILITY JACM664 588  
 HICKS, J. S. NUMERICAL SOLUTION OF PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS WITH TWO-POINT BOUNDARY CONDITIONS DTMN678 22  
 HIGASHI, PAUL A THIN-FILM ROD MEMORY FOR THE NCR 315 RMC COMPUTER JACM673 549  
 HIGGINS, G. C. A SYSTEM OF RECORDING DIGITAL DATA ON PHOTOGRAPHIC FILM USING SUPERIMPOSED GRATING PATTERNS IEEC664 459  
 HIGGINS, JOSEPH J. A SPECIAL PURPOSE ANALOG COMPUTER FOR BIOCHEMICAL RESEARCH FJCC66 729  
 HIGMAN, B. CODEWORDS AND FLDATING POINT ADDRESSES CIBR652 101  
 HILL JR, LOUIS A. AUTOMATED OPTIMUM COST DESIGN OF BUILDING GRIDERS BJCC66 196  
 HILL, DAVID RODERIC STAR - A MACHINE TO RECOGNIZE SPOKEN WORDS CAC067 121  
 HILL, F. H. AN OPERATING SYSTEM WHICH INCREASES PRODUCTIVITY 40 PER CENT IFIP652 357  
 HILL, J. O. A COMPUTER-SIMULATED ON-LINE EXPERIMENT IN LEARNING CONTROL SYSTEMS CPAU652 22  
 A COMPUTER-SIMULATED ON-LINE LEARNING CONTROL SYSTEM SIM4652 117  
 HILL, L. O. INTEGRATED COMPUTER CIRCUITS - PAST, PRESENT, AND FUTURE SJCC64 515  
 HILL, RICHARD H. BALLOTS AND BITS IEEP660 1849  
 ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS DTMN651 32  
 OTMN67N 48

- HILL, RICHARD H. (CONTINUED FROM PREVIOUS PAGE)  
ECONOMICS OF TIME-SHARED COMPUTING SYSTEMS - PART II  
STORED LOGIC PROGRAMMING AND APPLICATIONS OTM670 41  
OTM642 36  
CPAU647 16  
HILLEGASS, JOHN A. SURVEY OF INPUT-OUTPUT EQUIPMENT CPAU661 16  
HILLEGASS, JOHN R. STANDARDIZED BENCHMARK PROBLEMS MEASURE COMPUTER PERFORMANCE IFIP652 625  
HILLER JR, LEJAREN A. FORM RECOGNITION IN MUSIC AUS 66 9  
HILLER, J. THE USE OF MODE THEORY IN SYNTHESIS IFIP652 318  
HILLMAN, E. L. THE BASIC PROCESSOR REAL TIME COMMUNICATIONS INTERFACE SJCC64 109  
HILTON, A. M. AN ETHOS FOR THE AGE OF CYBERCULTURE FJCC651 567  
HILTZ, FREDERICK F. COMPUTER CORRELATION OF INTRACELLULAR NEURONAL RESPONSES JACM644 400  
HIMMELBLAU, D. M. NONLINEAR PROGRAMMING WITH THE AID OF A MULTIPLE-GRADIENT SUMMATION TECHNIQUE ISC 64 119  
HINES, THEODORE C. A CRITICAL ANALYSIS OF ROLES AND LINKS IFCN674 394  
HINCH, MELVIN DETECTION OF AN UNKNOWN WAVEFORM RANDOMLY RECURRING IN GAUSSIAN NOISE AUS 66 130  
HINVES, R. THE INSTALLATION AND MANAGEMENT OF A COMPUTER COMPLEX TCJ0672 143  
HIRONS, R. W. SEASONAL ADJUSTMENT AND FORECASTING IN THE PRESENCE OF TREND  
STATISTICAL PROGRAMMING TCB1671 79  
HIPPI, J. A. IBM SYSTEM 360 ENGINEERING FJCC641 205  
HIROTA, R. EFFECT OF THE SELF-MAGNETIC FIELD ON GALVANOMAGNETIC EFFECTS IN BISMUTH IBMJ643 291  
HIRSCH, G. ON THE FORMATION AND SIGNIFICATION OF CONCEPTS (FRENCH) IAPS62 111  
HIRSCH, P. M. HOLOGRAPHIC DISPLAY OF DIGITAL IMAGES FJCC67 41  
HIRSCH, PHIL BROOKS BILL BECOMES LAW DTMN65N 45  
COMPUTERS AND TAX COLLECTION DTMN663 28  
THE BUSH RAPID SELECTOR DTMN656 56  
THE PATENT OFFICE EXAMINES SOFTWARE DTMN66N 79  
HIRST, I. G. DYNAMIC PRODUCTION CONTROL - MULTI COMPUTER SYSTEMS AUS 66 92  
HITCH, CHARLES J. PROGRAM BUDGETING DTMN679 37  
HITTEL, L. A. SOME PROBLEMS IN DATA COMMUNICATIONS BETWEEN THE USER AND THE COMPUTER FJCC66 395  
HO, C. Y. TENSOR ANALYSIS OF SPATIAL MECHANISMS IBMJ663 207  
HO, Y. C. AN ALGORITHM FOR LINEAR INEQUALITIES AND APPLICATIONS IECC661 101  
HO, Y.-C. AN ALGORITHM FOR LINEAR INEQUALITIES AND ITS APPLICATIONS IECC655 803  
HO, YU-CHI IDENTIFICATION OF LINEAR DYNAMIC SYSTEMS IFCN651 93  
HOAGLAND, A. S. MASS STORAGE REVISITED FJCC67 255  
HOARE, C. A. R. A CONTRIBUTION TO THE DEVELOPMENT OF ALGOL CACM666 413  
THE ELLIOTT ALGOL PROGRAMMING SYSTEM ISP 62 156  
HOBBS, L. C. DISPLAY APPLICATIONS AND TECHNOLOGY IECP660 1870  
EFFECTS OF LARGE ARRAYS ON MACHINE ORGANIZATION AND HARDWARE SOFTWARE TRADEOFFS FJCC66 89  
IMPACT OF HARDWARE IN THE 1970'S DTMN663 36  
PRESENT AND FUTURE STATE-OF-THE-ART IN COMPUTER MEMORIES IECC664 534  
PROGRESS IN THE COMPUTER FIELD CGN 677 1  
HODCHBERG, F. EFFECT OF LOW TEMPERATURE ANNEALING ON THE SURFACE CONDUCTIVITY OF SILICON IN THE SILICON OI  
HALL MEASUREMENTS ON SILICON FIELD EFFECT TRANSISTOR STRUCTURES IBMJ644 416  
HOCK, SAUL SOME COMMENTS ON THE COST AND ECONOMIC INFORMATION SYSTEM IBMJ644 427  
HOCKNEY, R. W. A FAST DIRECT SOLUTION OF POISSON'S EQUATION USING FOURIER ANALYSIS ISS 64 403  
HODGE, S. J. MANAGEMENT PLANNING AND CONTROL OF FINISHED GOODS INVENTORY, SALES AND GROSS PROFIT JACM651 95  
HODGES JR, D. T. DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM AUS 66 79  
HODGES, D. PHOTOGRAPHIC SCANNING SYSTEMS IN THE APPLIED MATHEMATICS DIVISION, ANL IBMJ672 189  
HOFFMAN, A. J. ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES UCAE66 177  
HOFFMAN, ALLEN THE INFORMATION AND DATA EXCHANGE EXPERIMENTAL ACTIVITIES (IDEEA) PROGRAM AND ITS RELATION ICCB851 7  
HOFFMAN, R. B. THE TRANSFER OF SPACE AND COMPUTER TECHNOLOGY TO URBAN SECURITY NCIR865 87  
HOFFMAN, R. L. A NEW TECHNIQUE FOR DYNAMIC ANALYSIS OF ACOUSTICAL NOISE FJCC66 523  
HOKUM, R. A. A DISTRIBUTED PROCESSING SYSTEM FOR GENERAL PURPOSE COMPUTING IBMJ653 205  
HOLCOMB, R. L. AFTER THE HISTOGRAM WHAT, A DESCRIPTION OF NEW COMPUTER METHODS FOR ESTIMATING THE POPULATION FJCC67 757  
HOLDEN, A. D. C. A PROBLEM-SOLVING MACHINE WITH THE CAPACITY TO LEARN FROM ITS EXPERIENCE PACM67 511  
SIM3642 71  
SIM3642 55  
SIM3642 55  
THE USE OF IMBEDDED PATTERNS AND CANONICAL FORMS IN A SELF-IMPROVING PROBLEM SOLVER PACM67 211  
HOLDEN, T. H. DAD, THE C.S.I.R.D. OPERATING SYSTEM CACM679 575  
HOLDEN, T. S. THE DEVELOPMENT OF A DRUM AND DISPLAY MONITOR AUS 66 286  
HOLGENSEN, L. LUNAR ORBITER COMMAND AND TELEMETRY DATA HANDLING SYSTEM AT DEEP SPACE STATIONS PACM66 425  
HOLLAND, F. C. A COMPUTER DRIVEN SIMULATION ENVIRONMENT FOR AIR TRAFFIC CONTROL STUDIES R643-53  
TYPING EFFECTS BY CATHODE RAY TUBE TYPESETTING SYSTEMS ACT 66 233  
HOLLAND, JOHN H. NONLINEAR ENVIRONMENTS PERMITTING EFFICIENT ADAPTATION COIN66 147  
SOME PRACTICAL ASPECTS OF ADAPTIVE SYSTEMS THEORY EIH 64 209  
HOLLAND, NORMAN N. FUTURES, A NON-SUMMARY OF THE EDUCOM SYMPOSIUM ON THE COMPUTER AND HUMANISTIC STUDIES CHUM672 57  
HOLLAND, W. W. EXPERIMENTS IN THE DEVELOPMENT OF DATA PROCESSING SYSTEMS FOR MEDICAL RECORDS MCS864 11  
HOLLAND, WADE B. THE BESM-6 COMPUTER OTMN678 26  
HOLLANDER, G. L. PROGRESS IN THE COMPUTER FIELD CGN 661 4  
HOLLIDAY, ALAN S. COMPUTERS IN BOOK COMPOSITION AEP 65 39  
HOLM, BART E. LINKS AND ROLES ISC 64 103  
HOLMES, ALICE R. INFORMATION PROCESSING OF CANCER CHEMOTHERAPY DATA FJCC651 583  
HOLMES, W. N. QUEUED PROGRAMMING FOR EDITED DOCUMENT GENERATION AND REVISION AUS 66 352  
HOLMES, W. S. AUTOMATIC PHOTOINTERPRETATION AND TARGET LOCATION IECP660 1679  
EXPERIMENTAL INVESTIGATION OF LARGE MULTILAYER LINEAR DISCRIMINATORS SJCC67 205  
OPTICAL-ELECTRONIC SPATIAL FILTERING FOR PATTERN RECOGNITION DEIP64 199  
HOLSTEIN, DAVID AUTOMATED DESIGN ENGINEERING DTMN646 28  
HOLSTI, D. R. COMPUTER CONTENT ANALYSIS IN INTERNATIONAL RELATIONS RESEARCH CIH867 108  
HDLT, A. W. FILE STRUCTURE AND THE GENERAL PROBLEM OF REPRESENTATION IFIP652 464  
HDLT, JAMES F. NUMERICAL SOLUTION OF NONLINEAR TWO-POINT BOUNDARY PROBLEMS BY FINITE DIFFERENCE METHODS CACM646 306  
HOLT, N. O. SOME PRACTICAL APPLICATIONS OF LINEAR PROGRAMMING AUS 66 208  
HOLTEY, T. O. THE MAINTAINABILITY FACTOR IN SYSTEM DESIGN CGN 675 1  
HOLTZ, H. AN APPLICATION OF RATIONAL CHEBYSHEV APPROXIMATION ON THE UNIT CIRCLE TO DIGITAL FILTERING IFIP652 573  
HOLTZ, HOWARD THE SYNTHESIS OF RECURSIVE DIGITAL FILTERS JACM662 292  
HOLTZ, K. AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH FJCC67 497  
FJCC67 261  
HOMA JR, S. HIGH-SPEED THEMAL PRINTING PACM66 305  
HOMER, E. O. AN ALGORITHM FOR SELECTING AND SEQUENCING STATEMENTS AS A BASIC FOR A PROBLEM-ORIENTED PRDGR FJCC67 497  
HON, EDWARD H. COMPUTER AIDS IN EVALUATING FETAL DISTRESS CIBR651 409  
HONNELL, PIERRE THE MATRIC COMPUTER R644-45  
HONNELL, PIERRE M. TRANSFER FUNCTIONS AND THE MATRIC COMPUTER R672-31  
HODPEN, M. TEN INTERACTION BETWEEN TWO INDEPENDENT RECURRENT TIME SERIES IFCN672 149  
HOOPER, D. W. THE FUTURE PATTERN OF AN INTEGRATED MANAGEMENT INFORMATION ADP SYSTEM BJCC66 273  
HOOPER, PHILIP K. MONOGENIC POST NORMAL SYSTEMS OF ARBITRARY DEGREE JACM663 359  
THE IMMORTALITY PROBLEM FOR POST NORMAL SYSTEMS JACM664 594  
HODPER, R. L. TRENDS IN AEROSPACE COMPUTERS OTMN67N 22  
HODVER, E. S. PERFORMANCE OF A MONITOR FOR A REAL-TIME CONTROL SYSTEM FJCC66 23  
HODVER, ERNA S. TELEPHONE SWITCHING BY COMPUTER DTMN658 31  
HODVER, W. R. DISC FILE APPLICATIONS IN A REAL TIME MULTI-COMPUTER SYSTEM DFA 63 98  
HOPCROFT, J. E. SYNTHESIS OF MINIMAL THRESHOLD LOGIC NETWORKS IECC654 552  
HOPGOOD, F. R. A. THE ATLAS ALGOL PREPROCESSOR FOR NON-STANDARD DIALECTS TCJ9674 360  
HOPKINS JR, A. L. A MULTIPROCESSING STRUCTURE IECC67 56  
HOPKINS, D. SNUPER COMPUTER - A COMPUTER INSTRUMENTATION AUTOMATION SJCC67 645  
HOPKINS, MARTIN E. PROGRAMMING 360-CLASS MACHINES OTMN654 47



- HOPKINS, MARTIN E. (CONTINUED FROM PREVIOUS PAGE)  
SYSTEM 360 ASSEMBLY LANGUAGE
- HOPKINS, ROBERT E. THE ROCHESTER DIRECT-ACCESS TIME-SHARED SYSTEM OTMV650 73  
CPAU670 20
- HOPKINS, W. D. DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM IBMJ672 189
- HOPNER, E. A VESTIGIAL-SIOEBANO, PHASE-REVERSAL DATA TRANSMISSION SYSTEM IBMJ641 33  
AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT PULSE TRANSMISSION IBMJ651 20  
IEEC643 255
- HOPNER, EMIL HIGH-DENSITY BINARY RECORDING USING NONSATURATION TECHNIQUES IECC643 255
- HORGAN, J. O. PROGRESS IN PHYSIOLOGICAL SIMULATION SIM3643 44
- HORIBE, HIROSHI REMOTE, ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE CLINICAL ELECTROCARDIOGRAM CACM651 49
- HORMANN, AIKO PROGRAMS FOR MACHINE LEARNING, PART II IFCN641 55
- HORMANN, AIKO M. DESIGNING A MACHINE PARTNER OTMN672 29
- HORN, JACK THE READY-READ CARD OTMN655 59
- HORNBuckle, GARY O. A MULTIPROGRAMMING MONITOR FOR SMALL MACHINES CACM675 273
- HORNE, N. W. THE WIRING PROCESS OF A DESIGN AUTOMATION SYSTEM FOR TELEPHONE EXCHANGES BJCC66 149
- HORNIG, DONALD F. RESPONSIBILITIES AND OPPORTUNITIES IN INFORMATION PROCESSING IFIP652 307
- HORSFALL, R. B. A RUGGED MILITARILY FIELDABLE MASS STORE (MEM-BRAIN FILE) SJCC67 239
- HORTON, C. MEDATA - A NEW CONCEPT IN MEDICAL RECORDS MANAGEMENT FJCC67 465
- HORWITZ, L. P. INDEX REGISTER ALLOCATION JACM661 43
- HOSAKA, MAMORU A REAL TIME MULTICOMPUTER SYSTEM FOR TRAIN SEAT RESERVATION IFIP652 320
- HOSKINSON, E. A. THE LOGICAL ORGANIZATION OF THE PB 440 MICROPROGRAMMABLE COMPUTER R643-36
- HOTTENROTT, H. G. THE DISPERSION LOCKED MEMORY MODE FOR MAGNETIC FILMS IBMJ661 89
- HOUSE, R. THE COBOL COMPILER FOR THE SIEMENS 3003 BIT 661 1
- HOUSE, R. W. SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL NETWORKS IECC666 891
- HOUSEHOLDER, ALSTON S. BOON OR BANE TO CAPITALISTIC SOCIETY CPAU651 12
- HOWARD, BERNARD E. NONLINEAR SYSTEM SIMULATION SIM7664 205
- HOWARD, J. A. A TRANSFLUXOR ANALOG MEMORY USING FREQUENCY MODULATION FJCC641 673
- HOWARD, JAMES C. COMPUTER FORMULATION OF THE EQUATIONS OF MOTION USING TENSOR NOTATION CACM679 543
- HOWARD, R. A. SIMULATION FOR FOREST PLANNING SIM7661 44
- HOWARTH, O. THE ATLAS SUPERVISOR PROGRAM ISP 62 227
- HOWDEN, W. E. A PROGRAM FOR THE CONSTRUCTION OF PERT FLOW CHARTS TCJ0673 278
- HOWE, R. M. ANALOG COMPUTER SOLUTION OF THE ORBITAL FLIGHT EQUATIONS SIM163 R-41  
SPACE TRAJECTORY COMPUTATIONS AT THE UNIVERSITY OF MICHIGAN SIM6664 220  
SIM9674 173
- HOWE, ROBERT M. SOME TECHNIQUES FOR ACCURACY IMPROVEMENT IN ANALOG COMPUTATION FJCC651 505  
R643-38
- HOWE, W. H. HIGH SPEED LOGIC CIRCUIT CONSIDERATIONS TCJ9674 583
- HOWELL, J. V. THE OES-1 - A REAL-TIME DIGITAL SIMULATION COMPUTER ISC 64 47
- HOWELL, KEITH M. MULTIPLE PRECISION ARITHMETIC TECHNIQUES SIM6652 104
- HOWERTON, PAUL W. ORGANIC AND FUNCTIONAL CONCEPTS OF AUTHORITY FILES IECC673 344
- HOYT, M. W. THE PARALLEL DIGITAL DIFFERENTIAL ANALYZER AND ITS APPLICATION AS A HYBRID COMPUTING SYSTEM E IECC67 6
- HSIA, Y. SOLENOID-COUPLED READ-ONLY MEMORY MCST65 97
- HSIAO, M. Y. ANALYZING ERRORS WITH THE BOOLEAN DIFFERENCE MCST65 45
- HSIEH, H. C. FUNCTIONAL ANALYSIS AND ITS APPLICATIONS TO MEAN SQUARE ERROR PROBLEMS  
SYSTEM SYNTHESIS WITH RANDOM INPUTS IFCN641 84  
THE LEAST SQUARES ESTIMATION OF LINEAR AND NONLINEAR SYSTEM WEIGHTING FUNCTION MATRICES R666-70
- HU, T. S. THRESHOLD LOGIC OEIP64 45
- HUANG, T. S. RESEARCH IN PICTURE PROCESSING FJCC66 229
- HUBACHER, E. H. USING A GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR MANUFACTURING HYBRID INTEGRA JACM651 114
- HUBBARD, B. E. APPROXIMATION OF SOLUTIONS OF MIXED BOUNDARY VALUE PROBLEMS FOR POISSON'S EQUATION BY FINI UOC65 9
- HUOSON, C. SEEKING AN INTEGRATED DIGITAL COMPUTER APPROACH TO POWER SYSTEM PROBLEMS CACM679 575
- HUOSON, R. H. OAD, THE C.S.I.R.O. OPERATING SYSTEM TCJ0672 150
- HUESMANN, L. ROWELL EVALUATING COMPJTER SYSTEMS THROUGH SIMULATION TCJ9661 35
- HUGHES, F. M. DIGITAL SIMULATION OF ANALOGUE METHODS IECC67 96
- HUGHES, G. F. A RESULT ON BAYES PATTERN RECOGNITION RULES IECC674 463
- HUGHES, J. L. A MODEL FOR A MULTIFUNCTIONAL TEACHING SYSTEM CACM676 339
- HUGHES, P. A. B. EXPERIENCES IN USING A DECOMPOSITION PROGRAM TCJ8651 13
- HUGHSON, I. S. COMMERCIAL COMPUTER EDUCATION TCB8641 13
- HULL, T. E. MIXED CONGRUENTIAL RANDOM NUMBER GENERATORS FOR BINARY MACHINES JACM641 31  
RANDOM-NUMBER GENERATION AND MONTE-CARLO METHODS OCUH67 3-63  
TESTS OF PROBABILISTIC MODELS FOR PROPAGATION OF ROUND-OFF ERRORS CACM662 108  
TESTS OF STOCHASTIC MODELS FOR THE PROPAGATION OF ROUND-OFF ERROR IFIP652 003
- HUMBY, E. I.C.T. COBOL RAPIDWRITE ISP 62 156  
PROGRAMMING LANGUAGES TCB8654 135  
CAN 64 3
- HUME, J. N. P. THE PROMISE OF COMPUTER SCIENCE IECC656 886
- HUMO, E. A. ANALOG COMPUTER GENERATION OF BESSEL FUNCTIONS OF ARBITRARY ORDER PACM66 499
- HUMPHREY, A. AN ALGORITHM FOR RETRIEVING INDEXED DOCUMENTS AND ITS APPLICATION SJCC67 719
- HUMPHREY, T. A. LCS (LARGE CORE STORAGE) UTILIZATION IN THEORY AND IN PRACTICE OTMN673 39
- HUMPHRIES JR, JOHN A. FLUIDIC COMPUTERS FJCC651 819
- HUMPHRIES, D. E. MAGIC, A MACHINE FOR AUTOMATIC GRAPHICS INTERFACE TO A COMPUTER CHUM675 164
- HUMPHRY III, JAMES THE COMPUTER AS ART CATALOGUER IFIP652 539
- HUNTER, C. O. THE IBM MULTIPROCESSING SYSTEM AT THE XVIII OLYMPIC GAMES BIT 673 200
- HUNTER, D. B. ROMBERG'S METHOD FOR CERTAIN INTEGRALS INVOLVING A SINGULARITY OTMN641 32
- HURO, CUTHBERT C. OP CONSULTANTS R642-12
- HURLEY, J. R. OYSAC, A DIGITALLY SIMULATED ANALOG COMPUTER SJCC64 169
- HURT, J. M. NEW DIFFERENCE EQUATION TECHNIQUE FOR SOLVING NON-LINEAR DIFFERENTIAL EQUATIONS AUS 66 48
- HURT, R. C. M. MANAGING AN EDP DATA SYSTEMS DEVELOPMENT TASK SJCC67 553
- HURWITZ, A. GRAF, GRAPHIC ADDITIONS TO FORTRAN FJCC652 107
- HUSKEY, H. EFFICIENCY AND MANAGEMENT OF A COMPUTING SYSTEM AIC 645 349
- HUSKEY, HARRY D. AN INTRODUCTION TO PROCEDURE-ORIENTED LANGUAGES OLC65 139
- HUTCHINSON, DAVID W. A NEW UNIFORM PSEUDORANDOM NUMBER GENERATOR CACM666 432
- HUTCHINSON, G. K. COMPUTER SYSTEMS DESIGN AND ANALYSIS THROUGH SIMULATION FJCC651 101
- HUTCHINSON, GEORGE K. A COMPUTER CENTER SIMULATION PROJECT CACM659 539
- HUXTABLE, D. H. R. ON WRITING AN OPTIMIZING TRANSLATOR FOR ALGOL 60 ISP 62 137
- HWA, H. R. TESTING AND REALIZATION OF THRESHOLD FUNCTIONS BY SUCCESSIVE HIGHER ORDERING OF INCREMENTAL WE IECC662 212
- HYATT, G. P. SOLID STATE SYNCHRO-TO-DIGITAL CONVERTER FJCC67 269
- HYMAN, HARRIS THE TIME-SHARING BUSINESS OTMN672 49
- HYSLOP, MARJORIE R. USER APPRAISAL OF AN INFORMATION SYSTEM AND SERVICES THROUGH A PROGRAM OF JOINT APPLI NCIR66 151
- ICKES, H. F. DATA LINK CONTROL PROCEDURES, WHAT THEY ARE AND WHAT THEY MEAN TO THE USER PACM67 521
- IGARASHI, RYO AN INTEGRATED MOS TRANSISTOR ASSOCIATIVE MEMORY WITH 100NS CYCLE TIME SJCC67 499
- IHM, PETER AUTOMATIC CLASSIFICATION IN ANTHROPOLOGY UCAN62 357
- IHRER, FRED C. COMPUTER PERFORMANCE PROJECTED THROUGH SIMULATION CPAU674 22
- IKEBE, YASUHIKO NOTE ON TRIPLE-PRECISION FLOATING-POINT ARITHMETIC WITH 132-BIT NUMBERS CACM653 175
- ILIFFE, J. K. CONTINUOUS EVALUATION ISP 62 276  
THE ROLE OF ADDRESSING IN PROGRAMMING SYSTEMS ISP 62 256
- IM, S. S. GLASS-PASSIVATED GALLIUM ARSENIDE CHIP TUNNEL DIODE IBMJ645 527
- IMADA, KEN COMPUTING IN JAPAN OTMN649 26
- INABA, S. NUMERICAL CONTROL OF CAMSHIFT GRINDING IFIP652 367
- INGALLS, V. WAYNE A TIME DELAY COMPENSATION TECHNIQUE FOR HYBRID FLIGHT SIMULATORS SJCC67 125
- INGERMAN, P. Z. A UNIVERSAL ASSEMBLY MAPPING LANGUAGE PACM65 409
- INGERMAN, PETER ZILAHY A SYNTAX-ORIENTED TRANSLATOR R672-25

INGERMAN, PETER ZILAHY (CONTINUED FROM PREVIOUS PAGE)

INGRASSIA, F. S. AN ASSEMBLY LANGUAGE FOR REPROGRAMMING CACM650 769

INVERARITY, ROBERT BRUCE COMPUTERS AND THE STORAGE AND RETRIEVAL OF ANTHROPOLOGICAL INFORMATION OTMN648 72

IREDALE, P. A PROPOSED DPTO-ELECTRONIC METHOD OF ACHIEVING VERY FAST DIGITAL LOGIC UCAN62 145

IRDNS, E. T. 'STRUCTURAL CONNECTIONS' IN FORMAL LANGUAGES DEIP64 321

A RAPID TURNAROUND MULTI-PROGRAMMING SYSTEM CACM642 67

IRWIN, LARRY IMPLEMENTING PHASE-STRUCTURE PRODUCTIONS IN PL-1 CACM653 152

IRWIN, M. R. TIME-SHARED INFORMATION SYSTEMS, MARKET ENTRY IN SEARCH OF A POLICY CACM677 424

IRWIN, MANLEY R. THE COMPUTER UTILITY FJCC67 513

IRWIN, S. N. AN INTEGRATED HARDWARE-SOFTWARE APPROACH TO DIRECT DIGITAL CONTROL OTMN66N 22

ISAACS, C. A NEW SOLUTION METHOD FOR THE DETERMINANTIAL EQUATION OF A MATRIX POLYNOMIAL R656-79

ISAACS, D. OPTIMAL CONTROL SYSTEM SYNTHESIS FOR COST FUNCTIONALS INVOLVING CONVEX SINGLE VALUED FUNCTIONS PACM66 21

ISAACS, H. H. CRIME PATTERN RECOGNITION IN NATURAL LANGUAGE IFCN664 393

IMPACT OF COMPUTERS ON LOCAL AND REGIONAL GOVERNMENT IFIP652 548

ISAACSON, J. D. DIGITAL SIMULATION STUDY ON THE INFLUENCE OF BENDING MOMENT ON THE DEVELOPMENT AND FORM OF SIMS652 90

ISAKSSON, H. GIER - A DANISH COMPUTER OF MEDIUM SIZE R652-21

ISARD, STEPHEN FREE RECALL OF SELF-EMBEDDED ENGLISH SENTENCES IFCN643 292

ISHII, T. K. AN EXPERIMENTAL NONDESTRUCTIVE MICROWAVE FERRITE CORE READOUT USING STRIPLINE IECC664 428

HIGH SPEED PULSE REFLECTION LOGIC IECC67 116

ISNER, DALE W. THE LEFT HAND OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICATION M FJCC651 399

ISRAEL, DAVID R. SYSTEM ENGINEERING EXPERIENCE WITH AUTOMATED COMMAND AND CONTROL SYSTEMS ISS 66 193

ITO, T. A DESIGN THEORY OF RECOGNITION FUNCTIONS IN SELF-ORGANIZING SYSTEMS IECC651 44

ITO, TAKAYASU AN ITERATIVE REALIZATION OF ADAPTIVE PATTERN RECOGNITION NETWORKS IFIP652 331

ITURRIAGA, R. AN EXTENSION TO ALGOL FOR MANIPULATING FORMULAE CACM642 127

ITURRIAGA, RENATO TECHNIQUES AND ADVANTAGES OF USING THE FORMAL COMPILER WRITING SYSTEM FSL TO IMPLEMENT SJCC66 241

IVANENKO, V. I. ON THE DESIGN OF LEARNING SYSTEMS FOR CONTROL COIN63 519

IVARSSON, I. COMPUTER-SET BOOKS IN SWEDEN ACT 66 65

IVERSON, K. E. A FORMAL DESCRIPTION OF SYSTEM 360 IBMS643 198

FORMALISM IN PROGRAMMING LANGUAGES CACM642 87

RECENT APPLICATIONS OF A UNIVERSAL PROGRAMMING LANGUAGE IFIP652 317

IVERSON, KENNETH E. A METHOD OF SYNTAX SPECIFICATION CACM640 588

IWATA, JUNZO A CONSIDERATION ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS BY ANALOG COMPUTER SIM6662 105

CARTOON ANIMATION BY AN ELECTRONIC COMPUTER SJCC67 141

STUDY ON TIME-SHARED ANALOG COMPUTATION TECHNIQUE SIM5655 318

IZSAK, I. G. MECHANIZATION OF TEOIQUUS ALGEBRA, THE NEWCOMB OPERATORS OF PLANETARY THEORY CACM651 27

JACKS, E. L. A LABORATORY FOR THE STUDY OF GRAPHICAL MAN-MACHINE COMMUNICATION FJCC641 343

JACKSON, C. W. DYNAMIC PROGRAM BEHAVIOR UNDER PAGING PACM66 223

JACKSON, DAVID CURRENT APPROACHES TO CLASSIFICATION AND CLUMP-FINDING AT THE CAMBRIDGE LANGUAGE RESEARCH TCJ671 29

JACKSON, J. B. SATURN V LAUNCH VEHICLE DIGITAL COMPUTER AND DATA ADAPTER FJCC641 501

JACKSON, MICHAEL MNEMONICS OTMN674 26

JACOB, W. C. A REVIEW OF COMPUTER APPLICATIONS IN STATISTICS ICCB641 1

JACOBELLIS, BENJAMIN R. IMPACT OF COMPUTER TECHNOLOGY ON COMMUNICATIONS PACM64 N2.1

JACOBOWITZ, HERMAN A LOGIC ORIENTED DIAGNOSTIC PROGRAM SJCC67 761

JACOBS, G. B. STATE OF THE ART OF THE OPTICAL LOGIC ELEMENT DEIP64 673

JACOBS, JOHN F. COMMUNICATION IN THE DESIGN OF MILITARY INFORMATION SYSTEMS MIS 64 29

JACOBS, MORTON C. PATENT PROTECTION OF COMPUTER PROGRAMS CACM640 583

JACOBS, PATRICIA A. COUNTING AND ANALYSIS OF HUMAN CHROMOSOMES MCSB64 185

JACOBSEN, J. BUGSYS, A PROGRAMMING SYSTEM FOR PICTURE PROCESSING - NOT FOR DEBUGGING CACM662 79

JACOBSEN, J. O. FIDAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-RE DEIP64 591

JACOBSEN, JOHN PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES SJCC66 411

JACOBSEN, P. T. A NORWEGIAN TYPESETTING PROGRAM AND CENTRE ACT 66 68

GIER - A DANISH COMPUTER OF MEDIUM SIZE R652-21

JACOBSON, ROBERT V. DIGITAL SIMULATION OF LARGE SCALE SYSTEMS SJCC65 159

JACDBY, JOAN J. THE CONSISTENCY OF HUMAN INDEXING CAIT65 32

JACOBY, KATHE SMPs - A TOOL BOX FOR MILITARY COMMUNICATIONS STAFFS SJCC66 149

USING A COMPUTER TO DESIGN A COMPUTER CPAU664 56

JACOBY, M. FLOODAC - A PURE FLUID DIGITAL COMPUTER FJCC641 631

JACOPINI, GIUSEPPE FLOW DIAGRAMS, TURNING MACHINES AND LANGUAGES WITH ONLY TWO FORMATION RULES CACM665 366

JAGGI, R. PIEZO-RESISTANCE AND PIEZO-HALL EFFECT IN BISMUTH IBMJ643 233

JAIN, A. L. PIEZO-RESISTANCE AND PIEZO-HALL EFFECT IN BISMUTH IBMJ643 233

JAIN, M. K. NUMERICAL SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS AND VOLTERRA'S INTEGRAL EQUATION USING LO TCJ671 101

JALLEN, G. A. EXTENDED CORE STORAGE FOR THE CONTROL DATA 64-6600 SYSTEMS SJCC67 729

JAMES, GLENNON J. PLANNING A COMMUNICATION-BASED MANAGEMENT INFORMATION SYSTEM CPAU640 20

JAMES, J. B. THE DESIGN OF A 4096 WORD, 1 MICROSECOND MAGNETIC FILM STORE R644-39

JAMES, W. A NOTE ON OPTIMUM RANGES FOR THE GENERATION OF SIN AND COS ON A DIGITAL COMPUTER BIT 671 73

JANAC, KAREL THE APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTER FOR THE SOLUTION OF NONLINEAR CIR SIMS652 130

JANDA, K. COMPUTER APPLICATIONS IN POLITICAL SCIENCE FJCC67 339

FEATURES OF AN INFORMATION SYSTEM FOR CONGRESS PACM66 301

JANDA, KENNETH SOME COMPUTER APPLICATIONS IN POLITICAL SCIENCE CHUM671 12

JANNING, EDWARD A. EMPIRICAL SOLUTIONS TO THE PROBLEMS OF A DOCUMENT RETRIEVAL SYSTEM NCIR67 171

JANDOSKI, R. M. COBLOC - A PROGRAM FOR ALD-DIGITAL SIMULATION OF A HYBRID COMPUTER IECC661 74

JANSSON, BIRGER ANALYTICAL STUDIES OF PSEUDO-RANDOM NUMBER GENERATORS OF CONGRUENTIAL TYPE IFIP652 371

AUTOCORRELATIONS BETWEEN PSEUDO-RANDOM NUMBERS BIT 641 6

GENERATION OF RANDOM BIVARIATE NORMAL DEVIATES AND COMPUTATION OF RELATED INTEGRALS BIT 644 205

JARMAN, BRIAN A CHRISTMAS FLOWCAROL OTMN670 53

JARDSCH, H. AN EXACT EXPRESSION FOR A CLASS OF DEFINITE MULTIPLE INTEGRALS ICCB662 95

JARRATT, P. A NOTE ON OPTIMUM RANGES FOR THE GENERATION OF SIN AND COS ON A DIGITAL COMPUTER BIT 671 73

A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD OF SOLVING EQUATIONS TCJ9674 408

A RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS TCJ9663 304

AN ITERATIVE METHOD FOR LOCATING TURNING POINTS TCJ0671 82

MULTIPOINT ITERATIVE METHODS FOR SOLVING CERTAIN EQUATIONS TCJ8664 398

THE USE OF RATIONAL FUNCTIONS IN THE ITERATIVE SOLUTION OF EQUATIONS ON A DIGITAL COMPUTER TCJ8651 62

JARRETT, HAROLD DATA PROCESSING CAREERS DEMAND NEW APPROACHES CPAU669 16

JARVALAINEN, M. A PROBLEM ON HEAT CONDUCTION IN AN INSULATED WIRE SOLVED BY NUMERICAL INVERSE LAPLACE TRA BIT 661 31

JARVIS, C. L. USER EFFICIENCY IN A TIME SHARED ENVIRONMENT AUS 66 282

JARVIS, D. R. THE EFFECTS OF INTERCONNECTIONS ON HIGH-SPEED LOGIC CIRCUITS R642-10

JAUVTIS, H. I. OTPL PUSH DOWN LIST MEMORY SJCC67 491

JAUVTIS, HARVEY I. A THIN MAGNETIC FILM TECHNIQUE FOR WALL PANEL DISPLAY DEIP64 327

JEANS, HANS PROGRAMMING CONSIDERATIONS FOR A COMPUTING UTILITY SERVICE CPAU660 22

JEEVES, L. SYSTEM EFFECTS ON THE DESIGN OF A DOCUMENT HANDLING MECHANISM AND ON ITS ASSOCIATED OPTICAL RE BJCC66 236

JEFFREY, RICHARD C. FINITE STATE TRANSFORMATIONS IFCN641 45

JELINEK, FREDERICK DETERMINATION OF CAPACITY ACHIEVING INPUT PROBABILITIES FOR A CLASS OF FINITE STATE CH IFCN662 131

INDECOMPOSABLE CHANNELS WITH SIDE INFORMATION AT THE TRANSMITTER IFCN651 36

JENKINS, D. P. LIST PROGRAMMING ISP 62 283

JENKINS, JAMES L. THE SIMULATION OF CONFLICT SITUATIONS IFIP652 374

JENKINS, R. T. A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS FJCC67 45

JENKS, R. O. THE CSX-1 COMPUTER IECC643 247

JENNINGS, ALAN A COMPACT STORAGE SCHEME FOR THE SOLUTION OF SYMMETRIC LINEAR SIMULTANEOUS EQUATIONS TCJ9663 281

JENSEN, J. GENERATION OF MACHINE CODE IN ALGOL COMPILERS BIT 654 235



JENSEN, J. (CONTINUED FROM PREVIOUS PAGE)

GIER - A DANISH COMPUTER OF MEDIUM SIZE R652-2I  
 JOHANSEN, P. CONSTRUCTION OF RECOGNITION DEVICES FOR REGULAR LANGUAGES FROM THEIR BACKUS NORMAL FORM OEFI BIT 664 294  
 JOHNSON, TH. L. EFFICIENCY OF THE POLYPHASE MERGE AND A RELATED METHOD BIT 662 129  
 JOHNSON JR, C. LOCALIZED-FIELD PERMANENT MAGNET ARRAY FOR THE THICK-FILM READ ONLY STORE IBMJ664 343  
 JOHNSON, A. H. AN EXAMPLE OF COMPUTER CONTROLLED BATCH FABRICATION IN THE IBM SLT PROGRAM IBFC65 197  
 JOHNSON, B. B. HYBRID APOLLO ODCKING SIMULATION FJCC67 109  
 JOHNSON, D. L. A PROBLEM-SOLVING MACHINE WITH THE CAPACITY TO LEARN FROM ITS EXPERIENCE SIM3642 71  
 SIMULATION OF HUMAN PROBLEM-SOLVING METHODS SIM3642 65  
 THE USE OF IMBEDDED PATTERNS AND CANDIDATE FORMS IN A SELF-IMPROVING PROBLEM SOLVER PACM67 211  
 JOHNSON, E. J. THE DATA PROCESSING SYSTEM SIMULATOR (OPSS) FJCC641 251  
 JOHNSON, F. A. ON FINDING THE EIGENVALUES OF REAL SYMMETRIC TRIANGULAR MATRICES TCJ9661 98  
 JOHNSON, F. W. QANTAS PASSENGER AND CARGO TARIFFS AUS 66 205  
 JOHNSON, G. W. RAPID COMPUTATION OF OPTIMAL TRAJECTORIES IBMJ674 373  
 JOHNSON, GLEN D. META-3 - A SYNTAX-DIRECTED COMPILER-WRITING COMPILER TO GENERATE EFFICIENT CODE PACM64 01.5  
 THE PAT LANGUAGE DLCS65 129  
 JOHNSON, J. D. REMOTE TIME SHARING OF A CENTRALIZED 6600 FJCC642 59  
 JOHNSON, K. L. SIMULATION OF A HYDRAULIC ACTUATOR IBMJ643 329  
 JOHNSON, L. R. ON ORDERED RETRIEVAL FROM AN ASSOCIATIVE MEMORY IBMJ642 189  
 JOHNSON, M. H. PROGRAMMING AND COMPUTING IN THE FIELD OF DESIGN AND ANALYSIS OF ELECTRICAL NETWORKS BJCC66 71  
 JOHNSON, ROBERT W. DIGITAL DATA DISPLAY SYSTEMS, AN ASSESSMENT CPAU645 12  
 JOHNSON, T. E. SKETCHPAD III, A COMPUTER PROGRAM FOR DRAWING IN THREE DIMENSIONS SIM2646 R-3  
 JOHNSON, WALTER L. THE FORO COMPUTER GRAPHICS PROJECT CPAU67N 35  
 JOHNSTON, JOHN B. A CLASS OF UNAMBIGUOUS COMPUTER LANGUAGES CACM653 147  
 JOHNSTONE, J. L. A REAL TIME EXECUTIVE SYSTEM FOR MANNED SPACEFLIGHT FJCC67 215  
 JOLLIFFE, J. W. TYPOGRAPHICAL PROBLEMS OF A LARGE LIBRARY ACT 66 141  
 JONA, F. OBSERVATIONS OF 'CLEAN' SURFACES OF SILICON, GERMANIUM, AND GALLIUM ARSENIDE BY LOW-ENERGY ELECT IBMJ655 375  
 JONAS, P. J. A COMPUTER MODEL TO DETERMINE ECONOMIC PERFORMANCE CHARACTERISTICS OF INTER-CONNECTED GENERA BJCC66 111  
 JONAS, R. W. GENERALIZED TRANSLATION OF PROGRAMMING LANGUAGES FJCC67 569  
 JONES JR, B. FRANK ASYMPTOTIC BEHAVIOR OF UNKNOWN COEFFICIENTS IN PARABOLIC DIFFERENTIAL EQUATIONS IFIP652 400  
 JONES JR, PAUL E. AUTOMATIC DERIVATION OF MICROSENTENCES CACM666 443  
 JONES, C. B. A SPECIAL-PURPOSE COMPILER TCJ8652 109  
 JONES, E. L. A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GENERAL E JACM661 135  
 JONES, ERIC L. NOTE ON AN ALTERNATE METHOD FOR THE COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMM TCJ9661 65  
 JONES, I. A. CATHODE RAY DIGITAL INFORMATION DISPLAY SYSTEMS AS A MAN-MADE INTERFACE ACT 66 113  
 JONES, KAREN SPARK CURRENT APPROACHES TO CLASSIFICATION AND CLUMP-FINDING AT THE CAMBRIDGE LANGUAGE RESE TCJ067I 29  
 JONES, M. ON-LINE SIMULATION IN THE DPS SYSTEM PACM66 131  
 JONES, M. M. ON-LINE SIMULATION PACM67 591  
 JONES, P. O. COMPUTER SCIENCE EDUCATION IN AUSTRALIAN UNIVERSITIES ACJ 67I 37  
 JONES, PAUL E. HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED OO SAM064 3  
 JONES, R. D. THE PUBLIC PLANNING INFORMATION SYSTEM AND THE COMPUTER UTILITY PACM67 559  
 JONES, R. H. THE 88500 HALF-MICROSECOND THIN FILM MEMORY FJCC67 347  
 JONES, RONALD O. USER DESIGNED RETRIEVAL INDICES, A CASE STUDY NCIR67 155  
 JONES, T. H. HYBRID SIMULATION OF SPACE VEHICLE GUIDANCE SYSTEM SIM666I 36  
 JONES, W. J. THE MEASUREMENT OF COMPOSITION PRACTICE ACT 66 258  
 JORDAN JR, J. A. HOLOGRAPHIC DISPLAY OF DIGITAL IMAGES FJCC67 41  
 JORDAN, DALE E. SYMBOLIC FACTORING OF POLYNOMIALS IN SEVERAL VARIABLES CACM668 638  
 JORDAN, MARCUS C. THE JOINT STANDARDIZATION GROUP FOR TACTICAL COMMUNICATIONS AND CONTROL SYSTEMS ISS 66 95  
 JOSEPH, E. C. IMPACT OF LARGE SCALE INTEGRATION ON AEROSPACE COMPUTERS IECC675 558  
 JOSEPH, R. O. A PATTERN RECOGNITION TECHNIQUE AND ITS APPLICATION TO HIGH-RESOLUTION IMAGERY SJCC66 457  
 CLOUD PATTERN RECOGNITION PACM64 02.3  
 PERCEPTORS AS MODELS OF NEURAL PROCESSES CIBR651 525  
 JOSHI, A. K. OPTIMAL DECISION FUNCTIONS FOR TWO NOISE STATES IFCN675 485  
 JOSHI, M. L. PRECIPITATION OF PHOSPHORUS, ARSENIC, AND BORON IN THIN SILICON FOILS IBMJ673 271  
 JOSLIN, E. O. APPLICATION BENCHMARKS, THE KEY TO MEANINGFUL COMPUTER EVALUATIONS PACM65 27  
 COST-VALUE TECHNIQUE FOR EVALUATION OF COMPUTER SYSTEM PROPOSALS SJCC64 367  
 JOSLIN, EDWARD O. THE VALIDITY OF BASING COMPUTER SELECTIONS ON BENCHMARK RESULTS CPAU66I 22  
 JOYCE, J. O. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM FJCC641 563  
 REACTIVE DISPLAY, IMPROVING MAN-MACHINE GRAPHICAL COMMUNICATION FJCC67 713  
 JOYCE, R. O. HIGH-SPEED THEMAL PRINTING FJCC67 201  
 JUDD, D. R. PROGRAM TESTING AND VALIDATION TC80674 28  
 THE EGOON SYSTEM FOR THE KOF9 TCJ8664 297  
 THE EGOON SYSTEM LANGUAGES AND THEIR COMPILERS AUS 66 459  
 JUNCOSA, M. L. WHETHER THE ACM PUBLICATIONS CACM64N 645  
 JUNKER, J. P. COBOL VS. FORTRAN, A SEQUEL OTMN654 65  
 JURY, STANLEY H. HIGH-SPEED MEMORY ANALOG COMPUTER SIMI163 R-21  
 JUST, L. C. THE SIMULATION OF LARGE TRANSIENTS IN NEUTRON REACTORS SIM3641 11  
 JUTZI, W. A VERY-HIGH-SPEED, NONDESTRUCTIVE-READ MAGNETIC FILM MEMORY IBMJ672 162  
 KABAK, I. W. SOME FURTHER METHODS OF DISCRETIZING THE EXPONENTIAL DISTRIBUTION PACM67 503  
 KABELL, L. J. SILICON AVALANCHE LIGHT SOURCES FOR PHOTOGRAPHIC DATA RECORDING OEIP64 707  
 KAGIWAODA, H. ESTIMATION OF HEART PARAMETERS USING SKIN POTENTIAL MEASUREMENTS CACM64N 666  
 WENGERT'S NUMERICAL METHOD FOR PARTIAL DERIVATIVES, ORBIT DETERMINATION AND QUASILINEARIZATION CACM654 231  
 KAGIWAODA, H. H. INVARIANT IMBEDDING AND THE NUMERICAL INTEGRATION OF BOUNDARY-VALUE PROBLEMS FOR UNSTABLE CACM672 100  
 KAGIWAODA, HARRIET NONLINEAR EXTRAPOLATION AND TWO-POINT BOUNDARY VALUE PROBLEMS CACM658 511  
 QUASILINEARIZATION AND THE CALCULATION OF EIGENVALUES CACM667 522  
 KAHAN, W. A FORTRAN POST-MORTEM PROCEDURE CACM641 15  
 KAHN, A. B. AN APPRECIATION OF COMPUTER APPRECIATION PACM67 441  
 KAHN, HERMAN MULTIPLE QUADRATURE BY MONTE CARLO METHODS MMOC601 249  
 KAILATH, THOMAS SOME RESULTS ON SINGULAR DETECTION IFCN662 100  
 KAIN, RICHARD Y. SYMBOLIC FACTORING OF POLYNOMIALS IN SEVERAL VARIABLES CACM668 638  
 SYNTHESIS OF UP-DOWN COUNTERS IECC672 146  
 KAISER, E. P. DEGRADATION ANALYSIS OF DIGITIZED SIGNAL TRANSMISSION SJCC67 531  
 KAISER, H. O. MULTIPLE-CURIE-POINT CAPACITOR DIELECTRICS IBMJ675 511  
 KAISER, J. F. DIGITAL FILTERS SAOC66 218  
 KALABA, R. ESTIMATION OF HEART PARAMETERS USING SKIN POTENTIAL MEASUREMENTS LACM64N 666  
 KALABA, R. E. INVARIANT IMBEDDING AND THE NUMERICAL INTEGRATION OF BOUNDARY-VALUE PROBLEMS FOR UNSTABLE L CACM672 100  
 NUMERICAL INTEGRATION OF A DIFFERENTIAL-DIFFERENCE EQUATION WITH A DECREASING TIME-LAG CACM654 227  
 WENGERT'S NUMERICAL METHOD FOR PARTIAL DERIVATIVES, ORBIT DETERMINATION AND QUASILINEARIZATION CACM654 231  
 KALABA, ROBERT MATHEMATICAL EXPERIMENTATION IN TIME-LAG MODULATION CACM660 752  
 NONLINEAR EXTRAPOLATION AND TWO-POINT BOUNDARY VALUE PROBLEMS CACM658 511  
 QUASILINEARIZATION AND THE CALCULATION OF EIGENVALUES CACM667 522  
 KALLICK, BRUCE GENERATING A CANONICAL PREFIX ENCODING CACM643 166  
 KAMENA, J. G. A TECHNIQUE FOR INTEGRATED REPORTS FROM A MULTI-RUN SYSTEM CACM656 383  
 KAMENA, R. M. A TECHNIQUE FOR INTEGRATED REPORTS FROM A MULTI-RUN SYSTEM CACM656 383  
 KAMENTSKY, L. A. A THEORETICAL AND EXPERIMENTAL STUDY OF A MODEL FOR PATTERN RECOGNITION CUIV63 194  
 COMPUTER-AUTOMATED DESIGN OF MULTIFONT PRINT RECOGNITION LOGIC R643-23  
 KAMM, L. J. MACON, MATRIX CONNECTOR PUNCHED-CARD PROGRAMMER SIM4655 332  
 KANAL, L. N. RECOGNITION SYSTEM DESIGN BY STATISTICAL ANALYSIS PACM64 02.5  
 KANNER, H. THE STRUCTURE OF YET ANOTHER ALGOL COMPILER CACM657 427  
 KANNER, HERBERT AN AUTOMATIC LOADER FOR SUBROUTINE NESTS CACM647 416

KANNER, HERBERT (CONTINUED FROM PREVIOUS PAGE)  
NUMBER BASE CONVERSION IN A SIGNIFICANT DIGIT ARITHMETIC JACM652 242

KANUS, K. CONVERGENCE CONSIDERATIONS IN THE HYBRID COMPUTER TREATMENT OF PARTIAL DIFFERENTIAL EQUATIONS IFIP652 423

KAPANY, N. S. LIGHT AMPLIFICATION AND SWITCHING USING FIBER OPTICS AND LASER OEIP64 325

KAPLAN, R. J. JUOGE, A VALUE-JUDGEMENT-BASED TAC COMMAND SYSTEM ISS 66 359

KAPLOW, R. MAN-MACHINE COMMUNICATION IN ON-LINE MATHEMATICAL ANALYSIS FJCC66 465  
THE STATUS OF SYSTEM FOR ON-LINE MATHEMATICAL ASSISTANCE PACM67 151

KAPOSI, A. A. THE DESIGN OF A 4396 WORD, 1 MICROSECOND MAGNETIC FILM STORE R644-39

KAPPS, CHARLES A. SPRINT, A DIRECT APPROACH TO LIST-PROCESSING LANGUAGES SJCC67 677

KARAFIN, B. J. A SAMPLED-DATA SYSTEM SIMULATION LANGUAGE SAOC66 286  
THE NEW BLOCK DIAGRAM COMPILER FOR SIMULATION OF SAMPLED-DATA SYSTEMS FJCC651 53

KARAKSI, M. R. THE ANALOGUE COMPUTER SIMULATION OF AN ALLOY JUNCTION TRANSISTOR WIDE BAND EQUIVALENT CIRCUIT R675-59

KARIM, ABBAS I. ABDEL STABILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS TCJ9663 208  
THE STABILITY OF THE FOURTH ORDER RUNGE-KUTTA METHOD FOR THE SOLUTION OF SYSTEMS OF DIFFERENTIAL EQUATIONS CACM662 113

KAROLY, G. THE UTILIZATION OF KEYBOARD DISPLAY CONSOLES IN A CONVENTIONAL OPERATING ENVIRONMENT AUS 66 389

KARP, R. M. CORRECTION TO 'SOME TECHNIQUES OF STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES' IECC651 61  
INDEX REGISTER ALLOCATION JACM661 43  
THE CONSTRUCTION OF DISCRETE DYNAMIC PROGRAMMING ALGORITHMS IBMS652 136

KARP, RICHARD M. SOME BOUNDS ON THE STORAGE REQUIREMENTS OF SEQUENTIAL MACHINES AND TURING MACHINES JACM673 478  
SOME TECHNIQUES OF STATE ASSIGNMENT FOR SYNCHRONOUS SEQUENTIAL MACHINES IECC645 507

KARPLUS, W. J. THE ORGANIZATION OF COMPUTATIONS FOR UNIFORM RECURRENCE EQUATIONS JACM673 563  
A TRANSFLUXOR ANALOG MEMORY USING FREQUENCY MODULATION FJCC641 473  
CONVERGENCE CONSIDERATIONS IN THE HYBRID COMPUTER TREATMENT OF PARTIAL DIFFERENTIAL EQUATIONS IFIP652 673  
ERROR ANALYSIS OF HYBRID COMPUTER SYSTEMS SIM6662 120  
HIGH-SPEED ANALOG COMPUTERS R642-11  
HYBRID COMPUTER TECHNIQUES FOR THE SOLUTION OF ENGINEERING PROBLEMS ICCB641 22

KARPLUS, WALTER J. A HYBRID COMPUTER TECHNIQUE FOR TREATING NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS IECC645 597  
ERROR ANALYSIS OF DIGITAL-COMPUTER-ORIENTED HYBRID COMPUTER SYSTEMS IFIP652 428  
NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS OCUH67 2-163  
TRENDS IN FIELD SIMULATION SIM3642 33

KARST, E. TABLES ON FIFTH POWER RESIDUACITY BIT 672 114

KARST, EDGAR SOME NEW DIVISORS OF MERSENNE NUMBERS BIT 641 28

KARSTAD, K. SONIC FILM MEMORY FJCC66 333

KARUSH, W. LINGUISTICS, DATA PROCESSING, AND MATHEMATICS NLAC63 257  
THE USE OF MATHEMATICS IN THE BEHAVIORAL SCIENCES NLAC63 57

KASAHARA, YOSHIRO ANALYSIS OF THE ADDRESS ASSIGNMENT PROBLEM FOR CLUSTERED KEYS JACM664 526

KASAMI, TADAO A NOTE ON COMPUTING TIME FOR RECOGNITION OF LANGUAGES GENERATED BY LINEAR GRAMMARS IFCN672 209

KASHYAP, R. L. AN ALGORITHM FOR LINEAR INEQUALITIES AND APPLICATIONS IECC661 101  
AN ALGORITHM FOR LINEAR INEQUALITIES AND ITS APPLICATIONS IECC655 683  
SYNTHESIS OF SWITCHING FUNCTIONS BY THRESHOLD ELEMENTS IECC664 619

KASSLER, MICHAEL CHARACTER RECOGNITION IN CONTEXT IFCN671 43

KASTENBAUM, M. A. CHROMOSOME ANALYSIS UCAE66 121

KASTNER, MARGARET RETRIEVING 4,000 REFERENCES WITHOUT INDEXING NCIR67 127

KASZERMAN, PHILIP A 'REGION' CONCEPT AND ITS APPLICATION TO THRESHOLD LOGIC IFCN655 531  
A GEOMETRIC TEST-SYNTHESIS PROCEDURE FOR A THRESHOLD DEVICE R651-6

KATELL, EMANUEL A BOUNDED CARRY INSPECTION ADDER FOR FAST PARALLEL ARITHMETIC FJCC651 689

KATES, JOSEPH P. COMPUTER PATENT DISCLOSURES CACM640 578

KATZ, J. H. SIMULATION OF A MULTIPROCESSOR COMPUTER SYSTEM SJCC66 127

KATZ, JESSE H. AN EXPERIMENTAL MODEL OF SYSTEM-360 CACM67N 694

KATZ, SIDNEY M. A GENERAL PURPOSE FORTRAN SYSTEM FOR FILE MAINTENANCE, RETRIEVAL AND FORMATTING NCIR67 39

KATZENELSON, J. A NOTE ON 'A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTER TYPE' IFCN662 210

KATZENELSON, JACOB A SPECTRUM FACTORIZATION METHOD FOR THE CALCULATION OF NONLINEAR FILTERS OF THE VOLTER TYPE IFCN653 239  
THE DESIGN OF NONLINEAR FILTERS AND CONTROL SYSTEMS, PART II IFCN642 117

KAUFMAN, B. A. A HIGH-SPEED DIRECT COUPLED MAGNETIC MEMORY SENSE AMPLIFIER EMPLOYING TUNNEL DIODE DISCRIMINATION IFCN642 117  
A NEW TECHNIQUE FOR USING THIN MAGNETIC FILMS AS A PHASE SCRIPT MEMORY ELEMENT R643-29  
A ROTATIONALLY SWITCHED ROD MEMORY WITH A 100-PICSECONDED CYCLE TIME R643-27

KAUFMAN, BRUCE ADVANCES IN MEMORY TECHNOLOGY FJCC66 293

KAUFMAN, M. MONOLITHIC FERRITE MEMORIES CGN 677 26

KAUFMAN, S. THE IBM TECHNICAL INFORMATION RETRIEVAL CENTER (ITIRC) SYSTEM TECHNIQUES FJCC651 995

KAUPP, H. R. CHARACTERISTICS OF MICROSTRIP TRANSMISSION LINES PACM66 505

KAUTZ, W. H. CROSS-TALK AND REFLECTIONS IN HIGH SPEED DIGITAL SYSTEMS IECC672 185

KAUTZ, WILLIAM H. FAULT DIAGNOSIS IN COMBINATIONAL DIGITAL CIRCUITS FJCC651 511

KAVANAGH, T. F. USING DECISION STRUCTURE TABLES IECC67 2  
USING DECISION STRUCTURE TABLES, PART TWO IECC662 184

KAY, MARTIN CATALOGS, A FLEXIBLE DATA STRUCTURE FOR MAGNETIC TAPE DTMN642 42  
STANDARDS FOR ENCODING DATA IN A NATURAL LANGUAGE OTMN643 48

KAZMIERCZAK, H. ADAPTIVE SYSTEMS IN PATTERN RECOGNITION FJCC651 283  
CHUM675 170

KEAN, DAVID W. THE AUTHOR OF THE ANALYTIC ENGINE R645-59

KEAST, P. ON THE INSTABILITY OF THE CRANK-NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY CONDITIONS DTMN661 37

KEEFE, G. E. DOMAIN-WALL ENERGY MEASUREMENTS USING NARROW PERMALLOY STRIPS TCJ9661 115

KEELER, F. THE C-8401 DATA PROCESSOR IBMJ675 555

KEELEY, J. F. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART I, INTRODUCTION DTMN642 33

KEEN, E. MICHAEL USER CONTROLLED SEARCH STRATEGIES IBMS672 78

KEENAN, STELLA INDEXES NCIR67 141  
TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION ARIS66 333

KEENAN, T. COMPUTER SCIENCE IN HIGH SCHOOL MATHEMATICS ARIS67 339

KEENAN, THOMAS A. COMPUTERS AND EDUCATION PACM66 7

KEHR, R. O. FATIGUE STRENGTH OF CASE HARDENED STEEL SPECIMENS CONTAINING THROUGH-THE-CASE CRACKS CACM644 245  
SURFACE ATTACK IN CHROMIUM-IRON ALLOYS IBMJ654 336  
SURFACE ATTACK IN CHROMIUM-IRON ALLOYS IBMJ665 420

KEIR, R. A. A PARALLEL ACCUMULATOR FOR A GENERAL-PURPOSE COMPUTER IECC672 165

KELLER II, E. R. THE PEOPLE PROBLEM, COMPUTERS CAN HELP SJCC67 157

KELLER, HERBERT B. THE NUMERICAL SOLUTION OF PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS MMOC601 135

KELLER, J. M. REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART 2, INTERNAL DESIGN SJCC64 425

KELLER, P. R. SOME ASPECTS OF ON-LINE DATA TRANSMISSION AUS 66 76

KELLER, PETER QUIKSCRIPT - A SIMSCRIPT-LIKE LANGUAGE FOR THE G-2J CACM656 250

KELLER, R. M. PROBLEMS ENCOUNTERED WITH CONTROL NETWORKS IN HIGHLY RESTRUCTURABLE DIGITAL SYSTEMS IECC67 29

KELLET, P. THE X03 TUNNEL-DIODE COMPUTER IFIP652 502

KELLEY, THOMAS B. ROUNDING PROBLEMS IN COMMERCIAL DATA PROCESSING CACM64N 654

KELLSTEDT, C. W. A SIMULATED BOILER AND CONTROL BOARD FOR OPERATING PROCEDURES TRAINING SIM6651 34

KELLY, DAN AUSTRALIAN OP, THE '67 SCENE DTMN67D 35

KELLY, NEO COMPUTERS IN AUSTRALIA OTMN649 24  
KANPUR REPORT DTMN653 46  
THE COMPUTER IN LITERATURE OTMN661 29

KELLY, W. A. TECHNIQUES FOR ROCKET ENGINE SIMULATION SIM5655 338

KENDALL, D. G. MATHEMATICAL MODELS OF THE SPREAD OF INFECTION MCSB64 213

KENDALL, MAURICE G. THE SOCIAL IMPACT OF THE COMPUTER AUS 66 495

KENNEALLY, W. J. HYBRID SIMULATION OF A HELICOPTER SJCC66 347

KENNEDY, D. P. A STATISTICAL APPROACH TO THE DESIGN OF DIFFUSED JUNCTION TRANSISTORS IBMJ645 482  
ANALYSIS OF THE IMPURITY ATOM DISTRIBUTION NEAR THE DIFFUSION MASK FOR A PLANAR P-N JUNCTION IBMJ653 179



- KENNEDY, D. P. (CONTINUED FROM PREVIOUS PAGE)  
 AVALANCHE BREAKDOWN CALCULATIONS FOR A PLANAR P-N JUNCTION  
 CALCULATIONS OF IMPURITY ATOM DIFFUSION THROUGH A NARROW DIFFUSION MASK OPENING  
 ON THE MATHEMATICAL THEORY OF THE LINEARLY-GRADED P-N JUNCTION  
 THE EFFECTIVE CARRIER IONIZATION RATE IN A P-N JUNCTION AT AVALANCHE BREAKDOWN  
 I BMJ663 213  
 I BMJ661 6  
 I BMJ673 252  
 I BMJ655 422  
 FJCC66 211  
 PACM64 K2.1  
 KENNEDY, J. R. A SYSTEM FOR TIME-SHARING CONSOLES  
 KENNEY, R. FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER  
 FJCC66 211  
 PACM64 K2.1  
 KENT, A. K. THE COMPUTER AS AN AID TO LAWYERS  
 TCJD671 22  
 KENT, ALLEN CENTRALIZATION, DECENTRALIZATION AND SPECIALIZATION, A PROBLEM IN RESOURCE ALLOCATION  
 EIH 67 25  
 EIH 64 311  
 CACM656 378  
 FJCC66 735  
 I BMJ641 2  
 SIM4655 339  
 SIMB676 337  
 I BMJ644 285  
 I BMJ644 376  
 I BMJ644 275  
 AUS 66 389  
 TCB674 12  
 FJCC67 161  
 FJCC67 429  
 SAM064 193  
 FJCC66 531  
 OEIP64 419  
 NCIR67 127  
 EIH 64 219  
 TCBI672 149  
 I BMJ654 303  
 ISS 64 495  
 UDCE65 2  
 R644-42  
 KETCHEL, R. D. RECENT PROGRESS ON A HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW STORAGE TUBE  
 FJCC66 531  
 KETCHEL, RICHARD O. THIN FILM CONDUCTIVE MEMORY EFFECTS APPLICABLE TO ELECTRON DEVICES  
 OEIP64 419  
 KETELHUT, ROBERT RETRIEVING 4,000 REFERENCES WITHOUT INDEXING  
 NCIR67 127  
 KETO, JOHN E. INFORMATION PROCESSING AND BIONICS  
 EIH 64 219  
 KEY, K. A. INTERCONNECTION OF EQUIPMENT AND EARTHING  
 TCBI672 149  
 KEYSER, R. W. THERMAL PROBLEMS OF THE INJECTION LASER  
 I BMJ654 303  
 KEYSER, S. JAY LINGUISTIC THEORY AND SYSTEM DESIGN  
 ISS 64 495  
 KHABAZA, I. M. INTRODUCTION TO MATRIX METHODS  
 UDCE65 2  
 KHANNA, S. M. SIMULATION OF AN ASSEMBLY OF SIMPLIFIED NERVE CELLS ON A DIGITAL COMPUTER  
 R644-42  
 KIJJI, KAZUO AN ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND DEVICE  
 IFIP652 358  
 KILBY, J. SILICON FEB TECHNIQUES  
 IBFC65 1  
 KILBY, JACK S. CUSTOM INTEGRATED CIRCUITS - A MILITARY COMPUTER APPLICATION  
 IFIP652 425  
 KILGOUR, FREDERICK G. RESEARCH LIBRARIES IN INFORMATION NETWORKS  
 NCIR65 147  
 KILMER, F. G. DESIGN PRINCIPLES FOR SAMPLED-DATA SYSTEMS WITH APPLICATION TO ATTITUDE CONTROL OF A LARGE,  
 I BMJ674 442  
 KILMER, W. L. ON DYNAMIC SWITCHING IN ONE-DIMENSIONAL ITERATIVE LOGIC NETWORKS  
 R651-7  
 KILMER, WILLIAM L. TOPICS IN THE THEORY OF ONE-DIMENSIONAL ITERATIVE NETWORKS  
 IFIP652 636  
 KIM, J. C. DEGRADATION ANALYSIS OF DIGITIZED SIGNAL TRANSMISSION  
 IFCN642 180  
 KIM, M. OPTIMUM BOUNDARY CONTROL OF DISTRIBUTED PARAMETER SYSTEMS  
 SJCC67 531  
 KIMBLE, D. M. A GENERAL BUILDING BLOCK FOR DIGITAL ARITHMETIC  
 IFCN663 265  
 KING JR, J. H. A PATTERN-IDENTIFICATION DEVICE USING LINEAR DECISION FUNCTIONS  
 IBFC65 173  
 COIN63 169  
 SOME EXPERIMENTS IN SPOKEN WORD RECOGNITION  
 I BMJ661 65  
 KING, DONALD R. DYNAMIC VARIABLE FORMATTING  
 CACM655 326  
 KING, GILBERT W. MASS-MEMORY CENTERED PROCESSORS  
 IFIP652 596  
 KING, J. G. DATA TRANSMISSION IN AUSTRALIAN COMMERCIAL DATA PROCESSING  
 AUS 66 68  
 KING, P. J. H. CONVERSION OF DECISION TABLES TO COMPUTER PROGRAMS BY RULE MASK TECHNIQUES  
 CACM65N 796  
 DECISION TABLES  
 TCJ672 135  
 KING, WILLIAM F. ANALYSIS OF ITERATIVE NOR AUTONOMOUS SEQUENTIAL MACHINES  
 IECC664 569  
 KINGTON, B. W. THE DESIGN OF TRANSFORMER (DIAMOND RING) READ-ONLY STORES  
 I BMJ644 443  
 KINSLON, HOLLIS A. THE TIME-SHARING MONITOR SYSTEM  
 FJCC641 443  
 KIRBY, D. B. OPTIMIZATION USING A REMOTE CONTROL CONSOLE FOR A DIGITAL COMPUTER  
 SIM7661 36  
 KIRBY, ROBERT L. INTEGRATION OF MILITARY INFORMATION SYSTEMS  
 MIS 64 134  
 KIRCH, FREDERICK COMPUTER OPERATION STANDARDS  
 CPAU649 32  
 PERFORMANCE STANDARDS  
 CPAU647 33  
 STANDARDS FOR COMPUTER PROGRAMMING, PART 1  
 CPAU644 20  
 STANDARDS FOR COMPUTER PROGRAMMING, PART 2  
 CPAU645 22  
 R656-76  
 KIRK, G. J. APPLICATION OF THE PRODAC 50 SYSTEM TO DIRECT DIGITAL CONTROL  
 CACM651 41  
 KIRK, H. W. USE OF DECISION TABLES IN COMPUTER PROGRAMMING  
 I BMJ662 135  
 KIRKPATRICK, T. I. PERT AS AN AID TO LOGIC DESIGN  
 IECC644 363  
 KIRSCH, R. A. COMPUTER INTERPRETATION OF ENGLISH TEXT AND PICTURE PATTERNS  
 MCST65 228  
 KISHI, F. H. REVIEW OF ADAPTIVE CONTROL SYSTEM THEORIES AND TECHNIQUES  
 IFIP652 455  
 KIVIAT, PHILIP J. LIST PROCESSING AND THE SIMSCRIPT WORLD VIEW  
 TCJ8664 372  
 KIZNER, W. ERROR CURVES FOR LANCZOS' 'SELECTED POINTS' METHOD  
 COIN63 262  
 KLACZKO-RYNOZIUM, SALOMON A THRESHOLD-CONDITIONED ADAPTIVE TEMPLATE PROCEDURE FOR RECOGNITION OF NORMALIZ  
 MNOC601 157  
 KLAHR, CARL N. A MONTE CARLO METHOD FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS  
 JACM673 520  
 KLEE, VICTOR A METHOD FOR CONSTRUCTING CIRCUIT CODES  
 IFCN673 315  
 KLEIBOEMER, ADRIENNE J. A LANGUAGE ELEMENT FOR COMPRESSION CODING  
 I BMJ643 274  
 KLEIN, CLAUDE A. STB MODEL AND TRANSPORT PROPERTIES OF PYROLYTIC GRAPHITES  
 CACM674 225  
 KLEIN, MARK M. SCHEDULING PROJECT NETWORKS  
 OTMN650 40  
 KLEINMUNTZ, BENJAMIN CLINICAL INFORMATION PROCESSING  
 SOME STUDIES IN MEDICAL DIAGNOSTIC PROBLEM SOLVING BY MACHINE  
 IFIP652 624  
 KLEINROCK, L. MEASURES, MODELS AND MEASUREMENTS FOR TIME-SHARED COMPUTER UTILITIES  
 PACM67 85  
 KLEINROCK, LEONARD SEQUENTIAL PROCESSING MACHINES (S.P.M.) ANALYZED WITH A QUEUING THEORY MODEL  
 JACM662 179  
 TIME-SHARED SYSTEMS, A THEORETICAL TREATMENT  
 JACM672 242  
 KLEM, WALTER SOME EFFECTS OF ELECTRONIC DATA PROCESSING ON MANAGEMENT IN LIFE INSURANCE COMPANIES  
 CPAU640 18  
 KLEMA, VIRGINIA C. A RAPID BRAILLE TRANSLITERATION TECHNIQUE FOR CERTAIN IBM MACHINES  
 JACM652 115  
 KLERER, M. FURTHER ADVANCES IN TWO-DIMENSIONAL INPUT-OUTPUT BY TYPEWRITER TERMINALS  
 FJCC67 675  
 KLERER, MELVIN A USER ORIENTED PROGRAMMING LANGUAGE  
 TCJ8652 163  
 AN EXPERIMENT IN A USER-ORIENTED COMPUTER SYSTEM  
 CACM645 290  
 AUTOMATIC DIMENSIONING  
 CACM673 165  
 COMPUTATION OF POWER SPECTRA  
 OCUH67 3-53  
 COMPUTER NUMBER SYSTEMS AND ARITHMETIC  
 OCUH67 1-34  
 ELEMENTS OF PROGRAMMING  
 OCUH67 1-3  
 ERRORS, LOSS OF SIGNIFICANCE, AND DATA PRESENTATION  
 OCUH67 1-67  
 TWO-DIMENSIONAL PROGRAMMING  
 FJCC651 63  
 KLINGER, R. F. USER EVALUATION OF INFORMATION SERVICES  
 NCIR67 135  
 KLINGMAN, W. R. NONLINEAR PROGRAMMING WITH THE AID OF A MULTIPLE-GRADIENT SUMMATION TECHNIQUE  
 JACM644 400  
 KLOOSTER JR, A. CHARACTER-READING BY OPTICAL SPATIAL FILTERING  
 OEIP64 125  
 KLOPFENSTEIN, R. W. A PREDICTOR-CORRECTOR ALGORITHM WITH AN INCREASED RANGE OF ABSOLUTE STABILITY  
 JACM652 227  
 APPLICATIONS OF DIFFERENTIAL EQUATIONS IN GENERAL PROBLEM SOLVING  
 JACM659 575  
 KNAUFT, G. SOME NEW METHODS FOR DIGITAL ENCODING OF VOICE SIGNALS AND FOR VOICE CODE TRANSLATION  
 I BMJ663 244  
 KNIGHT, D. C. COMMUNICATION AND SYSTEMS DEVELOPMENT IN THE C.S.I.R.O. NETWORK  
 AUS 66 384  
 KNIGHT, KENNETH E. CHANGES IN COMPUTER PERFORMANCE  
 OTMN669 40  
 KNODE, P. J. A LINGUISTIC APPROACH TO MECHANICAL PATTERN RECOGNITION  
 IECC67 142  
 KNOLL, A. L. SPECTRUM ANALYSIS OF DIGITAL MAGNETIC RECORDING WAVEFORMS  
 IECC676 732  
 KNOTT, G. D. A TABLE-MAKING LANGUAGE  
 IEEP660 1779  
 KNOWLTON, K. C. A COMPUTER TECHNIQUE FOR PRODUCING ANIMATED MOVIES  
 SJCC64 67

- KNOWLTON, K. C. (CONTINUED FROM PREVIOUS PAGE)  
COMPUTER-PRODUCED MOVIES
- KNOWLTON, KENNETH C. A FAST STORAGE ALLOCATOR  
A PROGRAMMER'S DESCRIPTION OF L TO THE 6TH POWER  
SAOC66 375  
CACM650 523  
CACM668 616
- KNOX, E. G. RECOGNITION OF OUTBREAKS OF ACUTE LEUKAEMIA AND CONGENITAL MALFORMATIONS  
MCS864 227
- KNUDSEN, HAROLD K. THE SCALING OF DIGITAL DIFFERENTIAL ANALYZERS  
IEEC654 583
- KNUTH, D. E. A FORMAL DEFINITION OF SOL  
CONSTRUCTION OF A RANDOM SEQUENCE  
SOL - A SYMBOLIC LANGUAGE FOR GENERAL-PURPOSE SYSTEM SIMULATION  
IEEC644 409  
BIT 654 246  
IEEC644 401
- KNUTH, DONALD E. ON THE TRANSLATION OF LANGUAGES FROM LEFT TO RIGHT  
PROGRAMMING LANGUAGES FOR AUTOMATA  
IFCN656 607  
JACM674 615  
CACM670 511  
OTMN670 30  
CACM670 758
- KNUTSEN, W. DALE A MULTIPROGRAMMING ENVIRONMENT FOR ONLINE DATA ACQUISITION AND ANALYSIS  
PACM66 425
- KNUTSON, E. LUNAR ORBITER COMMAND AND TELEMETRY DATA HANDLING SYSTEM AT DEEP SPACE STATIONS  
JACM652 236
- KOBAYASHI, KOJIRO ON THE CLASS OF PREDICATES DECIDABLE BY TWO-WAY MULTITAPE FINITE AUTOMATA  
CPAU67N 37
- KUBLER, RICHARD THE TALKING TYPEWRITER - AND THE LEARNING OF READING IN A DISADVANTAGED COMMUNITY  
FJCC651 807  
FJCC67 757
- KUCH, WALTER J. CORRUGATOR PLANT OPERATING SYSTEM  
ACT 65 25  
SJCC67 577
- KOCZELA, L. J. A DISTRIBUTED PROCESSING SYSTEM FOR GENERAL PURPOSE COMPUTING  
IBMJ673 352
- KOOIS, R. O. THE COMPUTER KEYBOARD  
JACM642 246
- KUDZUHIN, G. I. EXPERIMENTAL AUTOMATION INFORMATION STATION, AIST-0  
IBMJ643 234
- KOEHLER, H. F. DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY  
IBMJ643 241
- KOEHLER, J. DIGITAL COMPUTER SYSTEM FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND FEEDBACK MECHANISMS  
IBMJ662 130
- KOENIG, S. H. PHONON DISPERSION CURVES IN BISMUTH  
TRANSPORT PROPERTIES AND BAND STRUCTURES IN BISMUTH, ANTIMONY AND THEIR ALLOYS  
IFIP652 472
- KUERBER, G. G. EFFECTS OF A KEEPER ON THIN FILM MAGNETIC BITS  
OEIP64 253
- KOESTER, CHARLES J. QUANTUM ELECTRONIC LOGIC  
SOME LASER EFFECTS POTENTIALLY USEFUL IN OPTICAL LOGIC FUNCTIONS  
FJCC66 229  
IEEC673 282
- KOFORD, J. S. USING A GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR MANUFACTURING HYBRID INTEGRATED CIRCUITS  
MMOC631 7
- KOGA, Y. BASIC PROPERTIES AND A CONSTRUCTION METHOD FOR FAIL-SAFE LOGICAL SYSTEM  
IEEC674 473  
SJCC67 713
- KUGBELIANTZ, E. G. GENERATION OF ELEMENTARY FUNCTIONS  
IEEC643 193
- KOHAVI, Z. DESIGN OF SEQUENTIAL MACHINES WITH FAULT-DETECTION CAPABILITIES  
JACM671 155
- KOHAVI, ZVI DESIGN OF DIAGNOSABLE SEQUENTIAL MACHINES  
SECONDARY STATE ASSIGNMENT FOR SEQUENTIAL MACHINES  
JACM674 769
- KOHFELD, J. J. MULTISTEP METHODS WITH MODIFIED PREDICTORS AND CORRECTORS  
SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS USING TWO 'OFF-STEP' POINTS  
IBMJ672 162  
IFIP651 131
- KOHN, G. A VERY-HIGH-SPEED, NONDESTRUCTIVE-READ MAGNETIC FILM MEMORY  
THE FUTURE OF MAGNETIC MEMORIES  
SIM8673 155
- KUHR, ROBERT H. ON THE IDENTIFICATION OF LINEAR AND NONLINEAR SYSTEMS  
CIB8651 197
- KOJIMA, KEN-ICHI THE EVOLUTIONARY DYNAMICS OF TWO-GENE SYSTEMS  
FJCC651 789
- KOLK JR, A. J. A HIGH-SPEED, WOVEN READ-ONLY MEMORY  
IFIP652 523
- KOLKER, R. J. COMPUTING BOOLEAN FUNCTIONS WITH FINITE STATE MACHINES  
IBMJ676 584
- KOLSKY, H. G. SOME COMPUTER ASPECTS OF METEORLOGY  
IBMJ643 299
- KONHEIM, A. G. LINEAR AND NONLINEAR METHODS IN PATTERN CLASSIFICATION  
FJCC641 81
- KOPPEL, R. L. ASSOCIATIVE MEMORY SYSTEM IMPLEMENTATION AND CHARACTERISTICS  
IEEC656 852
- KORENJAK, A. J. CANONICAL FORM AND SYNTHESIS OF CELLULAR CASCADES  
CACM656 377
- KORFHAGE, ROBERT R. DEEPLY NESTED ITERATIONS  
CACM644 216  
IFIP652 492  
SIM2642 33  
R655-63
- KORMAN, N. I. SOME REMARKS ON THE POTENTIAL FOR AUTOMATION OF COMPOSITION IN THE PRINTING INDUSTRY  
IEEP660 1835
- KORN, G. A. DIGITAL PROGRAM CONTROL FOR ITERATIVE DIFFERENTIAL ANALYZERS  
FAST ANALOG HYBRID COMPUTATION WITH DIGITAL CONTROL THE ASTRAC II SYSTEM  
DCUH67 2-3  
SIM8672 97
- KORN, GRANINO A. A SURVEY OF FUNCTION-APPROXIMATION TECHNIQUES  
APE II, A MODERN ANALOG-HYBRID COMPUTER FOR LABORATORY INSTRUCTION  
HYBRID COMPUTER MONTE CARLO TECHNIQUES  
SIM564 234  
HYBRID-COMPUTER MONTE CARLO TECHNIQUES  
IFIP652 427  
HYBRID-COMPUTER TECHNIQUES FOR MEASURING STATISTICS FROM QUANTIZED DATA  
SIM464 229  
INTRODUCTION TO STATISTICAL METHODS  
OCUH67 3-3  
RANDOM-PROCESS SIMULATION AND MEASUREMENTS  
R671-14
- KORN, KARL E. PRODUCTION AND INVENTORY CONTROL BY COMPUTER - A UNIVERSAL MODEL  
CPAU675 23
- KORY, MANFRED THE STL INTEGRATED COMPUTER OPERATING SYSTEM  
PACM64 E2.1
- KOSANKE, K. A FAST, DIGITAL-INDEXED LIGHT DEFLECTOR  
CONVERGENT BEAM DIGITAL LIGHT DEFLECTOR  
IBMJ641 34  
OEIP64 371
- KOSENKRANIUS, LEMBIT ANALOG COMPUTER TECHNIQUES FOR THE PREDICTION OF TRANSIENT NUCLEAR RADIATION EFFECTS  
SIM2642 R25
- KOSINSKI, P. THE STRUCTURE OF YET ANOTHER ALGOL COMPILER  
CACM657 427
- KOSINSKI, W. J. GE-OARTMOUTH TIME-SHARING SYSTEM  
AUS 66 243
- KOSINDOCKY, WALTER F. LASER DIGITAL DEVICES  
OEIP64 269
- KOSTAMO, E. THE CONTENTS OF ADP SYSTEMS WORK IN ADMINISTRATIVE ADP APPLICATIONS  
BIT 651 17
- KOVACH, LADIS D. TEACHING MATHEMATICS WITH ANALOG COMPUTERS  
SIM3645 7
- KOVALEVSKY, V. PATTERN RECOGNITION METHOD BASED ON REFERENCE PATTERN TRANSFORMATIONS  
IFIP652 566
- KOVALEVSKY, V. A. PRESENT AND FUTURE OF PATTERN RECOGNITION THEORY  
IFIP651 37
- KOWALIK, J. A NOTE ON NONLINEAR REGRESSION ANALYSIS  
ACJ 671 51
- KOZMA, ADAM COHERENT OPTICAL SYSTEMS FOR DATA PROCESSING, SPATIAL FILTERING, AND WAVEFRONT RECONSTRUCTION  
OEIP64 143
- KRAFT, L. S. THE USE OF COMPUTERS IN CONVEYOR BELT DESIGN  
CPAU665 26
- KRALL, ALLAN M. AN ALGORITHM FOR GENERATING ROOT LOCUS DIAGRAMS  
CACM673 186
- KRAMER, ANTHONY J. USE OF ORTHOGONAL SIGNALING IN SEQUENTIAL DECISION FEEDBACK  
IFCN675 509
- KRANZLEY, ARTHUR S. THE BANK OF THE FUTURE  
DTMN657 39
- KRASIL'SHCHIKOV, M. N. A METHOD FOR GENERATING FUNCTIONS OF SEVERAL VARIABLES AND SCHEMES FOR ITS INSTRUMENTAL REALIZATION  
R645-58
- KRASNOW, H. S. A GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART IV, SIMULATION OF DYNAMIC SYSTEMS  
IBM641 31  
CACM679 559
- KRASNOW, HOWARD S. COMPUTER LANGUAGES FOR SYSTEM SIMULATION  
A LANGUAGE FOR MODELING AND SIMULATING DYNAMIC SYSTEMS  
DCUH67 1-258  
SIM9672 89
- KRASUN, A. M. REMARK ON ROMBERG QUADRATURE  
CACM654 236
- KREUZER, JUSTIN LASER LIGHT REDISTRIBUTION IN ILLUMINATING OPTICAL SIGNAL PROCESSING SYSTEMS  
DEIP64 365
- KRIEGER, LEE A FLOW ANALYSIS ALGORITHM  
JACM644 429
- KRIEGER, H. THE USE OF A DIGITAL PLOTTER IN GENERATING ILLUSTRATIONS  
ACT 66 256
- KRISHNAMOORTHY, B. TIME-SHARED COMPUTER OPERATIONS WITH BOTH INTERARRIVAL AND SERVICE TIMES EXPONENTIAL  
JACM663 317
- KRISHNAMURTHY, E. V. A SIMPLE TECHNIQUE FOR DIGITAL DIVISION  
ON A DIVIDE-AND-CORRECT METHOD FOR VARIABLE PRECISION DIVISION  
CACM675 299  
CACM653 179  
CACM670 809
- KRIZ, T. A. AN EXPERIMENTAL NONDESTRUCTIVE MICROWAVE FERRITE CORE READOUT USING STRIPLINE  
IEEC664 428  
IEEC67 116
- KROBOTH, J. MULTIFUNCTION MONOLITHIC THIN-FILM COMPATIBLE OTL LOGIC CIRCUITS FOR DATA PROCESSING  
IEEC654 540
- KROEBER, K. COMPUTERS AND RESEARCH IN LITERARY ANALYSIS  
CIHR67 135
- KROGER, MARLIN G. INTRODUCTION TO TACTICAL INFORMATION SYSTEMS  
ISS 64 267
- KROGH, FRED T. A TEST FOR INSTABILITY IN THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS  
PREDICTOR-CORRECTOR METHODS OF HIGH ORDER WITH IMPROVED STABILITY CHARACTERISTICS  
JACM672 551  
JACM663 374
- KROHN, KENNETH NETS OF THRESHOLD ELEMENTS  
IFCN656 579
- KROHN, KENNETH NETS OF THRESHOLD ELEMENTS  
REALIZING COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE GROUPS  
IFCN662 190
- KROLAK, R. J. A MATHEMATICAL MODEL FOR MECHANICAL PART DESCRIPTION  
CACM652 125



- KRONENBERG, R. A. WEYERHAEUSER'S MANAGEMENT INFORMATION SYSTEM IEC674 485  
 KRONFELDO, A. SYSTEM DESIGN OF A FORTRAN MACHINE PACM66 269  
 KRONMAL, R. COMPUTER AIDS TO DIAGNOSIS - PROBLEMS AND PROGRESS PACM65 376  
 CUMULATIVE POLYGON ADDRESS CALCULATION SORTING PACM66 321  
 NON-UNIFORM KEY DISTRIBUTION AND ADDRESS CALCULATION SORTING PACM67 511  
 KRONMAL, R. A. AFTER THE HISTOGRAM WHAT, A DESCRIPTION OF NEW COMPUTER METHODS FOR ESTIMATING THE POPULATION THE CHOICE OF ORIGIN AND SCALE FOR GRAPHS JACM652 259  
 KRONMAL, RICHARD EVALUATION OF A PSEUDORANDOM NORMAL NUMBER GENERATOR JACM643 357  
 KRUEGER, PAUL F. THE EFFECT OF TECHNOLOGY ON THE GOVERNMENT STATISTICS PROGRAM MIS165 44  
 KRULLEE, GILBERT K. A PROBLEM SOLVER WITH FORMAL DESCRIPTIVE INPUTS COIN63 344  
 KRULL, F. N. A LINE SCANNING SYSTEM CONTROLLED FROM AN ON-LINE CONSOLE FJCC641 297  
 KRUTAR, RUDOLPH A. TECHNIQUES AND ADVANTAGES OF USING THE FORMAL COMPILER WRITING SYSTEM FSL TO IMPLEMENT SJCC66 241  
 KRUY, J. F. A HIGH-SPEED ARITHMETIC UNIT USING TUNNEL DIODES R641-1  
 KRUY, JOSEPH F. A FAST CONDITIONAL SUM ADDER USING CARRY BYPASS LOGIC FJCC651 695  
 KUCERA, H. THE INNOCENT LINGUIST AND THE UNRESENTFUL DRUDGE CIHR67 153  
 KUCH, T. O. C. EOP HORSSCOPE DTMM673 107  
 FROM 'PROGRAMMED INSTRUCTION, A PROGRAMMED TEXT' DTMM65N 50  
 THE T-FORMATION DTMM655 49  
 KUCK, DAVID J. A PROBLEM SOLVER WITH FORMAL DESCRIPTIVE INPUTS COIN63 344  
 KUEHLER, J. O. A PHOTO-DIGITAL MASS STORAGE SYSTEM FJCC66 735  
 KUHN, F. A REAL TIME ERROR CORRECTING DATA TRANSMISSION SYSTEM TREATED AS A MARKOV PROCESS PACM66 453  
 KUHN, J. L. EXPERIMENTS IN INFORMATION CORRELATION SJCC64 577  
 THE CONTINUUM OF COEFFICIENTS OF ASSOCIATION SAM064 23  
 KUKUK, H. S. BATCH FABRICATION OF MAGNETIC COMPUTER MEMORIES IBFC65 13  
 KULAGINA, OLGA S. ALGORITHMS OF MECHANICAL TRANSLATION IFIP651 59  
 KULAKOVSKII, A. I. A METHOD FOR GENERATING FUNCTIONS OF SEVERAL VARIABLES AND SCHEMES FOR ITS INSTRUMENTAL R645-58  
 KULACKO, W. A FAST, DIGITAL-INDEXED LIGHT DEFLECTOR IBMJ641 64  
 CONVERGENT BEAM DIGITAL LIGHT DEFLECTOR OEIP64 371  
 KULIKOWSKI, CASIMIR A. EVALUATION AND SELECTION OF VARIABLES IN PATTERN RECOGNITION COIN66 92  
 KUMP, H. J. DEMAGNETIZATION OF FLAT UNIAXIAL THIN FILMS UNDER HARD DIRECTION DRIVE IBMJ652 118  
 THE DISPERSION LOCKED MEMORY MODE FOR MAGNETIC FILMS IBMJ661 89  
 THERMOSTRICTIVE RECORDING ON PERMALLOY FILMS IBMJ653 255  
 KUNOU, P. TRANSISTORIZED MULTIPLIER AND DIVIDER AND ITS APPLICATIONS IEE643 288  
 KUNEY, J. H. COMPUTER TYPESETTING AS INPUT TO INFORMATION SYSTEMS ACT 65 136  
 COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC MATERIAL FJCC66 149  
 KUNEY, JOSEPH H. COMPUTERS AND SCIENTIFIC PERIODICALS AEP 65 27  
 COST DATA AND INTERPRETATION CGN 677 22  
 KUNKEL, G. Z. A COMPUTER-ASSISTED PAGE COMPOSING SYSTEM FJCC66 157  
 KUNKEL, GEORGE Z. HYPHENLESS JUSTIFICATION DTMM654 42  
 KUNO, H. J. A ROTATIONALLY SWITCHED ROM MEMORY WITH A 100-NANOSECOND CYCLE TIME FJCC66 293  
 KUNG, SUSUMU THE AUGMENTED PREDICTIVE ANALYZER FOR CONTEXT-FREE LANGUAGES - ITS RELATIVE EFFICIENCY CACM66N 810  
 THE PREDICTIVE ANALYZER AND A PATH ELIMINATION TECHNIQUE CACM657 453  
 KUNTZ, WILLIAM E. INFORMATION IN THE MILITARY OPERATIONAL ENVIRONMENT ISS 66 103  
 KUNZ, KAISER S. INTERPOLATION, CURVE FITTING, AND DIFFERENTIATION OCUH67 2-82  
 KUO, F. F. NETWORK ANALYSIS BY DIGITAL COMPUTER SADC65 1  
 KURFEERST, MARVIN RELEVANCE PREDICTABILITY, II. DATA REDUCTION EIH 67 187  
 KURKI-SUONID, REINO ON TOP-TO-BOTTOM RECOGNITION AND LEFT RECURSION CACM667 527  
 KURODA, S.-Y. CLASSES OF LANGUAGES AND LINEAR-BOUNDED AUTOMATA IFCN642 207  
 KURTUKOV, A. ON OPTIMAL ARRANGEMENT OF GRAPHS ICC673 143  
 KURTZ JR, E. F. ON USING AN ANALOG COMPUTER TO STUDY HYDRODYNAMIC STABILITY IEE652 233  
 KURTZ, THOMAS SUPERVISORY SYSTEMS FOR THE DARTMOUTH TIME-SHARING SYSTEM CPAU650 25  
 KURTZ, THOMAS E. NEW DEMANDS ON SOFTWARE CPAU662 12  
 KUTTNER, P. THE ROPE MEMORY - A PERMANENT STORAGE DEVICE R643-3J  
 KUWATA, H. FLOOD SIMULATOR FOR THE RIVER KITAKAMI SIM652 86  
 KWEI, T. C. DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY IBMJ673 302  
 LA BUDDO, C. DONALD TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SY JACM641 53  
 LAANE, R. R. A CRYOELECTRONIC DISTRIBUTED LOGIC MEMORY SJCC67 517  
 LACKNER, M. R. CONVERSATIONAL MODELING SIMULATION IFIP652 553  
 LACKNER, MICHAEL R. A PROCESS ORIENTED SCHEME FOR DIGITAL SIMULATION MODELING IFIP652 413  
 LACROSSE, T. R. AUTOMATED LOGICAL DESIGN R646-75  
 LADEN, H. N. SYSTEM DESIGN FOR COMPUTER APPLICATIONS R641-B  
 LAFRANCHI, E. A. HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS UCAE66 211  
 LAGO, G. V. A COMPARISON OF TWO DIGITAL METHODS OF EEG SIMULATION SIM9675 257  
 A METHOD OF DATA LIST PROCESSING WITH APPLICATION TO EEG ANALYSIS CACM655 327  
 LAHNER, ELAINE L. AUTOMATION OF THE RADIOISOTOPE ACCOUNTABILITY SYSTEM CACM652 157  
 LALIBERTE, ARMAND R. USING A COMPUTER TO DESIGN A COMPUTER CPAU664 36  
 LAMB, JAMES H. PRODUCTION AND INVENTORY CONTROL BY COMPUTER - A UNIVERSAL MODEL CPAU675 23  
 LAMB, SYONEY M. AN ANTHROPOLOGIST'S INTRODUCTION TO THE COMPUTER UCAN62 37  
 LINGUISTIC DATA PROCESSING UCAN62 259  
 LAMBERT, FRANK P. WHAT'S SO HARD ABOUT SOFTWARE DTMM656 30  
 LAMBERT, LOUIS B. ELECTRO-OPTICAL SIGNAL PROCESSORS FOR PHASED ARRAY ANTENNAS OEIP64 715  
 LAMBERT, PETER F. EVALUATION AND SELECTION OF VARIABLES IN PATTERN RECOGNITION COIN66 92  
 LAMBERT, ROBERT J. PSEUDO-RUNGE-KUTTA METHODS INVOLVING TWO POINTS JACM661 114  
 LAMBERTH, W. J. SYMBOLIC AND NUMERIC COMPUTATION IN GROUP THEORY AUS 66 293  
 LAMBERTS, R. L. A SYSTEM OF RECORDING DIGITAL DATA ON PHOTOGRAPHIC FILM USING SUPERIMPOSED GRATING PATTERN FJCC66 729  
 LAMDAU, T. SOME ASPECTS OF THE DESIGN OF A SIMULTANEOUS MULTIPLIER FOR A PARALLEL BINARY DIGITAL COMPUTER IFIP652 440  
 LAMKIN, BURTON E. STATISTICAL ANALYSIS - A NEW TOOL FOR EFFECTIVE LIBRARY MANAGEMENT IFIP652 342  
 LAMPARTER, H. SOME NEW METHODS FOR DIGITAL ENCODING OF VOICE SIGNALS AND FOR VOICE CODE TRANSLATION IBMJ653 244  
 LAMPSON, B. INTERACTIVE MACHINE-LANGUAGE PROGRAMMING FJCC652 141  
 LAMPSON, B. W. A USER MACHINE IN A TIME-SHARING SYSTEM IEE660 1766  
 INTERACTIVE MACHINE LANGUAGE PROGRAMMING FJCC651 473  
 LAMPSON, BUTLER W. AN ONLINE EDITOR CACM670 793  
 LAMSON, B. G. A NATURAL LANGUAGE INFORMATION RETRIEVAL SYSTEM IEE660 1536  
 LAMSON, BALOWIN G. COMPUTER ASSISTED DATA PROCESSING IN LABORATORY MEDICINE CIBR651 353  
 LANCASTER, F. WILFRID EVALUATING THE PERFORMANCE OF A LARGE OPERATING RETRIEVAL SYSTEM EIH 67 199  
 LANCE, G. N. A GENERAL THEORY OF CLASSIFICATORY SORTING STRATEGIES, I, HIERARCHICAL SYSTEMS TCJ9674 373  
 A GENERAL THEORY OF CLASSIFICATORY SORTING STRATEGIES, II, CLUSTERING SYSTEMS TCJ9672 271  
 AUSTRALIAN COMPUTING NETWORK DTMM653 31  
 COMPUTER PROGRAMS FOR CLASSIFICATION AUS 66 304  
 COMPUTER PROGRAMS FOR HIERARCHICAL POLYTHETIC CLASSIFICATION ('SIMILARITY ANALYSES') TCJ9661 60  
 COMPUTER PROGRAMS FOR MONOTHETIC CLASSIFICATION ('ASSOCIATION ANALYSES') TCJ9653 246  
 MIXED-DATA CLASSIFICATION PROGRAMS I, AGGLOMERATIVE SYSTEMS ACJ 671 15  
 MULTIPLEXING OF SLOW PERIPHERALS CACM660 877  
 NOTE ON THE CLASSIFICATION OF MULTI-LEVEL DATA TCJ9674 361  
 LANCTO, D. C. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART IV, THE OPERATIONAL ERROR ANALYSIS PRO IBMS672 103  
 LANDAUER, J. P. HYBRID SIMULATION OF ADAPTIVE PATH CONTROL IBM5646 225  
 LANDAUER, PAUL THE FAI 680 QTMN650 37  
 LANDIN, P. J. A CORRESPONDENCE BETWEEN ALGOL 60 AND CHURCH'S LAMBOA-NOTATION, PART I CACM652 89  
 A CORRESPONDENCE BETWEEN ALGOL 60 AND CHURCH'S LAMBOA-NOTATION, PART II CACM653 158  
 A LAMBOA-CALCULUS APPROACH APNC65 97

- LANDIN, P. J. (CONTINUED FROM PREVIOUS PAGE)  
AN ABSTRACT MACHINE FOR DESIGNERS OF COMPUTING LANGUAGES  
THE NEXT 700 PROGRAMMING LANGUAGES  
IFIP652 438  
CACM663 157
- LANDSVERK, O. A FAST COINCIDENT CURRENT MAGNETIC CORE MEMORY  
IEEC645 580
- LANDWEBER, P. S. DECISION PROBLEMS OF PHRASE-STRUCTURE GRAMMARS  
IEEC644 354
- LANDWEBER, PETER S. THREE THEOREMS ON PHRASE STRUCTURE GRAMMARS OF TYPE 1  
R675-54
- LANDWEHR, J. B. BLNSYS - A 1401 OPERATING SYSTEM WITH BRaille CAPABILITIES  
CACM655 300
- LANDWEHR, JOSEPH B. THE ROLE OF THE BLIND IN DATA PROCESSING  
CPAU66N 24
- LANDY, B. FILE HANDLING AT CAMBRIDGE UNIVERSITY  
SJCC67 163
- LANE, R. ADDRESSING MAGNETIC TAPE ON THE ATLAS 1 COMPUTING MACHINE  
TCJ8664 323
- LANGDON JR, G. G. AN ALGORITHM FOR GENERATING PERMUTATIONS  
CACM675 298
- LANGDON, J. L. DESIGN OF A HIGH-SPEED TRANSISTOR FOR THE ASLT CURRENT SWITCH  
IBMJ671 69
- DESIGN OF MONOLITHIC CIRCUIT CHIPS  
IBMJ665 370
- LANGE, R. L. PROGRESS IN PHYSIOLOGICAL SIMULATION  
SIM3643 44
- LANGFORS, B. INFORMATION SYSTEM DESIGN COMPUTATIONS USING GENERALIZED MATRIX ALGEBRA  
BIT 652 96
- LANGFORS, BORJE ALGOL-GENIUS, A PROGRAMMING LANGUAGE FOR GENERAL DATA PROCESSING  
BIT 643 152
- THE SCIENTIFIC PROGRAM OF IFIP CONGRESS 65  
IFIP652 313
- LANGENDON, D. TERENCE THE NATURE OF SYNTACTIC REDUNDANCY  
COIN66 303
- LANGHAM, E. J. THE UNDERGROUND STORAGE OF COMPRESSED AIR FOR GAS TURBINES, A DYNAMIC STUDY ON AN ANALOGUE  
TCJ8653 216
- LANGLOIS, W. E. CONDITIONS FOR TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS  
IBMJ661 98
- LANGRIDGE, O. J. A 'FORTRAN' INTERPRETER FOR USE WITH ON-LINE DISPLAYS  
AUS 66 345
- LANIGAN, H. J. TUNNEL DIODE STORAGE SYSTEM WITH NON-DESTRUCTIVE READOUT  
R646-79
- LANKARD, J. R. END-PUMPED STIMULATED EMISSION FROM A THIACARBOCYANINE DYE  
IBMJ665 401
- FLASHLAMP EXCITATION OF ORGANIC DYE LASERS, A SHORT COMMUNICATION  
IBMJ672 148
- LASER-PUMPED STIMULATED EMISSION FROM ORGANIC DYES, EXPERIMENTAL STUDIES AND ANALYTICAL CHEMISTRY  
IBMJ672 130
- RUBY LASER Q-SWITCHING ELEMENTS USING PHTHALOCYANINE MOLECULES IN SOLUTION  
IBMJ642 182
- STIMULATED EMISSION OBSERVED FROM AN ORGANIC DYE, CHLORO-ALUMINUM PHTHALOCYANINE  
IBMJ662 152
- LANNON, E. R. COMPUTERS AND COMPOSITION IN THE US GOVERNMENT - PAST, PRESENT AND FUTURE  
ACT 66 80
- OPTICAL CHARACTER RECOGNITION IN THE US GOVERNMENT  
ACT 66 48
- LANSRAUX, GUY CONTRIBUTION OF DIFFRACTION OPTICS TO OPTICAL INFORMATION TECHNOLOGY  
DEIP64 59
- LANZKRON, R. W. ACE-S-C ACCEPTANCE CHECKOUT EQUIPMENT  
FJCC641 489
- LAPIDUS, ARNOLD SOME EXPERIMENTS IN ALGEBRAIC MANIPULATION BY COMPUTER  
CACM658 501
- LAPIDUS, L. THE EFFECT OF ERROR PROPAGATION ON HYBRID COMPUTATION - APPLICATION TO CHEMICAL ENGINEERING PROBLEMS  
IFIP652 336
- LARKIN, F. M. A COMBINED GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX PLANE  
TCJ7643 212
- SOME TECHNIQUES FOR RATIONAL INTERPOLATION  
TCJ672 178
- LARROWE, VERNON L. BAND-PASS QUADRATURE FILTERS  
IEEC665 726
- LARSEN, ROBERT P. DATA FILTERING APPLIED TO INFORMATION STORAGE AND RETRIEVAL APPLICATIONS  
CACM66N 785
- MODELING AND SIMULATION OF DIGITAL NETWORKS  
CACM655 308
- LARSON, A. G. REAL-TIME SPECTRAL ANALYSIS ON A SMALL GENERAL-PURPOSE COMPUTER  
FJCC67 665
- LARUE, J. TWO PROBLEMS IN MUSICAL ANALYSIS, THE COMPUTER LENDS A HAND  
CHRR67 194
- LASHER, G. J. MUTUALLY QUENCHED INJECTION LASERS AS BISTABLE DEVICES  
IBMJ644 471
- THERMAL LIMITATIONS ON THE ENERGY OF A SINGLE INJECTION LASER LIGHT PULSE  
IBMJ645 332
- LASS, S. E. PERT TIME CALCULATIONS WITHOUT TOPOLOGICAL ORDERING  
CACM653 172
- LAUCK, ANTHONY G. THE ROCHESTER DIRECT-ACCESS TIME-SHARED SYSTEM  
CPAU670 20
- LAUER, H. C. BULK CORE IN A 360 67 TIME-SHARING SYSTEM  
FJCC67 601
- LAUGHERY, K. R. A COMPUTER SIMULATION MODEL OF DRIVER-VEHICLE PERFORMANCE AT INTERSECTIONS  
PACM67 221
- LAUGHTON, M. A. NUMERICAL METHODS OF LOAD FLOW ANALYSIS  
UDCE65 3
- LAULICHT, JEROME A VIETNAM PEACE GAME, COMPUTER-ASSISTED SIMULATION OF COMPLEX RELATIONS IN INTERNATIONAL RELATIONS  
CPAU673 14
- LAURIKAINEN, J. J. ON THE INFLUENCE OF COORDINATE TRANSFORMATIONS ON THE LAGRANGIAN POLYNOMIAL AND ITS EVALUATION  
BIT 651 25
- LAVALLEE, P. DESIGN OF SEQUENTIAL MACHINES WITH FAULT-DETECTION CAPABILITIES  
IEEC674 473
- LAVALLEE, PIERRE DESIGN OF DIAGNOSABLE SEQUENTIAL MACHINES  
SJCC67 713
- LAVER, F. J. M. A USER'S VIEW OF A.O.P. SYSTEMS DESIGN  
TCJ7642 93
- COMPUTERS AND AUTOMATION  
TC89653 90
- LAVINGTON, S. H. SOME FACILITIES FOR SPEECH PROCESSING BY COMPUTER  
TCJ9674 330
- LAVOCAT, R. BIOLOGICAL EVOLUTION AND INFORMATION (FRENCH)  
IAPS62 237
- LAWLER, E. L. ON THE ANALYSIS OF FUNCTIONAL BINARY METRICAL  
R644-50
- LAWLER, EUGENE L. AN APPROACH TO MULTILEVEL BOOLEAN MINIMIZATION  
JACM643 283
- LAWLOR, REED C. COPYRIGHT ASPECTS OF COMPUTER USAGE  
CACM640 572
- JUDICIAL DECISION MAKING  
IFIP652 627
- LAWRENCE, CHARLES B. COMPUTER EXPERIENCE AT THE CENSUS  
DTMN667 45
- LAWRENCE, DEAN DIGITAL PLOTTING WITH PUNCHED CARD INPUT  
DTMN677 27
- LAWRENCE, L. G. PRACTICAL MATHEMATICAL PROGRAMMING  
AUS 66 297
- LAWRENCE, P. MONOLITHIC FERRITE MEMORIES  
FJCC651 995
- LAWRIE, N. L. LINEAR PROGRAMMING AS AN AID TO SCHOOL TIMETABLING  
BJCC66 16
- LAWSON JR, HAROLD W. PL-I LIST PROCESSING  
CACM676 358
- LAWTON, J. THE CASE FOR CHECKOUT WITHOUT COMPUTERS  
R642-19
- LAX, P. D. HYPERBOLIC DIFFERENCE EQUATIONS, A REVIEW OF THE COURANT, FRIEDRICHS, LEWY PAPER IN THE LIGHT OF MODERN METHODS  
IBMJ672 235
- LAZORCHAK, B. G. COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC MATERIAL  
FJCC66 149
- LEAVENWORTH, B. M. FORTRAN IV AS A SYNTAX LANGUAGE  
CACM642 72
- STRUCTURE OF SEQUENCING ALGORITHMS IN SIMULATION LANGUAGES  
IFIP652 414
- SYNTAX MACROS AND EXTENDED TRANSLATION  
CACM66N 790
- LEAVITT, H. J. INFORMATION TECHNOLOGY, AN ORGANIZATIONAL FRAMEWORK  
IC86664 263
- LEBEDEV, G. S. INFORMATION TRANSMISSION BY ELECTROMAGNETIC FIELD  
IFCN661 1
- LECHLER, A. P. SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL NETWORKS  
IEEC666 691
- LECHNER, R. J. A CORRESPONDENCE BETWEEN EQUIVALENCE CLASSES OF SWITCHING FUNCTIONS AND GROUP CODES  
IEEC675 621
- LECLERC, JEAN YVES ADDRESS MAPPING AND THE CONTROL OF ACCESS IN AN INTERACTIVE COMPUTER  
SJCC67 23
- LECLERCQ, A. R. SOLID LOGIC DESIGN AUTOMATION  
IBMJ642 127
- LEOGARD, H. F. A FORMAL SYSTEM FOR THE SPECIFICATION OF THE SYNTAX AND TRANSLATION OF COMPUTER LANGUAGES  
FJCC67 553
- LEOLEY, R. S. AUTOMATIC ANALYSIS OF CHROMOSOME KARYOGRAMS  
MCS864 189
- BUGSYS, A PROGRAMMING SYSTEM FOR PICTURE PROCESSING - NOT FOR DEBUGGING  
CACM652 79
- DIGITAL SIMULATION STUDY ON THE INFLUENCE OF BENDING MOMENT ON THE DEVELOPMENT AND FORM OF A FIBER  
SIM562 90
- FIDAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-RECOGNITION  
DEIP64 591
- LEDLEY, ROBERT S. APPLICATION OF PATTERN RECOGNITION TO BIOMEDICAL PROBLEMS  
UCAE66 87
- OPTICAL PROCESSING IN MEDICAL SCIENCES  
CPAU667 14
- PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES  
SJCC66 411
- THOUSAND-GATE-COMPUTER SIMULATION OF A BILLION-GATE COMPUTER  
COIN63 457
- LEE, IMSONG OPTIMAL TRAJECTORY, GUIDANCE, AND CONJUGATE POINTS  
IFCN656 589
- LEE, J. SERIAL ARITHMETIC TECHNIQUES  
FJCC651 715
- LEE, MALCOLM K. STOCK CONTROL AT THE MAY COMPANY  
OTMN668 35
- LEE, R. C. K. IDENTIFICATION OF LINEAR DYNAMIC SYSTEMS  
IFCN651 93
- LEE, R. F. PROGRAMMING AND COMPUTING IN THE FIELD OF DESIGN AND ANALYSIS OF ELECTRICAL NETWORKS  
BJCC66 71
- LEE, ROBERT S. THE COMPUTER'S PUBLIC IMAGE  
OTMN660 33
- LEE, W. THAO THE PARALLEL DIGITAL DIFFERENTIAL ANALYZER AND ITS APPLICATION AS A HYBRID COMPUTING SYSTEM  
SIM4652 104
- LEFKOVITZ, DAVID A LIST-STRUCTURED CHEMICAL INFORMATION RETRIEVAL SYSTEM  
NCIR66 109
- THE APPLICATION OF THE DIGITAL COMPUTER TO THE PROBLEM OF A DOCUMENT CLASSIFICATION SYSTEM  
NCIR64 133
- LEGO, P. E. A FORTRAN EXTENSION TO FACILITATE PROPOSAL PREPARATION  
IEEC644 456
- LEHBERG, HERBERT THE THOMAS MANN PROJECT, A PROGRESS REPORT  
CHUM673 65
- LEHMAN, H. S. CHEMICAL AND AMBIENT EFFECTS ON SURFACE CONDUCTION IN PASSIVATED SILICON SEMICONDUCTORS  
IBMJ644 422
- PROPERTIES OF INSULATING THIN FILMS DEPOSITED BY RF SPUTTERING  
IBMJ674 461
- LEHMAN, M. A SURVEY OF PROBLEMS AND PRELIMINARY RESULTS CONCERNING PARALLEL PROCESSING AND PARALLEL PROCESSING  
IEEP660 1889



- LEHMAN, M. (CONTINUED FROM PREVIOUS PAGE)  
SERIAL ARITHMETIC TECHNIQUES  
SERIAL-MODE OPERATION AND HIGH-SPEED PARALLEL PROCESSING
- LEHMAN, M. M. EVALUATION OF REDUNDANCY IN A PARALLEL ALGORITHM
- LEHRER, N. H. RECENT PROGRESS ON A HIGH-RESOLUTION, MESHLESS, DIRECT-VIEW STORAGE TUBE
- LEHRER, NORMAN H. THIN FILM CONDUCTIVE MEMORY EFFECTS APPLICABLE TO ELECTRON DEVICES
- LEIBHDLZ, S. W. ON THE SYNTHESIS OF SIGNAL SWITCHING NETWORKS WITH TRANSIENT BLOCKING SYSTEM EFFECTIVENESS AS A GENERALIZATION OF SYSTEM AVAILABILITY
- LEILICH, H. D. CHARACTERISTICS OF THE CHAIN MAGNETIC FILM STORAGE ELEMENT  
DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY
- LEIPOLD, K. A METHOD FOR THE SIMULTANEOUS PROCESSING OF SEVERAL PROGRAMS
- LEISHMAN, R. A GENERALIZED RANDOM EXTRACT DEVICE
- LEITH, E. N. REQUIREMENTS FOR HOLOGRAM CONSTRUCTION
- LEITH, EMMETT N. COHERENT OPTICAL SYSTEMS FOR DATA PROCESSING, SPATIAL FILTERING, AND WAVEFRONT RECONSTRUCTION
- LEMEHAUTE, C. ELECTRODEPOSITION OF STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS
- LEMPEL, A. ON THE MINIMAL SYNTHESIS OF ONE TERMINAL-PAIR CONTACT NETWORKS
- LENDARIS, GEORGE G. AN OPTICOLOGICAL SELF-ORGANIZING RECOGNITION SYSTEM  
SELF-ORGANIZATION, MEANING AND MEANS
- LENEMAN, OSCAR A. Z. RANDOM SAMPLING OF RANDOM PROCESSES, STATIONARY POINT PROCESSES  
RANDOM SAMPLING OF RANDOM PROCESSES, IMPULSE PROCESSES
- LENOX, C. G. A DIGITAL COMPUTER CONTROL EXPERIMENT ON A NUCLEAR REACTOR
- LEONARD, G. F. AN ENVIRONMENT FOR AN OPERATING SYSTEM
- LEONARD, GENE F. MORE ON EXTENSIBLE MACHINES
- LEONARD, J. A. THE EFFECT OF VARYING STATISTICAL STRUCTURE OF THE INPUT ON TYPING AND READING SPEEDS
- LEONDES, C. T. OPTIMAL CONTROL SYSTEM SYNTHESIS FOR COST FUNCTIONALS INVOLVING CONVEX SINGLE VALUED FUNCTION  
SYSTEM SYNTHESIS WITH RANDOM INPUTS  
THE SYNTHESIS OF RECURSIVE DIGITAL FILTERS
- LERAY, JEAN-CLAUDE AUTOMATIC DESIGN OF HIGHWAY BRIDGES BY ELECTRONIC COMPUTERS
- LERMAN, HARVEY N. A MACHINE-AIDED DRAFTING SYSTEM
- LERNER, RITA G. TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION
- LEROY, H. A SYSTEM OF MACRO-GENERATION FOR ALGOL
- LESEN, L. B. HOLOGRAPHIC DISPLAY OF DIGITAL IMAGES
- LESIW, WALTER FIELD EXPERIMENTS AND SYSTEM TESTS IN NORAD COC DEVELOPMENT
- LESK, ARTHUR M. DYNAMIC COMPUTATION OF DERIVATIVES
- LESK, I. A. INTEGRATED CIRCUIT PROCESSING TECHNOLOGY
- LESK, M. E. THE SMART AUTOMATIC DOCUMENT RETRIEVAL SYSTEM - AN ILLUSTRATION
- LESLIE, HARRY THE REPORT PROGRAM GENERATOR
- LETELLIER, G. A. A DYNAMIC MACRO-GENERATOR FOR OPTIMUM USE OF MACHINE FACILITIES BY A TRANSLATED PROGRAM
- LETTY, W. T. SORTING
- LEVADI, V. S. A GENERALIZATION OF THE LINEAR THRESHOLD DECISION ALGORITHM TO MULTIPLE CLASSES
- LEVER, R. F. COMPUTATION OF ION TRAJECTORIES IN THE MONOPOLE MASS SPECTROMETER BY NUMERICAL INTEGRATION OF  
THE EQUILIBRIUM BEHAVIOR OF THE SILICON-HYDROGEN-CHLORINE SYSTEM
- LEVIEN, R. E. DETERMINING THE BEST ORDERING OF VARIABLES IN CASCADE SWITCHING CIRCUITS
- LEVIEN, ROGER RELATIONAL DATA FILE II, IMPLEMENTATION
- LEVIN, MICHAEL STORAGE ALLOCATION IN A SYSTEM OF MIXED DATA TYPES
- LEVINE, A. DETERMINATION OF OPTIMUM PRODUCTION TOLERANCES BY COMBINED ANALOG-DIGITAL COMPUTATION
- LEVINE, DAVID A. AIRKEN-HERMITE INTERPOLATION
- LEVINE, E. GENERIC FEATURES OF MILITARY SIMULATIONS  
STRUCTURE AND DYNAMICS OF MILITARY SIMULATIONS
- LEVINE, G. B. COMPUTERS IN JAPAN
- LEVINE, LEON METHODS FOR SOLVING ENGINEERING PROBLEMS USING ANALOG COMPUTERS  
THE DES-1 - A NEW TOOL FOR APPLICATIONS AND RESEARCH  
THE DES-1, A NEW DIGITAL COMPUTER FOR SOLVING DIFFERENTIAL EQUATIONS
- LEVISION, MICHAEL THE SITING OF FRAGMENTS
- LEVITIN, L. B. INFORMATION TRANSMISSION BY ELECTROMAGNETIC FIELD
- LEVY, J. V. THE SLAC HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND ANALYSIS SYSTEM
- LEVY, S. Y. SYSTEM ARCHITECTURE FOR LARGE-SCALE INTEGRATION  
SYSTEM UTILIZATION OF LARGE-SCALE INTEGRATION
- LEW, A. Y. SOFTWARE FOR HYBRID COMPUTERS
- LEWIN, M. H. A MAGNETIC DEVICE FOR COMPUTER GRAPHIC INPUT  
FIXED RESISTOR-CARD MEMORY  
PORTABLE ELECTRONIC KEYBOARD FOR COMPUTER INPUT BY TELEPHONE
- LEWIN, MORTON H. A SURVEY OF READ ONLY MEMORIES
- LEWIS II, P. M. CLASSIFICATIONS OF COMPUTATIONS BY TIME AND MEMORY REQUIREMENTS  
DONUT, A THRESHOLD GATE COMPUTER
- LEWIS JR, WILLMOTT ELECTRONIC COMPUTER EXPERIENCE, A DAILY NEWSPAPER
- LEWIS, B. N. A NEW TYPEWRITER TRAINING SYSTEM
- LEWIS, BENJAMIN M. AN 'ELECTRONIC LUNG' IN THE STUDY OF PULMONARY FUNCTION
- LEWIS, C. D. ITERATIVE ANALOGUE COMPUTATION APPLIED TO INVENTORY POLICY SIMULATION
- LEWIS, C. R. OPERATIONAL SOFTWARE IN A DISC-ORIENTED SYSTEM
- LEWIS, J. B. A DIGITAL SYSTEM FOR ON-LINE STUDIES OF DYNAMICAL SYSTEMS
- LEWIS, J. L. MULTIPROGRAMMING ON LEO III
- LEWIS, J. W. THE MANAGEMENT OF A LARGE COMMERCIAL COMPUTER BUREAU
- LEWIS, P. A. W. A COMPUTER PROGRAM FOR THE STATISTICAL ANALYSIS OF SERIES OF EVENTS  
STATISTICAL DISCRIMINATION OF THE SYNONYMY-ANTONYMY RELATIONSHIP BETWEEN WORDS
- LEWIS, P. D. THE WESGAS GAME - A COMPUTER BASED AID TO MANAGEMENT TRAINING
- LEWIS, R. J. REAL TIME EXPRESSWAY TRAFFIC AND CONTROL SYSTEM IN THE CHICAGO AREA
- LEWY, H. ON THE PARTIAL DIFFERENCE EQUATIONS OF MATHEMATICAL PHYSICS
- LIBBEY, MILES A. TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION
- LIBBU, R. L. AN OPTICAL PERIPHERAL MEMORY SYSTEM
- LICHSTEIN, M. BLNSYS - A 1401 OPERATING SYSTEM WITH BRAILLE CAPABILITIES  
PROFESSIONAL COMPUTER WORK FOR THE BLIND
- LICHTENBERGER, W. W. A FACILITY FOR EXPERIMENTATION IN MAN-MACHINE INTERACTION  
A USER MACHINE IN A TIME-SHARING SYSTEM
- LICKLIDER, J. C. R. ARTIFICIAL INTELLIGENCE, MILITARY INTELLIGENCE, AND COMMAND AND CONTROL  
INTERACTIVE INFORMATION PROCESSING  
LANGUAGES FOR SPECIALIZATION AND APPLICATION OF PREPARED PROCEDURES  
MAN-COMPUTER INTERACTION IN INFORMATION SYSTEMS  
PRINCIPLES AND PROBLEMS OF CONSOLE DESIGN  
STATIC AND DYNAMIC MODELS
- LIEB, IRWIN C. THE ACLS PROGRAM FOR COMPUTER STUDIES IN THE HUMANITIES
- LIEBOWITZ, BURT H. THE TECHNICAL SPECIFICATION - KEY TO MANAGEMENT CONTROL OF COMPUTER PROGRAMMING
- LIEZKE, MARJORIE P. A METHOD OF SYNTAX-CHECKING ALGOL 60  
THE ORGANIZATION OF THE SHARE ALGOL 60 TRANSLATOR
- LIGHT, L. AN AUTOMATIC ACOUSTIC RAY TRACING COMPUTER
- LILES, J. A. INFORMATION STORAGE AND RETRIEVAL, ANALYSIS OF THE STATE-OF-THE-ART
- LILLY, ROGER M. THE TEST AND EVALUATION OF LARGE-SCALE INFORMATION PROCESSING SYSTEMS IN THE ARMY
- LIN, A. D. SECONDARY KEY RETRIEVAL USING AN IBM 7090-1301 SYSTEM
- LIN, SHEN COMPUTER STUDIES OF TURING MACHINE PROBLEMS
- LIN, TUNG-PO ESTIMATION OF TEMPERATURE RISE IN ELECTRON BEAM HEATING OF THIN FILMS

- LINCOLN, H. B. MUSICOLOGY AND THE COMPUTER, THE THEMATIC INDEX CIHR67 184
- LINO, R. A. ON TELEPROCESSING SYSTEM DESIGN, PART IV, AN ANALYSIS OF AUXILIARY STORAGE ACTIVITY IBMS663 158
- LINDE, R. OPERATIONAL MANAGEMENT OF TIME-SHARING SYSTEM PACM66 149
- LINOGRANTZ, N. METHOD FOR OPTIMUM CUTTING OF RECTANGULAR SHEETS BIT 641 30
- LINOLEY, J. THE NUMERICAL SOLUTION OF SEQUENTIAL DECISION PROBLEMS INVOLVING PARABOLIC EQUATIONS WITH MOV TCJ9663 294
- LINQUIST, A. B. A TIME-SHARING SYSTEM USING AN ASSOCIATIVE MEMORY IEHP660 1774
- LINOSAY, KENNETH C. ART, ART HISTORY, AND THE COMPUTER CHUM662 27
- LINEBARGER, R. N. A SURVEY OF DIGITAL SIMULATION, DIGITAL ANALOG SIMULATOR PROGRAMS SIM3646 22
- OSL-90 - A DIGITAL SIMULATION PROGRAM FOR CONTINUOUS SYSTEM MODELING SJCC66 165
- LINEBARGER, ROBERT N. AN EVALUATION OF DIGITAL ANALOG SIMULATOR LANGUAGES IFIP652 337
- LING, A. T. SCRATCHPAD ORIENTED DESIGNS IN THE RCA SPECTRA 70 FJCC651 667
- LINHARDT, R. J. SYSTEM ARCHITECTURE FOR LARGE-SCALE INTEGRATION FJCC67 135
- SYSTEM UTILIZATION OF LARGE-SCALE INTEGRATION IECC675 562
- LINIGER, W. A NUMERICAL ANALYSIS OF THE TRANSIENT BEHAVIOR OF A TRANSISTOR CIRCUIT IBMJ664 292
- LIONS, J. THE ONTARIO SCHOOL SCHEDULING PROGRAM TCJ9671 14
- LIONS, J. L. REMARKS ON THE SOLUTION AND APPROXIMATION OF JOINT EQUATIONS OF EVOLUTION (FRENCH) ICCB661 1
- LIONS, JOHN MATRIX REDUCTION USING THE HUNGARIAN METHOD FOR THE GENERATION OF SCHOOL TIMETABLES CACM665 349
- LIQU, M. L. TIME AND FREQUENCY DOMAIN ANALYSIS OF LINEAR TIME-INVARIANT SYSTEMS SAOC66 99
- LIPETZ, BEN-AMI INFORMATION STORAGE AND RETRIEVAL SCAM669 224
- LISS, S. A. MATHEMATICAL RIGOR - A PREREQUISITE FOR NUMERICAL ANALYSIS PACM66 209
- LISTER, MARY THE NUMERICAL SOLUTION OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS BY THE METHOD OF CHARACTERISTICS MROC671 165
- LITTLE, W. D. HYBRID COMPUTER SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS BY MONTE CARLO METHODS FJCC66 181
- LIU, C. L. A PROPERTY OF PARTIALLY SPECIFIED AUTOMATA R646-70
- KTH ORDER FINITE AUTOMATON R642-13
- THE DESIGN AND IMPLEMENTATION OF A TABLE-DRIVEN COMPILER SYSTEM SJCC67 691
- THE MEMORY ORDERS OF STATES OF AN AUTOMATON R652-17
- THE MEMORY ORDERS OF STATES OF AN AUTOMATON R651-3
- LIU, C. N. A PROGRAMMED ALGORITHM FOR DESIGNING MULTIFONT CHARACTER RECOGNITION LOGICS IECC645 586
- A THEORETICAL AND EXPERIMENTAL STUDY OF A MODEL FOR PATTERN RECOGNITION COIV63 194
- AN EXPERIMENTAL INVESTIGATION OF A MIXED-FONT PRINT RECOGNITION SYSTEM IECC665 916
- COMPUTER-AUTOMATED DESIGN OF MULTIFONT PRINT RECOGNITION LOGIC R643-23
- LIU, CHUNG LAUNG ON A MULTIPLEXING SCHEME FOR THRESHOLD LOGICAL ELEMENTS IFCN653 282
- LIU, J. 500-MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM IFIP652 501
- LIU, JANE W. S. ON A MULTIPLEXING SCHEME FOR THRESHOLD LOGICAL ELEMENTS IFCN653 282
- LIVERIGHT, MICHAEL DIALOG, A CONVERSATIONAL PROGRAMMING SYSTEM A GRAPHICAL ORIENTATION CACM676 349
- LIVINGSTON, A. PUTNAM THE STOPPING OF MOVING OF CHECKS CPAU654 26
- LLEWELLYN, C. P. DEVELOPMENT AND UTILIZATION OF A SPACE STATION MISSION SIMULATION MODEL PACM67 1
- LLOYD, R. H. F. ASLT, AN EXTENSION OF HYBRID MINIATURIZATION TECHNIQUES IBMJ671 86
- LOCHBAUM, CAROL THREE FONTS OF COMPUTER DRAWN LETTERS CACM670 627
- LOCHNER, KENNETH SUPERVISORY SYSTEMS FOR THE DARTMOUTH TIME-SHARING SYSTEM CPAU650 25
- THE EVOLVING TIME-SHARING SYSTEM AT DARTMOUTH COLLEGE CPAU659 10
- LOCK, K. STRUCTURING PROGRAMS FOR MULTI-PROGRAM TIME-SHARING ON-LINE APPLICATIONS FJCC651 457
- LOCKEMANN, PETER C. A MULTIPROGRAMMING ENVIRONMENT FOR ONLINE DATA ACQUISITION AND ANALYSIS CACM670 758
- LOCKHART, N. F. A 110-NANOSECOND FERRITE CORE MEMORY IBMJ672 153
- LOEB, H. L. AN APPLICATION OF RATIONAL CHEBYSHEV APPROXIMATION ON THE UNIT CIRCLE TO DIGITAL FILTERING IFIP652 573
- LOEWNER, P. G. FABRICATION AND ASSEMBLY OPERATIONS, PART 3, MATRIX METHODS FOR PROCESSING CONFIGURATION OF IMAGE RECOGNITION OF ORDER AND EVOLUTIONARY SYSTEMS IBMS652 105
- LOGFREN, LARS COIN66 165
- LOGAN, J. S. ELECTRODE CONTROL OF SILICON DIOXIDE PASSIVATED PLANAR JUNCTIONS IBMJ644 394
- STABILIZATION OF SILICON-DIOXIDE PASSIVATION LAYERS WITH PHOSPHORUS-PENTOXIDE IBMJ644 376
- LOGEMANN, GEORGE W. PL-I, A PROGRAMMING LANGUAGE FOR HUMANITIES RESEARCH CHUM662 19
- LOHR, L. R. EFFICIENT USE OF NEWTON'S METHOD ICCB672 99
- LOMBARDI, L. A GENERAL BUSINESS-ORIENTED LANGUAGE BASED ON DECISION EXPRESSIONS CACM642 124
- LOMBARDI, LIONELLO A. INCREMENTAL COMPUTATION AIC 678 248
- LOMBARDO, J. M. DIGITAL BACKUP FOR DIRECT DIGITAL CONTROL SJCC67 771
- LONG, D. L. NAMED, A PATTERN-RECOGNITION SYSTEM FOR GENERATING SENTENCES ABOUT RELATIONS BETWEEN LINE OR POINTS PACM65 162
- LONDON, RALPH L. A COMPUTER PROGRAM FOR DISCOVERING AND PROVING RECOGNITION RULES FOR BACKUS NORMAL FORM PACM64 A1.3
- LONGERAN, W. R. A MANUFACTURER SPEAKS DTMN641 24
- LONG, H. S. INSTRUCTION BY COMPUTER DTMN669 73
- LONG, R. THE APPLICATION OF COMPUTERS TO DOMESTIC AND INTERNATIONAL TRADE FJCC652 27
- LONG, R. E. AN APPROACH TOWARD ANSWERING ENGLISH QUESTIONS FROM TEXT FJCC66 357
- LONG, W. H. A SHARED MEMORY COMPUTER DISPLAY SYSTEM IECC665 750
- LONGYEAR, C. R. DEACON, DIRECT ENGLISH ACCESS AND CONTROL FJCC66 365
- LOOMIS JR, H. H. COMPLETENESS OF SETS OF DELAYED-LOGIC DEVICES IECC652 157
- ON COMPLETE SETS OF LOGIC PRIMITIVES IECC652 173
- THE MAXIMUM RATE ACCUMULATOR IECC664 628
- LOOMIS JR, HERSCHEL H. THE DELAY OF SYNCHRONOUS LOGIC NETS PACM64 A1.2
- LOOMIS, R. G. BOUNDARY NETWORKS CACM651 44
- LORO, P. A. A DELAY-LINE PUSH-DOWN LIST R645-53
- LORO, R. E. A DISCUSSION OF BECKMAN'S APPROACH TO HYBRID COMPUTATION SIM4656 373
- DIAGNOSTIC SOFTWARE FOR OPERATION AND MAINTENANCE OF HYBRID COMPUTERS FJCC67 595
- LORENS, C. S. INVERTIBLE BOOLEAN FUNCTIONS IECC645 529
- LORENZO, J. ON-LINE TEXTILE DESIGNING PACM66 537
- LORENZO, J. J. TEXTILE GRAPHICS APPLIED TO TEXTILE PRINTING FJCC67 33
- LOSALZO, FRANK R. AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS CACM66N 806
- LOUNOON, ROBERT G. COMPUTER APPLICATIONS IN BIOMEDICAL ELECTRONICS - PATTERN RECOGNITION STUDIES SJCC67 257
- LOURIE, J. ON-LINE TEXTILE DESIGNING PACM66 537
- LOURIE, J. R. TEXTILE GRAPHICS APPLIED TO TEXTILE PRINTING FJCC67 33
- LOUTREL, P. AN ALGORITHM FOR THE SOLUTION OF THE TWO-DIMENSIONAL 'HIDDEN-LINE' PROBLEM IECC676 784
- LOVE JR, H. H. THE ASSOCIATION-STORING PROCESSOR SJCC67 87
- LOVEDAY, J. L. THE APPLICATION OF DATA TRANSMISSION AND COMMUNICATION TECHNIQUES TO THE AUSTRALIAN BANKING SYSTEM AUS 66 71
- LOVENVIRTH, DAVID L. AN AUTOMATIC SYSTEM FOR THE ANALYSIS OF MEDICAL ROENTGENOGRAMS CAN 64 32
- LOW, P. R. SOME REMARKS ON SYSTEM 350 MODEL 91 DEVELOPMENT IBMJ671 2
- LOWENSTEIN, R. S. THE TEXT90 SYSTEM OTMN660 41
- LOWENTHAL, S. RECENT PROGRESS IN DOUBLE DIFFRACTION FILTERING IFIP652 471
- LUBIN, JOHN F. DISCUSSION OF COMPUTER SIMULATION TECHNIQUES AND COMPARISON OF LANGUAGES SIM9674 181
- LUBIN, JOHN FRANCIS COMPUTER SIMULATION - DISCUSSION OF THE TECHNIQUE AND COMPARISON OF LANGUAGES CACM660 723
- LUCAS, P. RELIABILITY OF STORED PROGRAM ELECTRONIC TELEPHONE SYSTEMS. SOLUTIONS WHICH HAVE BEEN CARRIED OUT IN THE PAST IFIP652 634
- LUCCIO, F. A COMMENT ON INDEX REGISTER ALLOCATIONS CACM679 572
- A METHOD FOR MINIMIZING THE NUMBER OF INTERNAL STATES IN INCOMPLETELY SPECIFIED SEQUENTIAL NETWORKS IECC653 350
- A METHOD FOR THE SELECTION OF PRIME IMPLICANTS IECC652 205
- LUCKE, A. L. PROGRAMMED WORD LENGTH COMPUTER PACM67 57
- LUOWIG, GEORGE H. SPACE SCIENCES DATA PROCESSING OTMN67N 30
- LUEBBERT, WILLIAM F. COMPUTER SCIENCE AT WEST POINT OTMN652 32
- COMPUTER SCIENCE AT WEST POINT, PART II OTMN653 58
- MARK SENSE AND PORT-A-PUNCH PROGRAMMING INPUTS CACM640 722
- LUGANNANI, ROBERT ON A CLASS OF STOCHASTIC PROCESSES WHICH ARE CLOSED UNDER LINEAR TRANSFORMATIONS IFCN671 1
- LUGG, S. J. PUTTING A COMPUTER TO WORK IN THE INSTALMENT CREDIT BUSINESS TCJ9671 53
- LUH, J. Y. S. A MATHEMATICAL MODEL FOR MECHANICAL PART DESCRIPTION CACM652 125
- LUKASZEWICZ, L. EOL - A SYMBOL MANIPULATION LANGUAGE TCJ9671 53
- LUKES, JAROSLAV H. OSCILLOGRAPHIC EXAMINATION OF THE OPERATION OF FUNCTION GENERATORS IECC672 133



- LUMB, D. S. EXPERIENCE OF PROGRAM DEVELOPMENT WITH FACT TCJ7642 144  
LUMSDEN, D. G. BALANCED AND UNBALANCED FAULTS UOEC65 4  
LUSTED, LEE B. COMPUTER TECHNIQUES IN MEDICAL DIAGNOSIS CIBR651 319  
LUTHER, H. A. A CLASS OF ITERATIVE TECHNIQUES FOR THE FACTORIZATION OF POLYNOMIALS CACM643 177  
LUTTMANN, F. W. SOME NUMERICAL EXPERIMENTS IN THE THEORY OF POLYNOMIAL INTERPOLATION IBMJ653 187  
LUZZI, J. J. RUBY LASER Q-SWITCHING ELEMENTS USING PHTHALOCYANINE MOLECULES IN SOLUTION IBMJ642 182  
LYNCH, JOHN T. THE BBSOJ FROM BURROUGHS OTMN658 49  
LYNCH, W. C. DESCRIPTION OF A HIGH CAPACITY FAST TURNAROUND UNIVERSITY COMPUTER CENTER PACM67 273  
DESCRIPTION OF A HIGH CAPACITY, FAST TURNAROUND UNIVERSITY COMPUTING CENTER CACM662 117  
RECURSIVE SOLUTION OF A CLASS OF COMBINATORIAL PROBLEMS, AN EXAMPLE CACM650 617  
LYNCH, WILLIAM C. MORE COMBINATORIAL PROPERTIES OF CERTAIN TREES TCJ7654 299  
LYNESS, L. N. NUMERICAL ALGORITHMS BASED ON THE THEORY OF COMPLEX VARIABLES PACM67 125  
LYNN, M. S. A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD ADI METHOD TCJ8652 166  
ON THE COMPUTER ENUMERATION OF FINITE TOPOLOGIES CACM675 295  
ON THE EQUIVALENCE OF SJR, SSOR AND USSOR AS APPLIED TO SIGMA SUB 1-ORDERED SYSTEMS OF LINEAR TCJ7641 72  
LYOYO, O. B. DATA RETRIEVAL TCJ7642 110  
MACAULAY, MALCOLM MAN-MACHINE INTERACTION-GRAPHICS IFIP652 578  
MACDONALD, C. THE MECCA SYSTEM, A MODIFIED LIST PROCESSING APPLICATION FOR LIBRARY COLLECTIONS PACM66 489  
MACDONALD, NEIL A TIME-SHARED COMPUTER SYSTEM - THE DISADVANTAGES CPAU659 21  
DATA COMMUNICATIONS ROUND-UP CPAU640 26  
THE IBM SYSTEM 360 CPAU645 32  
THE ROLE OF COMPUTERS IN EDUCATION CPAU643 13  
MACDONALD, R. ROSS LINGUISTIC STRUCTURE ISC 64 85  
MACDOUGALL, M. H. SIMULATION OF AN ECS-BASED OPERATING SYSTEM SJCC67 725  
MACGOWAN, ROGER A. FORTRAN SUBROUTINES FOR TIME SERIES DATA REDUCTION CACM643 153  
SMALL SCIENTIFIC COMPUTERS VERSUS DATA COMMUNICATIONS SYSTEMS IN A LARGE COMPUTER ENVIRONMENT CPAU642 26  
MACHOVER, C. GRAPHIC CRT TERMINALS - CHARACTERISTICS OF COMMERCIALY AVAILABLE EQUIPMENT FJCC67 149  
MACINTYRE, R. M. A 10MC NORO BIAK MEMORY OF 1024 WORD, 48 BIT PER WORD CAPACITY FJCC641 59  
MACINTYRE, ROBERT THE ROCHESTER DIRECT-ACCESS TIME-SHARED SYSTEM CPAU670 22  
MACKAY, D. M. INFORMATION AND PREDICTION IN HUMAN SCIENCES IAPS62 255  
MACKENZIE, F. B. AUTOMATED SECONDARY STORAGE MANAGEMENT OTMN65N 24  
MACKIE, J. G. THE AUSTRALIAN POST OFFICE DATA INPUT SYSTEM AUS 66 139  
MACKO, DONALD S. UNCERTAINTIES AND OPTIMAL CONTROL APPROACH TO FEEDBACK CONTROL PROBLEMS IFCM655 468  
MACLAREN, M. O. A FAST PROCEDURE FOR GENERATING EXPONENTIAL RANDOM VARIABLES CACM645 298  
A FAST PROCEDURE FOR GENERATING NORMAL RANDOM VARIABLES CACM641 4  
MACLAREN, M. DONALD INTERNAL SORTING BY RADIX PLUS SIFTING JACM663 444  
UNIFORM RANDOM NUMBER GENERATORS JACM651 83  
MACMILLAN, D. B. ITERATIVE METHODS FOR SOLUTION OF DIFFUSION PROBLEMS IN R-O GEOMETRY PACM64 E1.3  
MACON, N. A MONTE CARLO ALGORITHM FOR ASSIGNING STUDENTS TO CLASSES CACM665 539  
DESIRED COMPUTER IMPACT ON UNDERGRADUATE MATHEMATICS CACM669 666  
MACPHERSON, R. D. FOURIER ANALYSIS OF UNIFORM RANDOM NUMBER GENERATORS JACM671 133  
MACRI, JOHN F. COMMUNICATION-ORIENTED COMPUTERS SYSTEMS CPAU665 14  
MACY JR, JOSIAH ANALOG-DIGITAL CONVERSION SYSTEMS CIBR652 3  
MACDISON, R. N. MANAGEMENT EXERCISE TCB9664 138  
MAOER, S. R. A HARD-SPHERE MODEL TO SIMULATE ALLOY THIN FILMS IBMJ655 358  
MAOHU, SWAMINATHAN A MARKOV PROCESS APPROACH TO THE AUTOMATIC RESOLUTION OF NON-GRAMMATICAL AMBIGUITY IN IFIP652 525  
MAONICK, STUART E. STRING PROCESSING TECHNIQUES CACM677 420  
MAEDA, H. WOVEN WIRE MEMORY FOR NORJ SYSTEM IECC664 442  
MAGIROS, DEMETRIOS G. STABILITY CONCEPTS OF DYNAMICAL SYSTEMS IFCM665 531  
MAGNINO JR, JOSEPH J. IBM TECHNICAL INFORMATION RETRIEVAL CENTER - NORMAL TEXT TECHNIQUES NCIR65 199  
MAGNUSON, ROBERT A. COMPUTER-ASSISTED WRITING OTMN666 49  
MAGUIRE, J. N. COMPUTER SYSTEMS DESIGN AND ANALYSIS THROUGH SIMULATION FJCC651 131  
MAHER, ALICE S. A TECHNIQUE FOR READING GAPLESS TAPES MAKES ELECTROCARDIOGRAPH ANALYSIS FEASIBLE ON THE I CACM64N 663  
MAHONEY, EDWARD J. FEDERAL EDP OTMN641 26  
MAHONEY, J. T. PROGRAMMING AND COMPUTING IN THE FIELD OF DESIGN AND ANALYSIS OF ELECTRICAL NETWORKS BJCC66 71  
MAISSEL, L. I. PROPERTIES OF INSULATING THIN FILMS DEPOSITED BY RF SPUTTERING IBMJ674 461  
MAITLAND, D. J. PHARMACEUTICAL ABSTRACTS TCB9664 159  
MAJERSKI, S. ON DETERMINATION OF OPTIMAL DISTRIBUTIONS OF CARRY SKIPS IN ADDERS IECC671 45  
MAKAPOV, G. P. EXPERIMENTAL AUTOMATION INFORMATION STATION, AIST-O SJCC67 577  
MAKRIS, C. J. A SPECIAL PURPOSE COMPUTER FOR HIGH-SPEED PAGE COMPOSITION FJCC66 137  
MALHOTRA, V. M. APPLICATIONS OF DIGITAL COMPUTERS IN THE QUALITY CONTROL OF CONCRETE CAC067 9  
MALING JR, G. C. REVERBERATION CHAMBER DETERMINATION OF THE ACOUSTIC POWER OF PURE-TONE SOURCES IFMJ675 492  
MALLEBREIN, R. AN UNIVERSAL DISPLAY CONSOLE IBIP652 535  
MALLOY, JOHN P. COMPUTERIZING THE MANUFACTURING COST SYSTEM IN A SMALL PRODUCTION SHOP CPAU677 18  
MALONEY JR, J. COMPUTERS, THE PHYSICAL SCIENCES AND MEDICINE FJCC652 17  
MALONEY JR, J. V. ANALYSIS OF CHEMICAL CONSTITUENTS OF BLOOD BY DIGITAL COMPUTER SIM2646 R11  
MALONEY, C. MULTINOMIAL ACCEPTANCE SAMPLING PACM66 445  
MALONEY, CLIFFORD J. INDEXING REPORTS BY COMPUTER NCIR64 13  
MALONEY, J. C. SOLUTION OF INTEGRAL EQUATIONS BY HYBRID COMPUTATION FJCC67 143  
MALT, LILLIAN G. APTITUDE TESTS FOR COMPUTER TELETYPESETTING OPERATORS - AN EXPERIMENT ACT 66 24  
TRAINING METHODS FOR KEYBOARD OPERATORS ACT 66 20  
MAMELAK, J. S. THE PLACEMENT OF COMPUTER LOGIC MODULES JACM664 615  
MANACHER, G. K. PRODUCTION AND STABILIZATION OF REAL-TIME TASK SCHEDULES JACM673 439  
MANCINO, O. G. CHARACTERISTICS OF THE FORTRAN CEP LANGUAGE CACM647 423  
MULTIPLE PRECISION FLOATING-POINT CONVERSION FROM DECIMAL-TO-BINARY AND VICE VERSA CACM665 247  
RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS JACM672 341  
THE INTERNAL STRUCTURE OF THE FORTRAN CEP TRANSLATOR CACM653 149  
MANDELBAUM, DAVID A COMPARISON OF LINEAR SEQUENTIAL CIRCUITS AND ARITHMETIC SEQUENCES IECC672 151  
MANDELL, R. ANALYSIS OF COMPUTING-LOAD ASSIGNMENT IN A MULTI-PROCESSOR COMPUTER R642-34  
MANDERS, ARNFINN M. ACOUSTICAL SIMULATION OF A RANDOMLY FADING COMMUNICATION CHANNEL SIMB671 41  
MANGELS, R. H. A 2MC BIT-RATE DELTA-SIGMA MODULATION SYSTEM FOR ANALOG FUNCTION STORAGE SJCC64 303  
MANHEIM, MARVIN L. AN OVERVIEW OF STRATEGIC MOBILITY AND ITS IMPLICATIONS FOR DESIGN OF ANALYSIS SYSTEMS ISS 66 121  
MANN, ROBERT W. COMPUTER-AIDED DESIGN IFIP652 476  
MANNING, E. G. A COMPARISON OF FAULT SIMULATION METHODS FOR DIGITAL SYSTEMS IECC67 10  
MANNING, ERIC ON COMPUTER SELF-DIAGNOSIS, PART I - EXPERIMENTAL STUDY OF A PROCESSOR IECC666 873  
ON COMPUTER SELF-DIAGNOSIS, PART II - GENERALIZATIONS AND DESIGN PRINCIPLES IECC666 882  
MAND, M. MORRIS MODELING AND SIMULATION OF DIGITAL NETWORKS CACM655 308  
SIMULATION OF BOOLEAN FUNCTIONS IN A DECIMAL COMPUTER CACM651 39  
MARA, WALTER T. FORTRAN IV ON VIDEOTAPE - AN EXPERIMENT IN TELEVISED PROGRAMMER TRAINING PACM64 K1.1  
MARCHESE, J. A PULSED PSEUDO-NOISE VHF RADIO SET IBMJ554 256  
MARCHUK, G. I. MAN-MACHINE INTERACTION IN SOLVING A CERTAIN CLASS OF DIFFERENTIAL EQUATIONS IFIP652 550  
THE APPLICATION OF SPLITTING UP METHOD (FRACTIONAL STEPS) FOR SOLVING THE PROBLEMS OF MATH IFIP652 402  
MARCOTTE, A. U. STORAGE SYSTEM IBMJ671 34  
MARCUM, N. E. A RUGGED MILITARILY FIELDABLE MASS STORE (MEM-BRAIN FILE) SJCC67 239  
MARCUM, TILMON H. HYPHENLESS JUSTIFICATION OTMN654 42  
MARCUS, M. P. CASCADED BINARY COUNTERS WITH FEEDBACK R642-13  
DERIVATION OF MAXIMAL COMPATIBLES USING BOOLEAN ALGEBRA IBMJ645 537  
MARCUS, P. M. CALCULATION OF THE CAPACITANCE OF A SEMICONDUCTOR SURFACE, WITH APPLICATION TO SILICON IBMJ645 496  
MARCUS, R. S. AN OPTICAL PERIPHERAL MEMORY SYSTEM SJCC67 227  
MARCUS, S. HEREDITARY UNDER DOMINATION AND DOUBLE DOMINATION IN ANALYTICAL LANGUAGE MODELS (FRENCH) ICCB673 161

MARCY, H. T. THE DIGITAL COMPUTER FOR PROCESS-CONTROL APPLICATIONS IFIP652 385  
MARGERSON, T. A. EXPERIENCE WITH A COMPUTER TYPESETTING SYSTEM AND THE NEXT STEP IN PRODUCING A NEWSPAPER ACT 66 88  
MARGOPOULOS, W. P. ON TELEPROCESSING SYSTEM DESIGN, PART I, CHARACTERISTIC PROBLEMS IBMS663 134  
MARILL, T. A PROPOSED COMMUNICATIONS NETWORK TO TIE TOGETHER EXISTING COMPUTERS FJCC66 425  
MARINACE, J. C. HIGH POWER CW OPERATION OF GALLIUM ARSENIDE INJECTION LASERS AT 77 DEGREES K IBMJ645 543  
MARIND, M. J. DTPL PUSH DOWN LIST MEMORY SJCC67 491  
MARKER, ROBERT W. GAPS IN EDUCATIONAL INFORMATION SYSTEMS CAE 65 196  
MARKOV, A. ON ALGORITHMS CONNECTED WITH THE COMPUTATION OF BOOLEAN FUNCTIONS IFIP652 499  
MARKOWITZ, H. M. A DESCRIPTION OF THE SIMSCRIPT LANGUAGE IBMS641 57  
MARKOWITZ, HARRY PROGRAMMING JOB-SHOP SIMULATIONS BY QUESTIONNAIRE IFIP652 392  
MARKOWITZ, HARRY M. PROGRAMMING BY QUESTIONNAIRE SJCC67 441  
MARKS, SHIRLEY OP DEFINITIONS OF THE SWAC DTMN652 84  
MARKSON, EDWARD E. THE INTEGRATED MISSION SIMULATOR DTMN640 119  
MARKUS, JUHN COMPUTER EXPERIENCE, DIRECTORY PRODUCTION SIM2642 R-9  
MARKUSON, BARBARA EVANS AUTOMATION IN LIBRARIES AND INFORMATION CENTERS AEP 65 47  
MARLETT, R. A. ON THE DESIGN AND TESTING OF SELF DIAGNOSABLE COMPUTERS ARIS67 255  
MARON, M. E. A LOGICIAN'S VIEW OF LANGUAGE-DATA PROCESSING IECC67 14  
MECHANIZED DOCUMENTATION, THE LOGIC BEHIND A PROBABILISTIC INTERPRETATION NLAC63 128  
RELATIONAL DATA FILE I, DESIGN PHILOSOPHY SAMO64 9  
NCIR66 211  
MARONI, PASCAL A GENERAL ALGORITHM FOR THE CONSTRUCTION OF GAUSSIAN TABLES FOR QUADRATURE PROBLEMS (FRENC ICC8673 173  
MARR JR, G. R. IN-PLANT APPLICATIONS FOR ANALOG COMPUTERS SIM3644 66  
MARRAOI, S. THE PRESENT SYSTEM FOR TESTING NEW PROGRAMMES ON THE ELEA 600I COMPUTER INSTALLED AT ICC ICC8642 141  
MARRON, B. A. AUTOMATIC DATA COMPRESSION CACM67N 711  
THE SOLAR SYSTEM I, A GENERAL METHOD FOR ORGANIZING AND SEARCHING FILES NCIR65 243  
MARSAGLIA, G. A FAST PROCEDURE FOR GENERATING EXPONENTIAL RANDOM VARIABLES CACM645 298  
A FAST PROCEDURE FOR GENERATING NORMAL RANDOM VARIABLES CACM641 4  
A GENERAL METHOD FOR PRODUCING RANDOM VARIABLES IN A COMPUTER FJCC66 169  
MARSAGLIA, GEORGE UNIFORM RANDOM NUMBER GENERATORS JACM651 83  
MARSH, L. L. A TECHNIQUE FOR OPTIMIZING A FUNCTION OF MANY VARIABLES, DETERMINING THE MEDIUM ENERGY PACM656 297  
MARSHALL, ALAN R. AN APPROACH TO EVOLUTION ISS 64 485  
MARSHALL, JOHN H. COMPUTER ANALYSIS OF BONE AUTORADIOGRAPHS AND MICRORADIOGRAPHS UCAE65 187  
MARSHALL, S. W. LEAST-SQUARES ANALYSIS OF RESONANCE SPECTRA ON SMALL COMPUTERS CACM655 313  
MARSHALL, WILLIAM E. CRITERIA FOR ASSESSING THE RELIABILITY OF TOTAL COMPUTER SYSTEMS CGN 675 9  
MARSLAND JR, W. USE OF DIGITAL COMPUTERS IN BASIC MATHEMATIC COURSES FJCC652 111  
MARTIN JR, E. J. EVALUATION OF CERTAIN DEFINITE INTEGRALS FREQUENTLY ENCOUNTERED IN RADIATION AND OIFFRAC TCJ8653 256  
MARTIN-LOF, PER THE DEFINITION OF RANDOM SEQUENCES IFCV666 402  
MARTIN, O. EXPERIMENTS ON MODELS OF COMPUTATIONS AND SYSTEMS IECC671 59  
MODELS OF COMPUTATIONAL SYSTEMS - CYCLIC TO ACYCLIC GRAPH TRANSFORMATIONS IECC671 70  
MARTIN, D. W. AN ALGORITHM FOR REDUCING THE BANDWIDTH OF A MATRIX OF SYMMETRICAL CONFIGURATION TCJ8653 254  
MARTIN, DAVID EVALUATION OF VERTEX PROBABILITIES IN GRAPH MODELS OF COMPUTATIONS JACM672 281  
MARTIN, JAMES TESTING REQUIREMENTS ON A REAL-TIME SYSTEM IFIP652 512  
MARTIN, L. H. THE MECHANIZED LIBRARY DTMN649 32  
MARTIN, M. O. AN APPROACH TO THE AUTOMATIC SYLLABIFICATION OF GERMAN TEXT HANDLING ON A GENERAL PURPOSE COMPUTER IFIP652 491  
PALEO-ANTHROPOLOGICAL RESEARCH AND COMPUTERS ACT 66 236  
MARTIN, RONALD L. AUTOMATED EXPERIMENTAL FACILITIES AND PROGRESS TOWARD AUTOMATED CONTROL OF THE ZGX CTR67 40  
MARTIN, W. C. A GENERAL METHOD OF SYSTEMATIC INTERVAL COMPUTATION FOR NUMERICAL INTEGRATION OF INITIAL VA UCAE66 77  
MARTING, VIRGINIA E. COMPUTERS IN SOUTH AFRICA CACM660 754  
MARTINS, GARY R. SOME COMMENTS ON INFORMATION RETRIEVAL OTMN649 29  
MARTINS, GARY R. SOME COMMENTS ON INFORMATION RETRIEVAL OTMN640 24  
MARTYAMA, MAGOROH THE USE OF COMPUTERS AS INDUSTRIAL COUNSELORS CPAU667 34  
MARX, BARBARA S. HIGHER-ORDER NEEDS IN TEMPORARY SCHOOL DESIGN CAE 65 123  
MARZOCCO, FRANK N. COMPUTER RECOGNITION OF HANDWRITTEN FIRST NAMES IECC652 210  
MARZOLLO, ANGELO NONOBSERVABLE OR NONCONTROLLABLE ANALOG SCHEMES FOR THE SOLUTION OF A SPECIAL CLASS OF O IECC665 716  
MASHER, D. P. DESIGN OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS RESPONSE FILE SJCC64 515  
MASON, J. C. A CHEBYSHEV METHOD FOR THE NUMERICAL SOLUTION OF THE ONE-DIMENSIONAL HEAT EQUATION PACM67 115  
MASON, JOHN J. BUSINESS SYSTEMS ANALYSIS - AN ORDERLY APPROACH CPAU67B 26  
MASON, MAUGHAN S. A COMPUTATIONAL COMPENSATION FOR MEASURING SYSTEM DYNAMICS SIM7666 318  
MASSEY, J. L. SURVEY OF RESIDUE CODING FOR ARITHMETIC ERRORS ICC8644 195  
MASSEY, JAMES L. REVERSIBLE CODES IFCN643 369  
MASTERS JR, C. G. REDUNDANT SYSTEM TEST POINT ALLOCATION AND MISSION RELIABILITY ESTIMATION PROCEDURES IECC675 591  
MASTERSON, EARL A NEW LOOK IN PERIPHERAL EQUIPMENT DESIGN APPROACH SJCC66 297  
MATAYA, PETE AUTOMATIC PERSONALITY ASSESSMENT CTR661 505  
MATCOVICH, T. J. DESIGN AND FABRICATION OF A MAGNETIC THIN FILM INTEGRATED CIRCUIT MEMORY FJCC651 1023  
MATEJKA, D. AN UNIVERSAL DISPLAY CONSOLE IFIP652 505  
MATHEWS, M. V. COMPUTER EDITING, TYPESETTING AND IMAGE GENERATION FJCC651 389  
THREE FONTS OF COMPUTER DRAWN LETTERS CACM670 627  
MATHEWS, MAX V. A PROPOSED EXPERIMENT USING A NEW SYSTEM OF DOCUMENTS FOR COMMUNICATION IN THE COMPUTER S ISS 66 185  
MATHEWS, WILLIAM O. THE TIP RETRIEVAL SYSTEM AT MIT NCIR66 95  
MATHIASSEN, A. A. COMPUTER CONTROL OF THE HAYSTACK ANTENNA IEFP660 1742  
MATHIS, A. ITERATIVE METHODS FOR THE ANALOG SIMULATION OF PHYSICAL SYSTEMS CONTAINING FLOWING FLUIDS IFIP652 535  
MATICK, R. FAST NONDESTRUCTIVE READ, SLOW WRITE MEMORY DEVICE USING THICK MAGNETIC FILMS IECC654 435  
MATICK, R. E. A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS IBMJ664 333  
MATLOCK, DAVID L. PULSED PREDICTION FILTERS APPLIED TO DIGITAL AND HYBRID SIMULATION SIM6663 153  
MATSUMOTO, HIROSHI A NOTE ON LINEAR EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD JACM661 143  
MATSUSHITA, A. WOVEN WIRE MEMORY FOR NORO SYSTEM IECC664 442  
MATTHEWMAN, JUOITH C. THE CRYSTALLOGRAPHERS' FRIEND TCJO671 38  
MATTHEWS, G. H. A CONJECTURE CONCERNING NON-CONTEXT-FREE LANGUAGES ICC8663 169  
A NOTE ON ASYMMETRY IN PHRASE STRUCTURE GRAMMARS IFCN643 366  
TWO-WAY LANGUAGES IFCN672 111  
MATTSON, R. L. A TECHNIQUE FOR DETERMINING AND CODING SUBCLASSES IN PATTERN RECOGNITION PROBLEMS IBMJ654 294  
SYNTHESIS OF MINIMAL THRESHOLD LOGIC NETWORKS IECC654 552  
MATULA, DAVID W. BASE CONVERSION MAPPINGS SJCC67 511  
MAURER, W. O. REALIZING COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE GROUPS IECC662 190  
MAURER, WARO DOUGLAS A THEORY OF COMPUTER INSTRUCTIONS JACM662 226  
COMPUTER EXPERIMENTS IN FINITE ALGEBRA CACM668 598  
MAVROIDES, JOHN G. THE FERMI SURFACE OF GRAPHITE IBMJ643 262  
MAWSON, J. B. A GENERALIZED HYBRID SIMULATION FOR AN AEROSPACE VEHICLE IECC663 304  
MAX, E. A FAST, DIGITAL-INDEXED LIGHT DEFLECTOR IBMJ641 64  
CONVERGENT BEAM DIGITAL LIGHT DEFLECTOR OEIP64 371  
DYNAMIC LASER WAVELENGTH SELECTION IBMJ664 346  
MAXEY, H. O. SPEECH SYNTHESIS FROM STORED DATA IBMJ641 2  
MAXFIELD, R. R. ANALOG STORAGE WITH FIELD-EFFECT TRANSISTORS IECC67 120  
MAXWELL, LEE M. SYNTHESIS OF CONTACT NETWORKS FROM PRESCRIBED RELIABILITY FUNCTIONS CACM654 215  
MAXWELL, W. L. CLP - THE CORNELL LIST PROCESSOR TCJ8652 103  
MAY, JACK A USER ORIENTED PROGRAMMING LANGUAGE CACM645 290  
AN EXPERIMENT IN A USER-ORIENTED COMPUTER SYSTEM AUTOMATIC DIMENSIONING CACM673 165  
TWO-DIMENSIONAL PROGRAMMING FJCC651 63  
MAY, M. A THIN MAGNETIC FILM COMPUTER MEMORY USING A RESONANT ABSORPTION NON-DESTRUCTIVE READ-OUT TECHNIQ FJCC651 901



- MAY, W. G. ACOUSTIC PLASMA WAVES IN SEMIMETALS IBMJ643 285  
MAYBACH, RICHARD L. SOLUTION OF OPTIMAL CONTROL PROBLEMS ON A HIGH-SPEED HYBRID COMPUTER SIM7655 238  
MAYER, S. R. COMPUTER-AIDED PROGRAMMED TECHNIQUES IN SUPPORT OF MILITARY INFORMATION SYSTEMS PACM65 336  
MAYERS, D. F. NUMERICAL SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF FIRST KIND TCJ7642 141  
THE DEFERRED APPROACH TO THE LIMIT IN ORDINARY DIFFERENTIAL EQUATIONS TCJ7641 54  
MAYHEW, T. R. A 100,000 BIT HIGH SPEED FERRITE MEMORY SYSTEM DESIGN AND OPERATION FJCC641 123  
MAYNE, DAVID AN ALGORITHM FOR THE CALCULATION OF THE PSEUDO-INVERSE OF A SINGULAR MATRIX TCJ9663 312  
MAYOH, B. ON THE SECOND GOLDBACH CONJECTURE BIT 661 48  
MAYER JR, VICTOR PROGRAMMING FOR AUTOMATED CHECKOUT OTMN654 28  
PROGRAMMING FOR AUTOMATED CHECKOUT, PART II OTM655 42  
MAYS, C. H. COMMENTS ON LEARNING AND ADAPTIVE MACHINES FOR PATTERN CLASSIFICATION FJCC641 623  
MAZO, J. E. SPECTRA OF FREQUENCY MODULATION WITH RANDOM WAVEFORMS IFCN654 414  
MAZUY, K. K. MATHEMATICAL MODELS FOR PREDICTING PULSE CHARACTERISTICS IN DIGITAL LOGIC SYSTEMS IECC646 705  
MCALLESTER, R. L. POLYPHASE SORTING WITH OVERLAPPED REWIND CACM643 158  
MCANDREW, M. H. ON ORDERED RETRIEVAL FROM AN ASSOCIATIVE MEMORY IBMJ642 189  
MCATEER, J. E. ASSOCIATIVE MEMORY SYSTEM IMPLEMENTATION AND CHARACTERISTICS IBM644 81  
MCAULIFFE JR, D. J. FILTER PERFORMANCE IN INTEGRATED SWITCHING AND MULTIPLEXING IBMJ654 282  
MCBRIER, C. IMPACT OF COMPUTERS ON RETAILING FJCC652 21  
MCCABE, L. B. AN INFORMATION SYSTEM FOR LAW ENFORCEMENT FJCC66 513  
MCCALLIEN, C. W. J. INTER-LINK CALLS IN FORTRAN TCB1872 128  
MCCALLISTER, J. P. A 500-NANDECOND MAIN COMPUTER MEMORY UTILIZING PLATED-WIRE ELEMENTS FJCC66 305  
MCCAMMON, RICHARD B. HALF ROTATIONS IN N-DIMENSIONAL EUCLIDEAN SPACE CACM669 688  
MCCANN, G. O. AN INTEGRATED COMPUTER SYSTEM CONCEPT FOR RESEARCH AND EDUCATION ICCB642 71  
MCCARN, DAVIS B. INTELLIGENCE SYSTEMS EVALUATION EIH 67 109  
LARGE-SCALE SYSTEMS DESIGN TECHNIQUES ISS 64 95  
MCCARTHY, J. PROBLEMS IN THE THEORY OF COMPUTATION IFIP651 219  
MCCARTHY, JOHN INFORMATION SCAM669 84  
THOR - A DISPLAY BASED TIME SHARING SYSTEM SJCC67 623  
MCCAUSLAND, J. APPLICATION OF NEW TECHNIQUES TO HMSD WORK ACT 66 90  
MCCLARY, GEORGE W. A COMPUTATIONAL COMPENSATION FOR MEASURING SYSTEM DYNAMICS SIM7666 318  
MCCCLINTOCK, H. G. 'INSTANT FLIGHT - JUST ADD DATA' IFIP652 407  
MCCLLUNG, LDWELL N. A OISC ORIENTED IBM 7094 SYSTEM - A SUMMARY OFA 63 12  
MCCLURE JR, J. W. ENERGY BAND STRUCTURE OF GRAPHITE IBMJ643 255  
MCCLURE, R. M. TMG - A SYNTAX DIRECTED COMPILER PACM65 262  
MCCLURE, ROBERT M. A PROGRAMMING LANGUAGE FOR SIMULATING DIGITAL SYSTEMS JACM651 14  
MCCCLUSKEY, E. J. DERIVATION OF OPTIMUM TEST SEQUENCES FOR SEQUENTIAL MACHINES R653-32  
INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS R654-42  
INTRODUCTION TO THE THEORY OF SWITCHING CIRCUITS R672-19  
REDUCTION OF FEEDBACK LOOPS IN SEQUENTIAL CIRCUITS AND CARRY LEADS IN ITERATIVE NETWORKS R644-48  
THE CODING OF INTERNAL STATES OF SEQUENTIAL CIRCUITS IECC645 549  
MCCONLOGUE, KEREN ANALYZING ENGLISH SYNTAX WITH A PATTERN-LEARNING PARSER CACM65N 687  
MCCORMACK, M. A. 1401 COMPATIBILITY FEATURE ON THE IBM SYSTEM 360 MODEL 30 CACM650 773  
MCCORMACK, T. L. BATCH FABRICATED MATRIX MEMORIES FJCC651 1035  
MCCORMICK, BRUCE H. ILLIAC III, A PROCESSOR OF VISUAL INFORMATION IFIP652 359  
MCCOY, E. K. THE OHIO BELL BUSINESS INFORMATION SYSTEM SJCC67 433  
MCCRACKEN, D. D. INTRODUCTION TO ELECTRONIC COMPUTERS, PROBLEM SOLVING WITH THE IBM 1620 R641-7  
MCCRACKEN, DANIEL D. HOW TO TELL IF IT'S FORTRAN IV OTMN650 38  
IBM'S NEW PROGRAMMING LANGUAGE OTMN647 31  
THE STUDENT OF TOMORROW OTMN661 25  
MCCULLOCH, W. S. THE COMMAND AND CONTROL SYSTEM OF THE VERTEBRATES IFIP652 636  
MCCULLOUGH, JAMES D. DESIGN FOR A MULTIPLE USER MULTIPROCESSING SYSTEM FJCC651 611  
MCCUROY, B. D. BOOLEAN TRANSLATION OF A MACRO LOGIC DESIGN IECC67 124  
MCCONALD, J. BANKING AND EOP AUS 66 87  
MCCONALD, NEAL J. AN ON-LINE SAVINGS AND LOAN SYSTEM OTMN650 81  
MCCONOUGH, JAMES T. COMPUTERS AND THE CLASSICS CHUM671 37  
MCEACHEN, JOHN C. PRACTICAL APPLICATION OF AUTOMATIC INFORMATION ANALYSIS NCIR67 103  
MCFALL, RUSSELL W. NEW PARTNERS IN PROGRESS, COMMUNICATIONS AND COMPUTERS CPAU660 30  
MCFEE, THOMAS S. A CASE FOR THE 'RIGHT' ISS 66 51  
MCGEE, OENNIS W. A DATA COMMUNICATIONS CONTROLLER, SOME DESIRABLE FEATURES CPAU665 18  
MCGEE, W. C. MICROPROGRAMMING FOR DATA ACQUISITION AND CONTROL FJCC651 77  
ON DYNAMIC PROGRAM RELOCATION IBMS653 184  
THE TRW-133 COMPUTER OTMN642 27  
MCGHEE, R. B. DETERMINATION OF OPTIMUM PRODUCTION TOLERANCES BY COMBINED ANALOG-DIGITAL COMPUTATION SIM3645 24  
DIGITAL COMPUTER CONTROL OF ANALOG COMPUTER POTENTIOMETERS SIM4651 14  
SOFTWARE FOR HYBRID COMPUTERS SIM5656 367  
MCGHEE, ROBERT B. FINITE STATE CONTROL OF QUADRUPEL LOCOMOTION SIM9673 135  
SOME PARAMETER-OPTIMIZATION TECHNIQUES OCUH67 4-234  
MCGOVERN, PATRICK J. GE COMPATIBLES-600 CPAU648 26  
THE COMPUTER FIELO AND THE IBM 360 - A 1966 PROGRESS REPORT CPAU671 16  
MCGRAW, PETER P. GAPS IN EDUCATIONAL INFORMATION SYSTEMS SIM3641 45  
MCHUGH, B. J. J. ECONOMICAL CIRCUITS FOR THE ANALOG SOLUTION OF ALGEBRAIC EQUATIONS CAE 65 196  
MCINTOSH, HAROLD V. CONVERT IECC652 217  
MCISSAAC, P. V. DYNAMIC PROGRAM BEHAVIOR UNDER PAGING CACM668 604  
MCKAY, J. A. A TABLE-MAKING LANGUAGE PACM66 223  
MCKAY, J. K. S. ON THE REPRESENTATION OF SYMMETRIC POLYNOMIALS IECP660 1779  
MCKEEMAN, W. M. LANGUAGE DIRECTED COMPUTER DESIGN CACM677 428  
PEEPHOLE OPTIMIZATION FJCC67 413  
MCKEEVER, B. T. ASSOCIATIVE MEMORY STRUCTURE CACM657 443  
MCKENNEY, JAMES L. GUIDELINES FOR SIMULATION MODEL DEVELOPMENT FJCC651 371  
MCKEOWN, PATRICK A. A COMPUTER SHARING PLAN AT WORK ISS 66 109  
MCKNIGHT, R. O. UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD (A SUMMARY) CPAU648 20  
UPDATING THE PRODUCT FORM OF THE INVERSE FOR THE REVISED SIMPLEX METHOD JACM654 603  
MCLAUGHLIN, C. BLNSYS - A 1401 OPERATING SYSTEM WITH BRAILLE CAPABILITIES PAC465 288  
MCLAUGHLIN, CHARLES THE ROLE OF THE BLIND IN DATA PROCESSING CACM655 300  
MCLEAN, A. O. MAPPING AN ARBITRARY RANGE INTO (-1,1) WITH A SIDE CONDITION, APPLICATION TO NUMERICAL QUAD CPAU66N 24  
MCLEAN, J. B. AN APPROACH TO STANDARDIZING COMPUTER SYSTEMS IBMJ653 203  
INTER-PROGRAM COMMUNICATIONS, PROGRAM STRING STRUCTURES AND BUFFER FILES PAC467 527  
MCLEAN, J. E. PHOTO-MECHANICAL CHARACTER GENERATION SJCC67 175  
MCLEAN, JOHN B. APPLICATION OF LEVEL CHANGING TO A MULTILEVEL STORAGE ORGANIZATION ACT 66 230  
ON THE DESIGN OF A GENERAL PURPOSE DATA MANAGEMENT SYSTEM CACM673 149  
MCELLAN, WILLIAM G. COMPILER GENERATION USING FORMAL SPECIFICATION OF PROCEDURE-ORIENTED AND MACHINE LANGUAGE NCIR67 19  
MCLEOD, JOHN COMPUTER SIMULATION OF THE HYDRODYNAMICS OF THE CARDIOVASCULAR SYSTEM SJCC67 447  
PHYSBE, A PHYSIOLOGICAL SIMULATION BENCHMARK EXPERIMENT SIM2643 33  
MCMADON, M. T. AUTOMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT TECHNOLOGY SIM7666 324  
MCMAINS, HARVEY J. ELECTRICAL COMMUNICATIONS IN THE FUTURE FJCC66 247  
MCMURTRY, G. A COMPUTER-SIMULATED ON-LINE LEARNING CONTROL SYSTEM OTMN66N 28  
MCMURTRY, G. J. A COMPUTER-SIMULATED ON-LINE EXPERIMENT IN LEARNING CONTROL SYSTEMS SJCC64 315  
MCNAMEE, LAWRENCE P. COMPILER LEVEL SIMULATION OF EDGE SENSITIVE FLIP-FLOPS SIM4652 117  
MCNAUGHTON, K. J. G. THE USE OF A COMPUTER IN SIMULATION STUDIES SJCC67 757  
AUS 66 121

MCNAUGHTON, ROBERT PARENTHESIS GRAMMARS TESTING AND GENERATING INFINITE SEQUENCES BY A FINITE AUTOMATON JAC4673 49D  
 MCNELEY, J. L. A FORMAL DEFINITION OF SOL SOL - A SYMBOLIC LANGUAGE FOR GENERAL-PURPOSE SYSTEM SIMULATION IFCV665 521  
 MCNELEY, JOHN SIMULATION LANGUAGES IECC644 409  
 MCOUSTRA, C. J. C. SOFTWARE, COPYRIGHT IECC644 401  
 MCOUSTRA, C. J. C. (ED.) LEGAL PROTECTION FOR COMPUTER PROGRAMS SIM9672 95  
 MCQUAKER, R. J. THE AIMS OF THE NCC TC88643 96  
 MCREYNOLDS, R. THE SOLOMON COMPUTER TCJ8664 289  
 MCHORTER, A. L. ACOUSTIC PLASMA WAVES IN SEMIMETALS TC80674 32  
 MEAD, R. A SIMPLEX METHOD FOR FUNCTION MINIMIZATION R645-64  
 MEADA, H. A HIGH-SPEED, WOVEN READ-ONLY MEMORY IBMJ643 285  
 MEADW, C. T. COMPUTER ASSISTED INTERROGATION TCJ7654 308  
 MEAGHER, P. F. SHOCK III, A COMPUTER SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY ILL PATIENTS FJCC651 789  
 MEAGHER, R. E. ADVANCES IN COMPUTERS FJCC66 381  
 MEALY, G. H. ANOTHER LOOK AT DATA CAC4665 355  
 THE FUNCTIONAL STRUCTURE OF OS 360, PART I, INTRODUCTORY SURVEY R642-9  
 MEDDAUGH, S. A. A 200-NANOSECOND THIN FILM MAIN MEMORY SYSTEM FJCC67 525  
 MEDITCH, JAMES S. AN INTRODUCTION TO THE POINTRYGIN MAXIMUM PRINCIPLE IBMS661 3  
 MEDWEDOFF, M. A CONVERSATIONAL SYSTEM FOR INCREMENTAL COMPILATION AND EXECUTION IN A TIME-SHARING ENVIRONMENT FJCC66 1  
 MEE, C. D. THE MAGNETIZATION MECHANISM IN SINGLE-CRYSTAL GARNET SLABS NEAR THE COMPENSATION TEMPERATURE IBMJ674 468  
 MEEK, J. L. THE ELASTIC RESPONSE OF STRUCTURES IN THREE DIMENSIONS TO DYNAMIC LOADS AUS 66 307  
 MEEKER, R. J. REAL-TIME COMPUTER STUDIES OF BARGAINING BEHAVIOR, THE EFFECTS OF THREAT UPON BARGAINING SJCC64 115  
 MEEKER, ROBERT J. TRACE-TIME-SHARED ROUTINES FOR ANALYSIS, CLASSIFICATION AND EVALUATION SJCC67 525  
 MEETHAM, A. GRAPH SEPARABILITY AND WORD GROUPING PAC466 513  
 MEGGITT, J. E. A CHARACTER COMPUTER FOR HIGH-LEVEL LANGUAGE INTERPRETATION IBMS641 68  
 MEHLUM, E. A CURVE-FITTING METHOD BASED ON A VARIATIONAL CRITERION BIT 644 213  
 MEHTA, P. K. A RAPID METHOD FOR DETERMINING COMPOUND COMPOSITION OF CEMENT CLINKER, APPLICATION TO CLOSED IBMJ671 106  
 MEI, V. INTERNAL DATA MANAGEMENT TECHNIQUES FOR OS 360 IBMS671 38  
 MEISSINGER, H. F. AN ANALYSIS OF CONTINUOUS PARAMETER IDENTIFICATION METHODS SIM6662 94  
 MEISSINGER, HANS F. SIMULATION OF INFRARED SYSTEMS SIM2643 R23  
 SUBSTITUTION METHODS FOR THE VERIFICATION OF ANALOG SOLUTIONS SIM3646 55  
 THE USE OF PARAMETER INFLUENCE COEFFICIENTS IN COMPUTER ANALYSIS OF DYNAMIC SYSTEMS SIM3642 53  
 MEISTER, BERND ON A FAMILY OF CUBATJRE FORMULAE TCJ8654 368  
 MELBOURNE, ALAN J. A SMALL COMPUTER FOR THE DIRECT PROCESSING OF FORTRAN STATEMENTS TCJ8651 24  
 MELKANOFF, MICHEL A. COMPUTER LANGUAGES NLAC63 34  
 MELSA, J. ELECTRONIC SIMULATION OF DAILY RHYTHM IN NOCTURNAL ANIMALS SIM5651 55  
 MELSA, JAMES L. ITERATIVE-DIFFERENTIAL-ANALYZER STUDY OF PREDICTION NETWORKS SIM3642 21  
 MELTZER, B. THEOREM-PROVING FOR COMPUTERS, SOME RESULTS ON RESOLUTION AND RENAMING TCJ8664 341  
 MENDELSON, MORTIMER L. PICTURE GENERATION WITH A STANDARD LINE PRINTER CAC4645 111  
 MENDELSON, B. G. THE MULTI-DISCIPLINE APPROACH, A MARKETING APPLICATION FJCC651 139  
 MENDELSON, M. J. THE SDS SIGMA 7, A REAL-TIME, TIME-SHARING COMPUTER FJCC66 51  
 MENON, M. V. ON A PROBLEM CONCERNING A CENTRAL STORAGE DEVICE SERVED BY MULTIPLE TERMINALS JAC4663 350  
 MENZEL, HERBERT INFORMATION NEEDS AND USES IN SCIENCE AND TECHNOLOGY ARIS66 41  
 MEO, ANGELO R. ON THE DETERMINATION OF THE PS MAXIMAL IMPLICANTS OF A SWITCHING FUNCTION IECC656 830  
 MEO, ANGELO RAFFAELE MAJORITY GATE NETWORKS IECC664 606  
 MERCER, V. S. THE TEXT9D SYSTEM DTM665D 41  
 MERCIER, ANDRE PHYSICS AND INFORMATION (FRENCH) IAP562 181  
 MEREDITH, P. H. AUTOMATIC CHECKOUT SYSTEMS FOR TITAN III AND APOLLO GUIDANCE COMPUTER PROGRAMS IECC675 580  
 MERIKALLIO, REINO A. THE PAST, PRESENT AND FUTURE OF GENERAL SIMULATION LANGUAGES IFIP652 552  
 MERKIN, W. THE APPLICATION OF COMPUTERS TO DOMESTIC AND INTERNATIONAL TRADE FJCC652 27  
 MERLIN, J. C. RELIABILITY OF ELECTRONIC COMPUTERS USED FOR TELEPHONE EXCHANGE CONTROL. SOLUTIONS WHICH HA IFIP652 635  
 MERMELSTEIN, P. A SYSTEM FOR AUTOMATIC RECOGNITION OF HANDWRITTEN WORDS FJCC641 233  
 MERMELSTEIN, PAUL EXPERIMENTS ON COMPUTER RECOGNITION OF CONNECTED HANDWRITTEN WORDS IFCN642 255  
 MERRIAM III, C. W. A COMPUTATIONAL METHOD FOR FEEDBACK CONTROL OPTIMIZATION IFCV652 215  
 MERRILL JR, R. D. SYMMETRIC TERNARY SWITCHING FUNCTIONS, THEIR DETECTION AND REALIZATION WITH THRESHOLD L IECC675 624  
 MERRILL JR, ROY D. A TABULAR MINIMIZATION PROCEDURE FOR TERNARY SWITCHING FUNCTIONS IECC664 578  
 IMPROVING DIGITAL COMPUTER PERFORMANCE USING RESIDUE NUMBER THEORY IECC642 93  
 MERRILL, D. LUNAR ORBITER COMMAND AND TELEMETRY DATA HANDLING SYSTEM AT DEEP SPACE STATIONS PAC466 425  
 MERRILL, R. D. AN APPROACH TO SPEECH SYNTHESIS AND RECOGNITION ON A DIGITAL COMPUTER PAC466 275  
 MERRITT, C. ALLEN SERVING THE NEEDS OF THE INFORMATION RETRIEVAL USER SJCC67 429  
 THE ENGINEER-SCIENTIST AND AN INFORMATION RETRIEVAL SYSTEM SJCC66 205  
 MERRITT, M. J. SENSITIVITY OF DYNAMIC SYSTEMS TO PARAMETERS WHICH INCREASE THE ORDER OF MATHEMATICAL MODE IECC656 89D  
 MERRITT, R. L. POLITICAL SCIENCE AND COMPUTER RESEARCH CIHR67 9D  
 MERSEL, JULES PROGRAMMING ASPECTS OF MACHINE TRANSLATION NLAC63 233  
 MERWIN, RICHARD E. DIGITAL COMPUTERS FOR LOGICAL DESIGN OCUM67 4-167  
 MESAROVIC, MIHAJLO D. A UNIFIED THEORY OF LEARNING AND INFORMATION COIN63 392  
 TOWARD A FORMAL THEORY OF PROBLEM SOLVING CAHR64 37  
 UNCERTAINTIES AND OPTIMAL CONTROL APPROACH TO FEEDBACK CONTROL PROBLEMS IFCV655 468  
 MESSINA, B. U. STORAGE SYSTEM IBMJ671 34  
 METROPOLIS, N. ANALYSIS OF INHERENT ERRORS IN MATRIX DECOMPOSITION USING UNNORMALIZED ARITHMETIC IFIP652 441  
 METZE, G. ON THE CONNECTION ASSIGNMENT PROBLEM OF DIAGNOSABLE SYSTEMS IECC676 848  
 METZE, GERNOT A PROPOSAL FOR A COMPUTER COMPILER SJCC66 253  
 MINIMAL SQUARE ROOTING IECC652 181  
 METZGER, L. G. DESIGN CONSIDERATIONS OF A RANDOM ACCESS INFORMATION STORAGE DEVICE USING MAGNETIC TAPE LO FJCC641 435  
 MEYER, A. R. THE COMPLEXITY OF LOOP PROGRAMS PAC467 465  
 MEYER, ROBERT J. THE COMPUTER, TUTOR AND RESEARCH ASSISTANT FJCC651 959  
 MEYERS, LEROY F. MORPHOLOGICAL CLASSIFICATION IN THE NATIONAL BUREAU OF STANDARDS MECHANICAL TRANSLATION JAC4654 437  
 MEZEL, J. E. ON RELATIONS DEFINED BY GENERALIZED FINITE AUTOMATA IBMJ651 47  
 TWO-SIDED FINITE-STATE TRANSDUCTIONS R651-1  
 MEZEI, L. ARTISTIC DESIGN BY COMPUTER CPAU648 12  
 MEZEI, LESLIE COMPUTERS AND THE VISUAL ARTS CHUM671 41  
 CONVERSATION WITH A COMPUTER DTM671 57  
 MICHAEL, DONALD N. CYBERNATION AND CHANGING GOALS IN EDUCATION CAE 65 3  
 MICHAEL, GEORGE A. SURVEY OF GRAPHIC DATA-PROCESSING EQUIPMENT FOR COMPUTERS UCAE65 133  
 MICHAELSON, S. SERIES SOLUTION OF CERTAIN STURM-LIOUVILLE EIGENVALUE PROBLEMS TCJ7654 322  
 THE NUMERICAL SOLUTION OF EIGENVALUE PROBLEMS IN WHICH THE EIGENVALUE PARAMETER APPEARS ND TCJ7641 66  
 MICHEEL, VERNON L. THE ROLE OF JOINT COMMAND AND CONTROL REQUIREMENTS GROUP IN TACTICAL COMMAND AND CONTR ISS 66 91  
 MICHENER, JAMES C. HARDWARE DEVELOPMENTS AND PRODUCT ANNOUNCEMENTS ARIS67 187  
 MICHIE, D. GAME-PLAYING AND GAME-LEARNING AUTOMATA APNC65 183  
 POSTGRADUATE TRAINING IN MACHINE INTELLIGENCE TC81673 228  
 MICKLE, MARLIN H. COMPILER LEVEL SIMULATION OF EDGE SENSITIVE FLIP-FLOPS SJCC67 757  
 MIDDELHOEK, S. DOMAIN WALL VELOCITIES IN THIN MAGNETIC FILMS IBMJ664 351  
 PECULIAR DOMAIN BEHAVIOR IN THIN, MAGNETIC NICKEL-IRON DOUBLE FILMS IBMJ652 147  
 REVIEW OF WALL CREEPING IN THIN MAGNETIC FILMS IBMJ671 93  
 MIDDLEBROOK, D. THE CHALLENGE OF INTEGRATED CIRCUITS TO ENGINEERING EDUCATION IBFC65 254  
 MIDDLETON, DAVID RECONSTRUCTION OF MULTIDIMENSIONAL STOCHASTIC FIELDS FROM DISCRETE MEASUREMENTS OF AMPLI IFCV644 445  
 MIESSNER, W. LONGITUDINAL OSCILLATION INSTABILITY STUDY OF THE GEMINI LAUNCH VEHICLE IFIP652 406  
 MIESSNER, W. W. LONGITUDINAL OSCILLATION INSTABILITY STUDY, POGO SIM6661 48  
 SATELLITE LIFETIME PROGRAM FJCC66 789



MIESSNER, W. W. (CONTINUED FROM PREVIOUS PAGE)

MIESSNER, WAYNE W. SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-HYBRID COMPUTER IFIP652 405

MIETHANER, ELMER C. LAUNCH WINDOW PROGRAM SIM7663 134

MILLER, H. S. REGRESSION ANALYSIS AND PARAMETER IDENTIFICATION SIM9671 39

MILHALEVICH, V. S. ON-LINE BRANCH BANKING DTMN664 47

MIKI, SHDJI SYSTEM UTILIZATION OF LARGE-SCALE INTEGRATION IECC675 562

MILBURN, J. F. SEQUENTIAL ALGORITHMS OF OPTIMIZATION AND THEIR APPLICATIONS IFIP651 165

MILES JR, E. P. ELECTRIC POWER SYSTEM SIMULATION AND ELECTRIC UTILITY MANAGEMENT SIMULATION IFIP652 411

MILES, J. G. COMMUNICATIONS AND INPUT-OUTPUT SWITCHING IN A MULTIPLEX COMPUTING SYSTEM FJCC651 231

MILETO, F. A COMPUTER IN INSURANCE TCJ7643 173

MILETO, FRANCO COMMENTS ON THE SUGGESTED CHANGES IN MATHEMATICS CURRICULA CACM669 670

MILDRN, H. T. AVERAGE VALUES OF QUANTITIES APPEARING IN BOOLEAN FUNCTION MINIMIZATION IFIP651 93

MILHORN, HOWARD T. AVERAGE VALUES OF QUANTITIES APPEARING IN MULTIPLE OUTPUT BOOLEAN MINIMIZATION IECC642 87

MILIC, L. T. STATISTICAL COMPLEXITY OF ALGORITHMS FOR BOOLEAN FUNCTION MINIMIZATION IECC654 542

MILIC, LOUIS T. WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS TO LITERATURE JACM653 364

MILKE, WILHELM THE NEXT STEP SIM6664 266

MILLER, D. R. WINGED WORDS, VARIETIES OF COMPUTER APPLICATIONS IN LITERATURE SIM9671 15

MILLER, E. H. THE PHILOSOPHY AND THE RESULT, CDCDR'S CI-5000 HYBRID COMPUTING SYSTEM SIM9672 73

MILLER, GEORGE A. RELIABILITY ASPECTS OF THE VARIABLE INSTRUCTION COMPUTER CIHR67 143

MILLER, GEORGE A. FREE RECALL OF SELF-EMBEDDED ENGLISH SENTENCES FJCC67 321

MILLER, H. S. THE COMPUTER AS A GENERAL PURPOSE DEVICE FOR THE CONTROL OF PSYCHOLOGICAL EXPERIMENTS CHUM661 3

MILLER, J. AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH CHUM671 24

MILLER, J. C. CONCEPTUAL MODELS FOR DETERMINING INFORMATION REQUIREMENTS UCAN62 189

MILLER, J. C. P. AN ALGORITHM FOR EVALUATION OF REMOTE TERMS IN A LINEAR RECURRENCE SEQUENCE SIM5651 39

MILLER, JAMES A. METHOD FOR PARTIAL REWRITING OF MAGNETIC TAPE IECC675 596

MILLER, JAMES W. WHAT DO WE ASK OF OUR LIBRARIES IFCN643 292

MILLER, JOAN E. COMPUTER EDITING, TYPESETTING AND IMAGE GENERATION CIBR651 467

MILLER, L. W. JUOGE, A VALUE-JUDGEMENT-BASED TAC COMMAND SYSTEM FJCC67 185

MILLER, R. E. INDEX REGISTER ALLOCATION FJCC67 497

MILLER, R. H. AN EXAMPLE IN 'SIGNIFICANT-DIGIT' ARITHMETIC SJCC64 609

MILLER, RAYMOND E. SWITCHING THEORY, VOL. I, COMBINATIONAL CIRCUITS TCJ9662 188

MILLER, W. E. SWITCHING THEORY, VOL. II, SEQUENTIAL CIRCUITS AND MACHINES CACM640 723

MILLER, W. E. PROMISES AND PROBLEMS IN THE USE OF COMPUTERS, THE CASE OF RESEARCH IN POLITICAL HISTORY EI 64 13

MILLER, W. F. DATA ANALYSIS, PRESENT AND FUTURE FJCC651 389

MILLER, W. F. THE GUS MULTICOMPUTER SYSTEM ISS 66 359

MILLIKEN JR, E. C. A LANGUAGE FOR CLASS DESCRIPTION AND ITS PROCESSOR JACM661 43

MILLIMAN, GORDON ALAMEDA COUNTY'S 'PEOPLE INFORMATION SYSTEM' CACM641 21

MILLS, H. D. ON THE EQUATION  $I = I \text{ SUB } 0 \text{ (EXP ALPHA (V - RI) - 1)$  R663-28

MILLS, R. G. MAN-MACHINE COMMUNICATION AND PROBLEM SOLVING R663-29

MINCKLER, T. M. MAN-MACHINE COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH ENVIRONMENT JACM673 563

MINE, H. MEQATA - A NEW CONCEPT IN MEDICAL RECORDS MANAGEMENT CIHR67 82

MINKER, J. BASIC PROPERTIES AND A CONSTRUCTION METHOD FOR FAIL-SAFE LOGICAL SYSTEM UCAE66 3

MINKER, JACK A STUDY OF THE UTILITY OF A HYBRID ASSOCIATIVE PROCESSOR R645-05

MINNICK, R. C. FILE ORGANIZATION AND DATA MANAGEMENT PACM65 77

MINNICK, ROBERT C. COBWEB CELLULAR ARRAYS DTMN673 28

MINSKY, M. L. CUTPOINT CELLULAR LOGIC IBMJ675 553

MINSKY, MARVIN SURVEY OF MICROCELLULAR RESEARCH ARIS67 223

MINSKY, MARVIN MATTER, MIND AND MODELS PACM66 263

MINSKY, MARVIN L. UNIVERSALITY OF TAG SYSTEMS WITH P EQUALS 2 FJCC67 485

MINSKY, MARVIN L. UNRECOGNIZABLE SETS OF NUMBERS IECC673 282

MISSALL, ELLEN AN INTEGRATED SOFTWARE SYSTEM FOR HYBRID FLIGHT SIMULATION, THE BOEING HYBRID SIMULATOR PACM66 347

MITCHELL JR, B. A. A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC II ARIS67 123

MITCHELL JR, B. A. A HYBRID ANALOG-DIGITAL PARAMETER OPTIMIZER FOR ASTRAC II FJCC651 327

MITCHELL JR, H. F. THE FUTURE OF THE SWITCHING COMPUTER IECC646 685

MITCHELL JR, HERBERT F. MESSAGE SWITCHING PLUS JACM672 203

MITCHELL, A. H. SIMULATION OF A HYDRAULIC ACTUATOR IFIP651 45

MITCHELL, A. R. A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE FOR SOLVING THE BIHAR JACM641 15

MITCHELL, E. E. L. INTERMEDIATE BOUNDARY CORRECTIONS FOR SPLIT OPERATOR METHODS IN THREE DIMENSIONS JACM662 281

MITCHELL, E. E. L. ON THE INSTABILITY OF THE CRANK NICHOLSON FORMULA UNDER DERIVATIVE BOUNDARY CONDITIONS SCAM669 246

MITCHELL, E. E. L. SOME COMPUTATIONAL RESULTS OF AN IMPROVED A.O.I. METHOD FOR THE DIRICHLET PROBLEM IEP660 1722

MITCHELL, E. E. L. A GENERALIZED HYBRID SIMULATION FOR AN AEROSPACE VEHICLE SIM4656 399

MITCHELL, E. E. L. HYBRID SIMULATION OF A HELICOPTER SJCC64 271

MITCHELL, E. E. L. HYBRID SIMULATION OF A REACTING DISTILLATION COLUMN OTMN652 24

MITCHELL, E. E. L. IN-PLANT APPLICATIONS FOR ANALOG COMPUTERS OLC655 84

MITCHELL, E. E. L. QUATERNION PARAMETERS IN THE SIMULATION OF A SPINNING RIGID BODY IBMJ643 329

MITCHELL, E. E. L. THE EFFECT OF DIGITAL COMPENSATION FOR COMPUTATION DELAY IN A HYBRID LOOP ON THE ROOTS TCJ7643 242

MITCHELL, J. G. WATERFOOT - THE UNIVERSITY OF WATERLOO FORTRAN IV COMPILER BIT 671 31

MITCHELL, J. R. DIGITAL SIMULATION OF AN AEROSPACE VEHICLE TCJ9661 110

MITCHELL, R. H. A FAST-SWITCHING SUBHARMONIC PARAMETRIC OSCILLATOR AS A COMPUTING ELEMENT TCJ9663 298

MITCHELL, R. P. AN APPROACH TO SPEECH SYNTHESIS AND RECOGNITION ON A DIGITAL COMPUTER IECC663 304

MITCHELL, R. W. FAST ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL PURPOSE LOGICAL ELEMENTS SJCC65 347

MITCHELL, R. W. HIGH SPEED LOGIC CIRCUITS USING A TUNNEL DIODE TRANSISTOR FEEDBACK AMPLIFIER SJCC66 389

MITCHELL, WILLIAM H. URBAN PLANNERS AND INFORMATION SIM3644 66

MITRA, S. K. SYNTHESIS OF RESISTIVE DIGITAL-TO-ANALOG CONVERSION LOGIC FOR ARBITRARY CODES WITH FIXED P SIM4656 390

MITTMAN, B. DEVELOPMENT OF NUMERICAL CONTROL PROGRAMMING LANGUAGES IN EUROPE FJCC67 103

MIURA, TAKEO A CONSIDERATION ON THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS BY ANALOG COMPUTER CACM671 41

MOBERG, L. V. CARTOON ANIMATION BY AN ELECTRONIC COMPUTER PACM67 13

MOBERG, L. V. STUDY ON TIME-SHARED ANALOG COMPUTATION TECHNIQUE IECC67 112

MOODES, ROBERT E. J. AN EXECUTIVE SYSTEM FOR ON-LINE PROGRAMMING ON A SMALL-SCALE SYSTEM PACM65 275

MOOEN, J. O. RESEARCH ON OPTICAL MODULATION AND LEARNING AUTOMATA BJCC66 24

MOE, GORDON K. PRACTICAL EXPERIENCE ON PAGE MAKEUP R645-55

MOE, M. L. COMPUTER SIMULATION OF ATRIAL FIBRILLATION DTMN650 82

MOEWAN, A. T. A COMPUTER-AIDED DESIGN TECHNIQUE FOR SAMPLED-DATA CONTROL SYSTEMS IECC673 277

MOHR, TH. AN ATLAS AUTOCODE TO ALGOL 60 TRANSLATOR PACM67 479

MOISIL, GR. C. REMARKS ON THE ALGEBRAIC THEORY OF SEQUENTIAL CIRCUITS FOR RELAYS (FRENCH) SIM6652 105

MOLER, CLEVE B. ACCURATE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS - A SURVEY SJCC67 141

MOLLER, O. ITERATIVE REFINEMENT IN FLOATING POINT SIM5655 318

MOLLER, O. NOTE ON QUASI DOUBLE-PRECISION FJCC67 243

MOLNAR, C. E. QUASI DOUBLE-PRECISION IN FLOATING POINT ADDITION OEP64 491

MOLNAR, C. E. A DESCRIPTION OF THE LINC ACT 66 70

MOLNAR, C. E. A DESCRIPTION OF THE LINC CIBR652 217

MOLNAR, C. E. A DESCRIPTION OF THE LINC IECC67 39

MOLNAR, C. E. A DESCRIPTION OF THE LINC TCJ9674 353

MOLNAR, C. E. A DESCRIPTION OF THE LINC IBMJ672 152

MOLNAR, C. E. A DESCRIPTION OF THE LINC IC86672 87

MOLNAR, C. E. A DESCRIPTION OF THE LINC SJCC67 321

MOLNAR, C. E. A DESCRIPTION OF THE LINC JACM672 316

MOLNAR, C. E. A DESCRIPTION OF THE LINC BIT 654 251

MOLNAR, C. E. A DESCRIPTION OF THE LINC BIT 651 37

MOLNAR, C. E. A DESCRIPTION OF THE LINC CIBR652 35

MOLNAR, CHARLES E. THE CHASM, A MACROMODULAR COMPUTER FOR ANALYZING NEURON MODELS SJCC67 393

MOLYNEUX, L. A COMPUTER TYPESETTING SYSTEM WHICH CAN GROW ACT 66 75  
SIMULATING ANALOGUE TECHNIQUES ON A DIGITAL COMPUTER UOCE65 7

MONAGHAN, R. V. THE MULTI-DISCIPLINE APPROACH, A MARKETING APPLICATION FJCC651 139

MONTALBANO, M. HIGH-SPEED CALCULATION OF THE CRITICAL PATHS OF LARGE NETWORKS IBMS673 163

MONTALBANO, M. S. NOTATION, INSIGHT, AND PROBLEM DEFINITION METHODS IFIP652 348

MONTGOMERY, C. A. EXPERIMENTS IN INFORMATION CORRELATION SJCC64 577

MONTGOMERY, EDISON AN INTERUNIVERSITY INFORMATION NETWORK, I. EDUCOM EIH 67 261

MONTGOMERY, H. C. DESIGN OF SERVICEABILITY FEATURES FOR THE IBM SYSTEM 360 IBMJ642 115

MONTIJO JR, R. E. CALIFORNIA OMV GOES ON-LINE OTMN675 31

MONTILLON, GEORGE O. A COMPUTER USER-ORIENTED SYSTEM CACM652 117

MONTROYA, E. K. AUTOMATED PAYLOAD CHECKOUT DTMN644 35

MOEDERS, C. N. THE SICSAM CONFERENCE DTMN665 91  
TRAC, A TEXT HANDLING LANGUAGE PACM65 229

MOEDERS, CALVIN N. AN EMERGING REVOLUTION - THE REACTIVE TYPEWRITER NCIR64 29  
TRAC, A PROCEDURE DESCRIBING LANGUAGE FOR THE REACTIVE TYPEWRITER CACM663 215

MOORE JR, W. H. REAL-TIME COMPUTER STUDIES OF BARGAINING BEHAVIOR, THE EFFECTS OF THREAT UPON BARGAINING SJCC64 115

MOORE JR, WILLIAM H. TRACE-TIME-SHARED ROUTINES FOR ANALYSIS, CLASSIFICATION AND EVALUATION SJCC67 525

MOORE, O. G. THE DISPLAY AS A RESEARCH TOOL AUS 66 395  
USER EFFICIENCY IN A TIME SHARED ENVIRONMENT AUS 66 282

MOORE, O. W. COST PERFORMANCE ANALYSIS OF INTEGRATED-CIRCUIT CORE MEMORIES FJCC66 267

MOORE, DONALD P. FLOATING-POINT CONVERSION CHART CACM641 14

MOORE, G. W. A COMPUTER METHOD FOR THE ARRANGEMENT OF PHYTO-SOCIOLOGICAL TABLES PACM67 297

MOORE, J. B. A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS JACM672 311

MOORE, J. W. DIGITAL SIMULATION OF AN AEROSPACE VEHICLE PACM67 13

MOORE, R. O. AN IMPLEMENTATION OF ALGOL 60 FOR THE FP6000 CAN 64 23

MOORE, R. L. DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY FJCC651 627

MOORE, RAMON E. MACHINE-COMPUTED ERROR BOUNDS FOR NUMERICAL SOLUTIONS OF DIFFERENTIAL EQUATIONS IFIP652 560

MOORE, S. W. EFFECT OF STENOSIS OF THE BLOOD FLOW THROUGH AN ARTERY SJCC67 273

MOORHEAD, WILLIAM S. MOVING CONGRESS INTO THE AGE OF THE COMPUTER NCIR66 VII

MOORTGOT, M. J. AN ALGORITHM FOR BOOLEAN SIMPLIFICATION BASED ON THREE NECESSARY CONDITIONS PACM65 395

MORAFF, NORMAN BUSINESS AND ENGINEERING ENRICHED FORTRAN (BEEF) PACM64 01.4

MORAVEC, A. F. BASIC CONCEPTS FOR PLANNING AN ELECTRONIC DATA PROCESSING SYSTEM FJCC651 169

MORHOUSE JR, N. F. THE SIMULATION OF LARGE TRANSIENTS IN NEUTRON REACTORS SIM3641 11

MORENO, AUGUSTO H. THE OSCILLATING VEIN SJCC67 253

MORENOFF, E. AN APPROACH TO STANDARDIZING COMPUTER SYSTEMS PACM67 527  
INTER-PROGRAM COMMUNICATIONS, PROGRAM STRING STRUCTURES AND BUFFER FILES SJCC67 175

MORENOFF, EDWARD A CODE FOR NON-NUMERIC INFORMATION PROCESSING APPLICATIONS IN ONLINE SYSTEMS CACM671 19  
APPLICATION OF LEVEL CHANGING TO A MULTILEVEL STORAGE ORGANIZATION CACM673 149  
ON THE DESIGN OF A GENERAL PURPOSE DATA MANAGEMENT SYSTEM NCIR67 19

MOREY, JAMES L. EXPERIMENTS IN SYSTEMS ISS 64 349

MORGAN, H. L. TELE-CUPL, A TELEPHONE TIME SHARING SYSTEM CACM679 538

MORGAN, R. COMPUTER-AIDED PROGRAMMED TECHNIQUES IN SUPPORT OF MILITARY INFORMATION SYSTEMS PACM65 336

MORGENSTERN, N. R. A NUMERICAL METHOD FOR SOLVING THE EQUATIONS OF STABILITY OF GENERAL SLIP SURFACES TCJ9674 388

MORONI, A. RECORD LINKAGE FROM PARISH BOOKS MCSB64 51

MORREALE, E. PARTITIONED LIST ALGORITHMS FOR PRIME IMPLICANT DETERMINATION FROM CANONICAL FORMS IECC675 611

MORRIS, D. AN APPRAISAL OF THE ATLAS SUPERVISOR PACM67 87  
COMPILER COMPILER FACILITIES IN ATLAS AUTOCODE TCJ9674 350  
EXPERIENCE WITH THE COMPILER COMPILER TCJ9674 345  
THE ATLAS COMPILER SYSTEM TCJ9673 227  
THE USE OF SYNTACTIC ANALYSIS IN COMPILERS ISP 62 249

MORRIS, J. P. ORGANIZATION OF A LARGE-SCALE COMPUTER PROGRAM FOR SPACE-AGE GEODESY PACM65 275

MORRIS, S. M. UNDERGRAUQUE USE OF DIGITAL SIMULATION SIM7662 100

MORRISON, J. R. A THEORETICAL ANALYSIS OF SATURATION MAGNETIC RECORDING IBMJ663 233  
COBALT-SUBSTITUTED GAMMA-FERRIC OXIDE AS A HIGH-DENSITY RECORDING TAPE IECC665 782

MORRISON, R. A. GRAPHIC LANGUAGE TRANSLATION WITH A LANGUAGE INDEPENDENT PROCESSOR FJCC67 723

MORRISSEY, J. H. REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART I, EXTERNAL SPECIFICATIONS SJCC64 413

MORRISSEY, JOHN H. THE QUIKTRAN SYSTEM OLC665 116  
THE QUIKTRAN SYSTEM OTMN652 42

MORSE, R. F. MULTIPROGRAMMING APPLICATIONS AT THE M.I.T. INSTRUMENTATION LABORATORY IFIP652 366

MORTON, A. Q. THE COMPUTER AND PLATON'S 'SEVENTH LETTER' CHUM673 72

MORTON, R. R. A. THE USE OF ANALOG TECHNIQUES IN BINARY ARITHMETIC UNITS IECC651 29

MORUZZI, V. L. LASER-PUMPED STIMULATED EMISSION FROM ORGANIC DYES, EXPERIMENTAL STUDIES AND ANALYTICAL CO IBMJ672 130

MOSENKIS, R. ENGINEERING DESIGN OF A MASS RANDOM ACCESS PLATED WIRE MEMORY FJCC67 363

MOSER, FRANK EOP PROGRESS IN ISRAEL OTMN67B 29

MOSES, JOEL SOLUTION OF SYSTEMS OF POLYNOMIAL EQUATIONS BY ELIMINATION CACM66B 634

MOSHMAN, JACK DECOMPOSITION - SEVEN LEAGUE ROOTS FOR LINEAR PROGRAMMING CPAU652 18  
ELECTIONS AND COMPUTER PROJECTIONS OTMN640 30  
RANDOM NUMBER GENERATION MMOC662 249  
SHOULD ACM DISCONTINUE ANNUAL OP EXHIBITS CACM653 145  
THE ROLE OF COMPUTERS IN ELECTION NIGHT BROADCASTING AIC 645 1

MOSS, DAVID J. CAT, A 7090-3600 COMPUTER-AIDED TRANSLATION CACM650 777

MOSS, JUDITH A. THREE FONTS OF COMPUTER DRAWN LETTERS CACM670 627

MOSS, NEIL M. APPLICATION OF COMPUTERS IN THE EVALUATION OF QUALITY CONTROL OF CONCRETE CAC067 1

MOTO-OKA, T. NUMERICAL CONTROL OF CAMSHIFT GRINDING IFIP652 587

MOTT JR, T. H. COMPUTING IRREDUNDANT NORMAL FORMS FROM ABBREVIATED PRESENCE FUNCTIONS IECC653 335

MOTT, H. A VERSATILE COMPILER FOR ENCODING DEVICES IECC653 423

MOULTON, P. G. OITRAN - A COMPILER EMPHASIZING DIAGNOSTICS CACM671 45

MOURSUNO, DAVID CHEBYSHEV SOLUTION OF  $n + 1$  LINEAR EQUATIONS IN  $n$  UNKNOWNS JACM653 383

MOURSUNO, DAVID G. EXAMINATION OF MULTIPLE ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI PR JACM652 169  
OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATION OF THE SQUARE ROOT OF X CACM677 430

MOWLE, FREDERIC J. AN ALGORITHM FOR GENERATING STABLE FEEDBACK SHIFT REGISTERS OF ORDER  $n$  JACM673 529

MUELLER, H. BLNSYS - A 1401 OPERATING SYSTEM WITH BRAILLE CAPABILITIES CACM655 300

MUELLER, J. H. ASPECTS OF THE GEMINI REAL-TIME OPERATING SYSTEM IBMS673 150

MUELLER, R. K. A COMPARISON OF THE PRIMAL-SIMPLEX AND PRIMAL-DUAL ALGORITHMS FOR LINEAR PROGRAMMING CACM65N 682

MUHLBACH, ROBERT P. DEVELOPMENT OF LEXICAL-GRAPHICAL COMPOSER PRINTER (LGCP) WITHIN THE AIR FORCE AEP 65 141

MUKHOPADHYAY, A. SYMMETRIC TERNARY SWITCHING FUNCTIONS IECC665 731

MULHOLLAND, R. G. OPTIMAL DECISION FUNCTIONS FOR TWO NOISE STATES IFCN675 485  
R672-31

MULHOLLAND, R. J. TRANSFER FUNCTIONS AND THE MATRIX COMPUTER

MULLER, D. E. EVALUATION OF LOGICAL AND ORGANIZATIONAL METHODS FOR IMPROVING THE RELIABILITY AND AVAILABILITY IECC67 53

MULLER, DAVID E. THE PLACE OF LOGICAL DESIGN AND SWITCHING THEORY IN THE COMPUTER CURRICULUM CACM644 222

MULLER, H. ATTENUATION OF A MAGNETIC FIELD BY A SUPERCONDUCTOR IBMJ641 13

MULLER, M. E. OITRAN - A COMPILER EMPHASIZING DIAGNOSTICS CACM671 45

MULLERY, A. P. A PROCEDURE-ORIENTED MACHINE LANGUAGE IECC644 449

MULLICK, S. K. PROPAGATION OF SIGNALS IN NONLINEAR TRANSMISSION LINES IBMJ675 558

MULVIHILL, DENNIS E. DEVELOPING SYSTEMS TIMING SPECS OTMN654 53

MUNCK, R. G. THE BROWN UNIVERSITY STUDENT OPERATING SYSTEM PACM67 427

MUNRO, W. G. NOTE ON THE COMPUTER AS AN AID TO THE ARCHITECT TCJ9661 16

MUNSON, J. B. INVESTIGATION OF COMPUTER OPERATING TIME AND SYSTEM CAPACITY FOR MAN-MACHINE DIGITAL SYSTEM JACM644 450

MUNSON, J. H. A PATTERN-RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING MACHINE IFIP652 360



- MURATA, K. VERY HIGH SPEED AND SERIAL-PARALLEL COMPUTERS HITAC 5020 AND 5020E FJCC641 1B7
- MURLEY, P. C. A STATISTICAL APPROACH TO THE DESIGN OF DIFFUSED JUNCTION TRANSISTORS IBMJ645 4B2
- MURLEY, W. B. SOLID LOGIC DESIGN AUTOMATION IBMJ661 6
- MUROGA, SABURO GENERATION AND ASYMMETRY OF SELF-DUAL THRESHOLD FUNCTIONS IBMJ642 127
- LOWER BOUNDS OF THE NUMBER OF THRESHOLD FUNCTIONS AND A MAXIMUM WEIGHT IECC652 125
- MURPHY, D. W. DESIGN OF ACP TUNNEL-DIODE-COUPLED CIRCUITS IECC652 135
- MURPHY, DANIEL L. STRUCTURE OF A LISP SYSTEM USING TWO-LEVEL STORAGE IBMJ645 506
- MURPHY, J. J. BATCH PROCESS THIN-FILM DIODE LOGIC ARRAYS AND THEIR EVALUATION CACM673 155
- MURPHY, J. V. SINGLE LAYER LOGIC IBFC65 53
- MURPHY, T. W. ANALOGUE-DIGITAL DATA PROCESSING OF RESPIRATORY PARAMETERS IBFC65 226
- MURRAY, D. E. A HIGH-SPEED INTEGRATED CIRCUIT SCRATCHPAD MEMORY FJCC651 253
- MURRAY, F. J. IMPACT OF COMPUTERS ON THE UNDERGRADUATE CURRICULUM FJCC66 315
- MURRAY, W. A. A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD AOI METHOD CACM669 66B
- MURTHA, JOHN C. HIGHLY PARALLEL INFORMATION PROCESSING SYSTEMS TCJB652 166
- MUSK, F. I. ONE MAN'S MEAT, PART 1 - THE USES OF ADVERSITY AIC 667 2
- ONE MAN'S MEAT, PART 2 - NOW LET'S PRETEND TCJ9661 1
- ONE MAN'S MEAT, PART 3 - IT'S ALL GOOD GRIST THAT COMES TO OUR MILL TCJ9663 213
- MUTSCHLER, E. G. MULTI-COMPUTER PROGRAMMING FOR A LARGE-SCALE, REAL-TIME DATA PROCESSING SYSTEM TCJ672 126
- MYERS, C. G. A COMPUTER IN INSURANCE SJCC64 445
- MYERS, R. A. LASER DEFLECTION AND SCANNING TCJ7643 173
- THE ELECTRON BEAM SCANLASER, THEORETICAL AND OPERATIONAL STUDIES DEIP64 351
- MYERS, WARE DATA COMPRESSION IBMJ675 502
- MYHILL, JOHN LINEAR BOUNDED AUTOMATA OTMN664 39
- MYRICK, RICHARD HIGHER-ORDER NEEDS IN CONTEMPORARY SCHOOL DESIGN R675-54
- MYSZEWSKI, M. FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER CAE 65 123
- NAOLER, M. AN ANALOG-DIGITAL CHARACTER RECOGNITION SYSTEM PACM64 K2.1
- LEARNING ALGORITHMS DECISION GRAPHS R645-6J
- THE PERSPECTIVES FOR PRACTICAL OPTICAL CHARACTER RECOGNITION IFIP652 332
- NAFTALY, STANLEY M. COMPILING A COBOL QUESTIONNAIRE ACT 66 36
- NAGAMORI, KYDZO AN ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND DEVICE OTMN64B 30
- NAGAO, MAKOTO AN ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND DEVICE IFIP652 35B
- NAGY, G. RECOGNITION OF PRINTED CHINESE CHARACTERS IFIP652 35B
- NAKAMURA, KAEI FUNDAMENTAL PRINCIPLE AND BEHAVIOR OF LEARNROLS IECC661 91
- NAKATA, IKUO A NOTE ON COMPILING ALGORITHMS FOR ARITHMETIC EXPRESSIONS COIN66 207
- NAKAZAWA, K. VERY HIGH SPEED AND SERIAL-PARALLEL COMPUTERS HITAC 5020 AND 5020E CACM67B 492
- NAKHENKO, A. G. PRINCIPLES OF LEARNING SYSTEM CONSTRUCTION FOR COMPLEX PROCESS CONTROL FJCC641 1B7
- NANDI, SALIL K. A SIMPLE TECHNIQUE FOR DIGITAL DIVISION COIN63 501
- ON THE NORMALIZATION REQUIREMENT OF DIVISOR IN DIVIDE-AND-CORRECT METHODS CACM675 299
- NANDT, YVES R. FLOATING-POINT CONVERSION CHART CACM67D 809
- NANUS, B. SOME COST CONTRIBUTORS TO LARGE-SCALE PROGRAMS CACM641 14
- NAPPER, R. B. E. SOME PROPOSALS FOR SNAP, A LANGUAGE WITH FORMAL MACRO FACILITIES SJCC64 239
- NARASIMHAN, R. LABELING SCHEMATA AND SYNTACTIC DESCRIPTIONS OF PICTURES TCJ673 231
- PROGRAMMING LANGUAGES AND COMPUTERS, A UNIFIED METATHEORY IFCV642 151
- SYNTAX-DIRECTED INTERPRETATION OF CLASSES OF PICTURES AIC 67B 189
- NASH, J. A. TIME-SHARING ASPECTS OF THE STRETCH COMPUTER CACM663 166
- NATAPOFF, ALAN IRREDUCIBLE TOPOLOGICAL COMPONENTS OF AN ARBITRARY BDDLEAN TRUTH FUNCTION AND GENERATION D ISP 62 239
- NATHAN, A. THE INVERSION OF SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR GRAPHS JACM672 376
- NATHAN, AMOS THE CASCADE MULTIPLIER TCJ672 190
- NAUR, P. CHECKING OF OPERAND TYPES IN ALGOL COMPILERS IECC652 243
- GIER - A DANISH COMPUTER OF MEDIUM SIZE BIT 653 151
- MACHINE DEPENDENT PROGRAMMING IN COMMON LANGUAGES R652-21
- PROOF OF ALGORITHMS BY GENERAL SNAPSHOTS BIT 672 123
- THE PLACE OF PROGRAMMING IN A WORLD OF PROBLEMS, TODLS, AND PEDPLE BIT 664 310
- NAUR, PETER AUTOMATIC GRADING OF STUDENTS' ALGOL PROGRAMMING IFIP651 195
- ORGANIZING THE USE OF MULTI-LEVEL STORES BIT 643 177
- PROGRAM TRANSLATION VIEWED AS A GENERAL DATA PROCESSING PROBLEM IFIP652 620
- THE PERFORMANCE OF A SYSTEM FOR AUTOMATIC SEGMENTATION OF PROGRAMS WITHIN AN ALGOL COMPILER CACM663 176
- USING MACHINE CODE WITHIN AN ALGOL SYSTEM CACM65N 671
- NAYLOR, THOMAS H. COMPUTER SIMULATION OF ECONOMIC SYSTEMS, AN EXAMPLE MODEL BIT 642 115
- DESIGN OF COMPUTER SIMULATION EXPERIMENTS FOR INDUSTRIAL SYSTEMS SIM661 21
- METHODS FOR ANALYZING DATA FROM COMPUTER SIMULATION EXPERIMENTS CACM665 329
- NEBEL, B. E. A MULTIPROGRAMMED TELEPROCESSING SYSTEM FOR COMPUTER TYPESETTING CACM67N 7J3
- NEBLETT, J. B. INDUSTRIAL PROCESS CONTROL SOFTWARE WITH HUMAN ATTRIBUTES FJCC66 115
- NECHEPURENKO, M. I. EXPERIMENTAL AUTOMATION INFORMATION STATION, AIST-0 SJCC67 7B3
- NEEDHAM, R. SEMANTIC PROBLEMS OF MACHINE TRANSLATION SJCC67 577
- NEEDHAM, R. M. AUTOMATIC CLASSIFICATION, MODELS AND PROBLEMS IFIP651 65
- COMPUTER METHODS FOR CLASSIFICATION AND GROUPING MCSB64 111
- FILE HANDLING AT CAMBRIDGE UNIVERSITY UCAN62 345
- INFORMATION RETRIEVAL AND SOME COGNATE COMPUTING PROBLEMS SJCC67 163
- NEELY, PETER M. COMPARISON OF SEVERAL ALGORITHMS FOR COMPUTATION OF MEANS, STANDARD DEVIATIONS AND CORREL APNC65 201
- NEES, G. A LANGUAGE AND A COMPILER FOR PROCESSOR CONSTRUCTION CACM667 497
- NEFF, B. L. DO-IT-YOURSELF SOFTWARE EXPERIENCE IFIP652 591
- NEGRON, C. O. DIGITAL ONE-THIRD OCTAVE SPECTRAL ANALYSIS TCJB653 201
- NEHNEVAJSA, JIRI COMMAND AND CONTROL JACM664 605
- NEIOLEMAN, L. O. AN APPLICATION OF FORMAC EIH 64 141
- NEIL, GEORGE CONFIGURATION MANAGEMENT OF COMPUTER PROGRAMS BY THE AIR FORCE, PRINCIPLES AND DOCUMENTATION CACM673 167
- NEILSEN, I. R. A SIMPLE DATA TRANSMISSION SYSTEM USING THE OFFICE TELEPHONE SJCC67 45
- NEILSON, D. A. MICROPROGRAMMING THE SPECTRA 70-35 CACM650 634
- NEITZERT, C. AN EXPERIMENTAL SIXTY-FIVE NANOSECOND THIN FILM SCRATCHPAD MEMORY SYSTEM OTMN669 54
- NELDER, J. A. A SIMPLEX METHOD FOR FUNCTION MINIMIZATION FJCC651 649
- NELSON, A. C. MATHEMATICAL MODELS FOR PREDICTING PULSE CHARACTERISTICS IN DIGITAL LOGIC SYSTEMS TCJ7654 30B
- NELSON, DONALD B. GIM-1, A GENERALIZED INFORMATION MANAGEMENT LANGUAGE AND COMPUTER SYSTEM IECC646 705
- NELSON, J. A. LEAST-SQUARES ANALYSIS OF RESONANCE SPECTRA ON SMALL COMPUTERS SJCC67 169
- NELSON, L. D. SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL NETWORKS CACM655 313
- NELSON, PAUL J. THE ENGINEER-SCIENTIST AND AN INFORMATION RETRIEVAL SYSTEM IECC666 891
- NELSON, R. J. BASIC CONCEPTS OF AUTOMATA THEORY SJCC66 205
- NELSON, RICHARD R. ECONOMIC GROWTH AND POVERTY PACM65 13B
- NELSON, T. H. A FILE STRUCTURE FOR THE COMPLEX, THE CHANGING AND THE INDETERMINATE OTMN660 24
- NELSON, THEODORE H. GETTING IT OUT OF OUR SYSTEM PACM65 84
- NEUBIT, R. A. A DISCUSSION OF BECKMAN'S APPROACH TO HYBRID COMPUTATION NCIR66 191
- FUNCTIONAL ANALYSIS AND ITS APPLICATIONS TO MEAN SQUARE ERROR PROBLEMS SIM4656 373
- NEUBIT, RICHARD A. AN EXAMPLE PROGRAM FOR THE DETERMINATION OF CHEMICAL RATE COEFFICIENTS FROM EXPERIMENT MCST65 97
- APPLICATIONS OF MODERN METHODS TO AEROSPACE VEHICLE CONTROL SYSTEMS SIM673 133
- NEUMAN, H. DAVID EXTENSION OF EXISTING COMPILERS BY SOPHISTICATED USE OF MACROS CACM649 541
- NEUMANN, P. G. A GENERAL-PURPOSE FILE SYSTEM FOR SECONDARY STORAGE MCST65 463
- NEUMANN, W. J. A LARGE-CAPACITY, LOW-COST CORE MEMORY FJCC651 213
- NEUSE, OURWOOD H. THE COLINGO SYSTEM DESIGN PHILOSOPHY IFIP652 59B
- NEUSTADT, L. A METHOD OF COMPUTING EIGENVECTORS AND EIGENVALUES ON AN ANALOG COMPUTER ISS 64 33
- NEVILLE, HAIG G. INSURANCE FOR DATA PROCESSING SIM3643 66
- OTMN667 29

NEVIUS, W. DISCONTINUOUS SYSTEM VARIABLES IN THE OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS WITH SJC64 181  
 NEWBAKER, H. R. SELECTED WORDS IN FULL TITLE (SWIFT), A NEW PROGRAM FOR COMPUTER INDEXING CAIT65 109  
 NEWBERRY, S. P. AN ELECTRON OPTICAL TECHNIQUE FOR LARGE-CAPACITY RANDOM-ACCESS MEMORIES FJCC66 717  
 NEWBURY, A. C. R. A FAMILY OF TEST MATRICES CACM640 724  
 NEWCOME, H. B. RECORD LINKAGE, CONCEPTS AND POTENTIALITIES MCS864 43  
 NEWELL, A. THE SEARCH FOR GENERALITY IFIP651 17  
 NEWELL, ALLEN HEURISTIC PROBLEM SOLVING BY COMPUTER CAHR64 25  
 LIMITATIONS OF THE CURRENT STOCK OF IDEAS ABOUT PROBLEM SOLVING EIH 64 195  
 PROGRAMS AS THEORIES OF HIGHER MENTAL PROCESSES CIBR652 142  
 QUIKSCRIPT - A SIMSCRIPT-LIKE LANGUAGE FOR THE G-20 CACM656 350  
 SOME ISSUES OF REPRESENTATION IN A GENERAL PROBLEM SOLVER SJCC67 583  
 NEWELL, G. B. AUTOMATIC SEGMENTATION OF PROGRAMS FOR A TWO-LEVEL STORE COMPUTER TCJ7643 185  
 NEWHALL, E. E. EXPLOITATION OF INITIAL CONDITIONS TO ACHIEVE FLUX GAIN AND NONDESTRUCTIVE REAQUOT IN BAL IEEC643 278  
 NEWHALL, N. S. AN ALTERNATIVE CHECKSUM METHOD CACM648 471  
 JPTRAJ (THE NEW JPL TRAJECTORY MONITOR) FJCC641 481  
 NEWHOUSE, V. L. A NEW CROSSED-FILM CRYOTRON STRUCTURE WITH SUPERIMPOSED CONTROLS R645-54  
 CRYOGENICS - ACHIEVEMENT AND POTENTIAL IFIP651 105  
 NEWMAN, C. BOGART, A DISCOVERY AND INDUCTION PROGRAM FOR GAMES PACM65 176  
 NEWMAN, O. J. LOCATION OF THE MAXIMUM ON UNIMODAL SURFACES JACM653 395  
 NEWMAN, E. G. MAGNETICALLY CONTROLLED VARIABLE LOGIC IBMJ643 508  
 NEWMAN, W. M. AN EXPERIMENTAL PROGRAM FOR ARCHITECTURAL DESIGN TCJ9661 21  
 NGUYEN-DINH, X. NOTE ON ORDERING OF GRAMMAR RULES IN SYNTAX-ANALYZERS TCJ9663 250  
 NICHOLS, I. G. DATA ACQUISITION AND CONTROL IN A TIME-SHARED ENVIRONMENT AUS 66 253  
 USER EFFICIENCY IN A TIME SHARED ENVIRONMENT AUS 66 282  
 NICHOLS, A. J. MINIMAL SHIFT-REGISTER REALIZATIONS OF SEQUENTIAL MACHINES IEEC655 688  
 STATE ASSIGNMENTS IN COMBINATIONAL NETWORKS IEEC653 343  
 NICHOLSON, T. A. J. FINDING THE SHORTEST ROUTE BETWEEN TWO POINTS IN A NETWORK BJCC66 55  
 FINDING THE SHORTEST ROUTE BETWEEN TWO POINTS IN A NETWORK TCJ9663 275  
 NICKEL, H. E. (SUMMARY ONLY) A DATA ACQUISITION AND COMPOSITION SYSTEM ACT 66 143  
 NICOL, KEITH PROMOTING COMPUTER EDUCATION TCB9653 95  
 NIELSEN, N. R. AN APPROACH TO THE SIMULATION OF TIME-SHARING SYSTEMS FJCC67 419  
 COMPUTER SIMULATION OF COMPUTER SYSTEM PERFORMANCE PACM67 581  
 NIELSEN, NORMAN R. THE SIMULATION OF TIME SHARING SYSTEMS CACM677 397  
 NIELSEN, REINALDO S. OI-SCAN, VERSATILE IMAGE SENSOR OEIP64 451  
 NIEVERGELT, J. FIXED VERSUS SELF-MODIFYING PROGRAMS TCJ8653 244  
 ON THE AUTOMATIC SIMPLIFICATION OF COMPUTER PROGRAMS CACM656 366  
 PARALLEL METHODS FOR INTEGRATING ORDINARY DIFFERENTIAL EQUATIONS CACM640 731  
 NILSSON, N. J. A PATTERN-RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING MACHINE IFIP652 300  
 DETERMINATION AND DIRECTION OF FEATURES IN PATTERNS COIN63 75  
 PRELIMINARY DESIGN OF AN INTELLIGENT ROBOT COIN66 235  
 NINKE, W. H. GRAPHIC I - A REMOTE GRAPHICAL DISPLAY CONSOLE SYSTEM FJCC651 839  
 MAN-COMPUTER GRAPHIC COMMUNICATION SAOC66 395  
 NISENOFF, N. HARDWARE FOR INFORMATION PROCESSING SYSTEMS, TODAY AND IN THE FUTURE IEEP660 1820  
 SCRATCHPAD MEMORIES AT HONEYWELL, PAST, PRESENT AND FUTURE FJCC651 679  
 NISHINO, H. HIGH SPEED THIN FILM WOVEN MEMORY, CONSTRUCTION AND USE IFIP652 612  
 NISSIM, S. A LOW POWER MOS MONOLITHIC MEMORY ARRAY IECC67 87  
 LOW POWER COMPUTER MEMORY SYSTEM FJCC67 381  
 NISSON, C. J. SIMULATION OF FREQUENCY TRACKING LOOPS WITH COMPLEX TARGETS SIM8672 111  
 NITTA, M. HIGH SPEED THIN FILM WOVEN MEMORY, CONSTRUCTION AND USE IFIP652 612  
 NITZAN, DAVID FLUX DIVISION IN A SATURABLE MULTIPATH CORE IEEC643 272  
 NIVAT, M. TRANSUCERS AND COMPILERS IFIP652 436  
 NIVAT, MAURICE A COMMAND LANGUAGE FOR VISUALIZATION OF ARTICULATED MOVEMENTS COIN66 282  
 NOBLE, O. THE USE OF MATHEMATICAL MODELS IN THE STUDY OF EXCITABLE TISSUES MCS864 257  
 NOBLE, TOM F. HIGHLIGHTS OF TWO AND ONE-HALF YEARS OF SIMULATION EFFORTS FOR DEEP SUBMERGENCE VEHICLES SIM8675 283  
 NOGUCHI, S. RECOGNITION OF HANDWRITTEN KATAKANA CHARACTERS ACT 66 40  
 NOGUNI, HIROSHI A. THE LEFT HAND OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICATI FJCC651 399  
 NOLIN, L. COMMON USAGE OF COMPUTERS (FRENCH) ICC8652 77  
 NOLL, A. MICHAEL A COMPUTER TECHNIQUE FOR DISPLAYING N-DIMENSIONAL HYPEROBJECTS CACM678 469  
 COMPUTER-GENERATED THREE-DIMENSIONAL MOVIES CPAU65N 20  
 NOLL, A. MICHAEL STEREOGRAPHIC PROJECTIONS BY DIGITAL COMPUTER CPAU655 33  
 NOMURA, TAMIYA CIRCLE TEST EVALUATION OF A METHOD OF COMPENSATING HYBRID COMPUTING ERROR BY PREDICTED INT SIM8671 53  
 NORBECK, EDWIN USE OF A COMPUTER FOR DATA ACQUISITION AND PRELIMINARY PROCESSING UCAE65 13  
 NORBY, WILLIAM C. A USER'S COMMENTARY ON MANAGEMENT INFORMATION SYSTEMS MIS165 62  
 NORD, S. APPROXIMATION PROPERTIES OF THE SPLINE FIT BIT 672 132  
 NOROBECK, S. COMPUTER CARTOGRAPHY POINT-IN-POLYGON PROGRAMS BIT 671 39  
 NOROBECK, STIG CONSTRUCTION OF ISARITHMS AND ISARITHMIC MAPS BY COMPUTERS BIT 642 87  
 NOROBY, K. S. REVERBERATION CHAMBER DETERMINATION OF THE ACOUSTIC POWER OF PURE-TONE SOURCES IBMJ675 492  
 NORDEN, H. A PROBLEM ON HEAT CONDUCTION IN AN INSULATED WIRE SOLVED BY NUMERICAL INVERSE LAPLACE TRANSFORM BIT 661 31  
 SEASONAL TEMPERATURE VARIATION OF SOIL BIT 672 145  
 NORDEN, H. V. COOLING OF A CYLINDRICAL CONTAINER BLASTED INTO THE ROCK BIT 664 317  
 ON TRANSIENT HEAT CONDUCTION IN THE WALLS OF A RECTANGULAR GAS CHANNEL BIT 662 144  
 NORDEN, HARRY A PROBLEM ON HEAT CONDUCTION IN A WIRE ENCLOSED BY A CYLINDRICAL MATERIAL SOLVED BY NUMERIC BIT 644 224  
 NORMAN, DONALD A. THE COMPUTER AS A GENERAL PURPOSE DEVICE FOR THE CONTROL OF PSYCHOLOGICAL EXPERIMENTS CIBR651 467  
 NORRIS, ALLEN THE ANALOG METHOD IN ELECTRONICS SIM3645 55  
 NORRIS, JAMES H. EXPAND, A SYSTEM FOR INPUT CARD REPLICATION CACM645 309  
 NORSA, M. A. MULTI-PROGRAMMING, MYTH OR REALITY AUS 66 271  
 NORTHCOLE, R. S. THE STRUCTURE AND USE OF A COMPILER-COMPILER SYSTEM AUS 66 339  
 NORTHROP, G. M. SOME FACTORS IN PLANNING FOR FUTURE MILITARY DATA AUTOMATION SYSTEMS ISS 66 399  
 NORTHON, F. J. THE ITERATIVE SOLUTION OF NON-LINEAR ORDINARY DIFFERENTIAL EQUATIONS IN CHEBYSHEV SERIES TCJ7641 76  
 NOTZ, W. A. LARGE-SCALE INTEGRATION FROM THE USER'S POINT OF VIEW FJCC67 87  
 NOVELL, MONROE AN INFORMATION RETRIEVAL SYSTEM FOR THE INEXPERIENCED, EXPERIENCED USER, HOW A USER WOULD NCIR67 61  
 NOWICK, A. S. A HARD-SPHERE MODEL TO SIMULATE ALLOY THIN FILMS IBMJ655 358  
 NOYCE, R. A LOOK AT FUTURE COSTS OF LARGE INTEGRATED ARRAYS FJCC66 111  
 NOZAKI, AKIHIRO THEORY OF ADMISSIBLE SEQUENCE WITH AN APPLICATION TO THE STORAGE ALLOCATION PROBLEM IFIP652 434  
 NUOOS, O. THE USE OF RATIONAL FUNCTIONS IN THE ITERATIVE SOLUTION OF EQUATIONS ON A DIGITAL COMPUTER TCJ8651 62  
 NUGENT, W. R. THE ON-LINE RECOGNITION OF CURSIVE WRITING USING GEOMETRIC-TOPOLOGICAL INVARIANTS OF STROKE ACT 66 74  
 NUIJTEN, A. M. A COMPUTER IN NEWSPAPER OPERATIONS FJCC641 527  
 NUTTING, B. W. A HYBRID COMPUTER FOR ADAPTIVE NONLINEAR PROCESS IDENTIFICATION FJCC652 554  
 NYGAARD, K. SIMULA - A LANGUAGE FOR DESCRIBING DISCRETE EVENT SYSTEMS CACM669 671  
 NYGAARD, KRISTEN SIMULA - AN ALGOL-BASED SIMULATION LANGUAGE IBMJ645 482  
 O'BRIEN, R. R. A STATISTICAL APPROACH TO THE DESIGN OF DIFFUSED JUNCTION TRANSISTORS IBMJ653 179  
 ANALYSIS OF THE IMPURITY ATOM DISTRIBUTION NEAR THE DIFFUSION MASK FOR A PLANAR P-N JUNCTI IBMJ663 213  
 AVALANCHE BREAKDOWN CALCULATIONS FOR A PLANAR P-N JUNCTION IBMJ673 252  
 ON THE MATHEMATICAL THEORY OF THE LINEARLY-GRADED P-N JUNCTION IBMJ655 422  
 THE EFFECTIVE CARRIER IONIZATION RATE IN A P-N JUNCTION AT AVALANCHE BREAKDOWN IBMJ661 1  
 O'BRIEN, T. C. PROGRAM AND ADDRESSING STRUCTURE IN A TIME-SHARING ENVIRONMENT JACM661 1  
 O'BRIEN, W. COSMOS - COURTAULOS' OWN SYSTEM FOR MATRIX OPERATIONS AND STATISTICS TCJ3672 128  
 O'CONNOR, JOHN AUTOMATIC SUBJECT RECOGNITION IN SCIENTIFIC PAPERS, AN EMPIRICAL STUDY JACM654 490  
 MECHANIZED INDEXING METHODS AND THEIR TESTING JACM644 437  
 O'DAY, R. L. A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS FJCC67 95



D'GRADY, EMMETT P. CORRELATION METHOD FOR COMPUTING SENSITIVITY FUNCTIONS ON A HIGH-SPEED ITERATIVE ANALO IEEC672 140  
D'GRADY, EMMETT PEARSE A HYBRID-CODE DIFFERENTIAL ANALYZER R666-81  
D'HALLDRAN, M. NDTE ON RAPID INSTRUCTION ANALYSIS BY TABLE LOOKUP TCJ9663 248  
D'KELLY, P. A. DRTHOGONAL EXPANSION TECHNIQUES FOR THE OPTIMAL CNTRL OF LINEAR SYSTEMS AUS 66 226  
D'NEILL, LAWRENCE A. ITERATIVE ANALOG COMPUTATION AND THE REPRESENTATION OF SIGNALS IEEC671 2  
D'NEILL, R. W. EXPERIENCE USING A TIME-SHARED MULTI-PROGRAMMING SYSTEM WITH DYNAMIC ADDRESS RELOCATION HA SJCC67 611  
D'REGAN, W. G. SIMULATION FOR FOREST PLANNING SIM7661 44  
D'ROURKE, THOMAS J. THE MANY NEW USES OF TIME SHARING CPAU670 48  
D'SULLIVAN, THOMAS C. SHADOW TELEPHONE NETWORKS FOR TIME-SHARING TERMINALS CPAU660 38  
D'SULLIVAN, T. C. EXPLOITING THE TIME-SHARING ENVIRONMENT PACM67 169  
D'SULLIVAN, THOMAS C. TERMINAL NETWORKS FOR TIME-SHARING OTMN677 34  
D'BRUCA, ALEX K. CORRESPONDENCE BETWEEN TWO TYPES OF TREES TCJ6673 290  
DCKER, W. HYTRAN - A SOFTWARE SYSTEM TO AID THE ANALOG PROGRAMMER FJCC641 291  
DOA, MORIYA FUNDAMENTAL PRINCIPLE AND BEHAVIOR OF LEARNROLS COIN66 207  
DOEH, F. M. AN EXISTENCE THEOREM FOR THE BCS INTEGRAL EQUATION IBMJ642 185  
DOELL, P. L. ON COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES JACM674 767  
DOSTREICHER, M. D. GEORGE 3 - A GENERAL PURPOSE TIME SHARING AND OPERATING SYSTEM CACM67N 585  
DOTTINGER, A. G. AN ESSAY IN INFORMATION RETRIEVAL OR THE BIRTH OF A MYTH IFC4651 64  
AUTOMATIC PROCESSING OF NATURAL AND FORMAL LANGUAGES IFIP651 9  
THE HARWARE-SOFTWARE COMPLEMENTARITY CACM670 604  
DOTTINGER, ANTHONY G. A BULL'S-EYE VIEW OF MANAGEMENT AND ENGINEERING INFORMATION SYSTEMS PACM64 8.1  
A VISION OF TECHNOLOGY AND EDUCATION CACM667 487  
THE USES OF COMPUTERS IN SCIENCE SCAM669 160  
OGG, JAY RETRIEVING 4,000 REFERENCES WITHOUT INDEXING NCIR67 127  
OIZUMI, J. RECOGNITION OF HANDWRITTEN KATAKANA CHARACTERS ACT 66 40  
OLOFATHER, PAULA PROGRAMMING JOB-SHOP SIMULATIONS BY QUESTIONNAIRE IFIP652 392  
OLOFATHER, PAULA M. PROGRAMMING BY QUESTIONNAIRE SJCC67 441  
OLIPHINT, CLARK FOR THE B 5000 OTMN645 42  
OLIVER, F. W. J. EVALUATION OF SPECIAL FUNCTIONS IFIP652 604  
OLIVER, G. A. SYSTEM DESIGN OF A COMPUTER FOR TIME-SHARING APPLICATIONS FJCC651 197  
OLIVER, I. ANALYSIS OF FACTORIAL EXPERIMENTS USING GENERALIZED MATRIX OPERATIONS JACM673 538  
OLLE, T. W. INFOL, A GENERALIZED LANGUAGE FOR INFORMATION STORAGE AND RETRIEVAL APPLICATIONS NCIR66 177  
OLSEN, RICHARD E. ENGINEERING DESIGN OF MACROMODULES SJCC67 365  
OLSEN, THOMAS M. PHILCO-IBM TRANSLATION AT PROBLEM-ORIENTED, SYMBOLIC AND BINARY LEVELS CACM650 762  
ONYSHEVYCH, L. SONIC FILM MEMORY FJCC66 333  
OPENGART, EDWARD AN INTRODUCTION TO SORT TECHNIQUES CPAU672 24  
OPLER, A. DYNAMIC FLOW OF PROGRAMS AND DATA THROUGH HIERARCHICAL STORAGE IFIP651 273  
PROBLEMS OF COMPUTING VERY LARGE PROGRAMS IFIP652 622  
OPLER, ASCHER BON VOYAGE - 1984 STYLE OTMN661 24  
FOURTH-GENERATION SOFTWARE OTMN671 22  
MEASUREMENT OF SOFTWARE CHARACTERISTICS OTMN647 27  
NEW DIRECTIONS IN SOFTWARE 1960-1966 IEEP660 1757  
PROCEDURE-ORIENTED LANGUAGE STATEMENTS TO FACILITATE PARALLEL PROCESSING CACM655 306  
REQUIREMENTS FOR REAL TIME LANGUAGES CACM663 196  
THE RECEING FUTURE OTMN679 31  
OPPENHEIM, O. META 5, A TOOL TO MANIPULATE STRINGS OF DATA PACM66 465  
ORCHARD-HAYS, W. OPERATING SYSTEMS FOR JOB-TO-JOB RUNNING AND FOR APPLICATIONS DIFFERENCES AND SIMILARITI IFIP651 237  
ORCHARD-HAYS, WILLIAM MULTILEVEL OPERATING SYSTEMS CACM663 189  
ORD-SMITH, R. J. AN EXTENSION OF BLOCK DESIGN METHODS AND AN APPLICATION IN THE CONSTRUCTION OF REQUONANT TCJ7643 238  
ORDEN, A. STATIONARY-POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS MMDC601 39  
ORDEN, ALEX MATRIX INVERSION AND RELATED TOPICS BY DIRECT METHODS CACM673 145  
THE EMERGENCE OF A PROFESSION PACM66 7  
ORGANICK, E. COMPUTER SCIENCE IN HIGH SCHOOL MATHEMATICS PACM64 K1.2  
ORGANICK, ELLIOTT I. CRITIQUE OF A PROBLEM SET FOR INSTRUCTION IN DIGITAL COMPUTER PROGRAMMING PACM66 337  
ORNSTEIN, SEVERO M. A FUNCTIONAL DESCRIPTION OF MACROMODULES SJCC67 357  
LOCAL DESIGN OF MACROMODULES SJCC67 393  
THE CHASM, A MACROMODULAR COMPUTER FOR ANALYZING NEURON MODELS FJCC641 477  
OROZCO, E. G. THE JET PROPULSION LABORATORY EPHEMERIS TAPE SYSTEM SIM6666 362  
ORR, RICHARD S. INPUT CURRENT COMPENSATION FOR TRANSISTOR OPERATIONAL AMPLIFIERS FJCC641 643  
ORR, W. K. DESIGN AUTOMATION UTILIZING A MODIFIED POLISH NOTATION MMDC662 94  
ORTEGA, JAMES THE GIVENS-HOUSEHOLDER METHOD FOR SYMMETRIC MATRICES CACM646 377  
ORTEGA, JAMES M. GENERATION OF TEST MATRICES BY SIMILARITY OF TRANSFORMATIONS TCJ7641 58  
OSBORNE, M. R. A METHOD FOR FINITE-DIFFERENCE APPROXIMATION TO ORDINARY DIFFERENTIAL EQUATIONS TCJ7643 228  
A NEW METHOD FOR THE SOLUTION OF EIGENVALUE PROBLEMS TCJ7643 232  
AN ERROR ANALYSIS OF FINITE-DIFFERENCE METHODS FOR THE NUMERICAL SOLUTION OF ORDINARY DIFF DIRECT METHODS FOR THE SOLUTION OF FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL OT CJ3652 150  
ON NODOSIECK'S METHOD FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS BIT 66I 51  
ON THE BEST LINEAR CHEBYSHEV APPROXIMATION TCJ6672 172  
THE CONSTRUCTION OF MINIMAX RATIONAL APPROXIMATIONS TO FUNCTIONS TCJ9663 286  
THE NUMERICAL SOLUTION OF EIGENVALUE PROBLEMS IN WHICH THE EIGENVALUE PARAMETER APPEARS NO TCJ7641 66  
OSEAS, J. THE 4102-S SPACE TRACK PROGRAM FJCC641 517  
OSSANNA, J. F. COMMUNICATIONS AND INPUT-OUTPUT SWITCHING IN A MULTIPLEX COMPUTING SYSTEM FJCC651 231  
OSTER, C. A. LIMITED BIT MANIPULATION USING FORTRAN II CACM640 719  
OSTLUND, LARS INFORMATION RETRIEVAL BIT 64I 46  
OSWALD, FLORENCE JEANNE MATRIX INVERSION BY MONTE CARLO METHODS MMDC601 78  
OSWALD, HENRY THE VARIOUS FORTRANS OTMN648 25  
TRANSLATION BY XACT OTMN671 37  
OTOPA, K. FLOOD SIMULATOR FOR THE RIVER KITAKAMI SIM4652 86  
OTTINA, JOHN R. SOFTWARE LESSONS LEARNED IN MILITARY COMMAND SYSTEMS ISS 66 215  
OVERHEU, D. L. A CHARACTER MACHINE WITH A RECURSIVE FUNCTION PROGRAMMING LANGUAGE AUS 66 527  
AN ABSTRACT FOR SYMBOLIC COMPUTATION JACM663 444  
ON INTELLIGENCE, INTELLIGENT AUTOMATA AND ROBOTS ACJ 67I 28  
OVERHOLT, K. J. AN INSTABILITY IN THE FIBONACCI AND GOLDEN SECTION SEARCH METHODS BIT 654 284  
EXTENDED AITKEN ACCELERATION BIT 652 122  
OVERTON, RICHARD K. INTELLIGENT MACHINES AND HAZY QUESTIONS CPAU657 26  
OWEN, JOEL A MATHEMATICAL APPROACH TO PATTERN RECOGNITION AND SELF-ORGANIZATION COIN63 159  
OWENS, A. J. INTELLIGENT DECISION-MAKING THROUGH A SIMULATION OF EVOLUTION SIM5654 267  
OWENS, D. H. HOW TO WRITE SOFTWARE SPECIFICATIONS FJCC67 779  
PACELLI, M. M. A SYSTEM ORGANIZATION FOR RESOURCE ALLOCATION CACM670 772  
NON-PROCEDURAL FILE PROCESSING A PROCEDURE GENERATOR IFIP652 345  
PACKARD, CALVIN A REAL-TIME COMPUTING SYSTEM FOR SUPPORTING MANNED SPACE FLIGHTS CPAU640 22  
EXPERIENCES WITH THE GOODARD COMPUTING SYSTEM DURING MANNED SPACEFLIGHT MISSIONS PACM64 A2.1  
PACKER, R. E. COMPUTERS IN EDUCATION, A REFERENCE GUIDE TO PROJECTS AND PAPERS CPAU643 27  
PACKER, ROO E. COMPUTERS, EDUCATION, AND THE GOVERNMENT CPAU653 14  
SPACE-BASED INSTRUCTION CPAU673 26  
THE AUTOMATED PROCESSING OF PEOPLE CPAU664 20  
PADEGS, A. THE STRUCTURE OF SYSTEM 360, PART IV, CHANNEL DESIGN CONSIDERATIONS IBMS642 165  
PAGE, CARL V. EQUIVALENCES BETWEEN PROBABILISTIC AND DETERMINISTIC SEQUENTIAL MACHINES IFCN665 469  
PAGE, E. S. PERFORMANCE FOR A PEGASUS TC88654 133  
PAGE, J. RECOGNITION OF PATTERNS IN JET ENGINE VIBRATION SIGNALS IEEC67 132

PAGES, ROBERT REQUEST-ANSWER INTERACTION IN RELATION TO MAN-COMPUTER INTERACTION UCAN62 449

PAINE, R. M. PREPARATION FOR OPTICAL CHARACTER RECOGNITION TCJ9663 221

THE GRADUAL ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH LANGUAGES TCJ8653 238

THE GRADUAL ACCEPTANCE OF A VARIETY OF COMMERCIAL ENGLISH LANGUAGES IFIP652 351

PAKER, YAKUP ADAC - A PROGRAMMED DIRECT ANALOG COMPUTER R675-60

PALERMO, F. P. AN APPLICATION OF CODING THEORY TO A FILE ADDRESS PROBLEM R643-35

PALEVSKY, M. THE DES-1 - A REAL-TIME DIGITAL SIMULATION COMPUTER R643-38

PALME, J. SOFT - SIMPLE OUTPUT FORMAT TRANSLATOR BIT 662 155

PALMER, O. R. USING A COMPUTER TO CONTROL A MULTIPLE RETAIL ORGANISATION TC80662 38

PALMER, ED ENUMERATION OF FINITE AUTOMATA IFCN675 499

THE NUMBER OF GRAPHS ROOTED AT AN ORIENTED LINE ICC8652 91

PALMER, W. ON THE VELOCITY OF A DOMAIN WALL IN AN APPLIED MAGNETIC FIELD IBMJ673 284

PALMIERI, J. A. DESIGN OF ACP RESISTOR-COUPLED SWITCHING CIRCUITS R644-44

PANTAGES, ANGELINE LANGUAGE OBJECTIVES OF THE LATE 60'S OTMN65N 141

THE ACM NATIONAL CONFERENCE OTMN650 53

PAPERT, SEYMOUR UNRECOGNIZABLE SETS OF NUMBERS JACM662 281

PAPOV, G. DESIGNING A COMPUTER CENTER JACM644 252

PAQUETTE, G. A TIME-SHARED HYBRID SIMULATION FACILITY SJCC66 355

PAQUETTE, G. A. PROGRESS OF HYBRID COMPUTATION AT UNITED AIRCRAFT RESEARCH LABORATORIES FJCC641 695

PARDEE, R. S. A COMPUTER DRIVEN SIMULATION ENVIRONMENT FOR AIR TRAFFIC CONTROL STUDIES R643-33

PARENTE, R. J. A LANGUAGE FOR MODELING AND SIMULATING DYNAMIC SYSTEMS CACM679 559

STRUCTURE OF SEQUENCING ALGORITHMS IN SIMULATION LANGUAGES IFIP652 414

PAREZANOVIC, N. S. SENSITIVITY OF DYNAMIC SYSTEMS TO PARAMETERS WHICH INCREASE THE ORDER OF MATHEMATICAL IECC656 890

PARIKH, ROHIT J. ON CONTEXT-FREE LANGUAGES JACM664 573

PARIS, O. P. DIGITAL SIMULATION APPLIED TO A PHOTO-OPTICAL SYSTEM IBMJ672 189

DIGITAL SIMULATION OF IMAGE-FORMING SYSTEMS IBMJ665 407

PARISER, J. J. CONNECTION CONSIDERATIONS WITH A VIEW TOWARD BATCH FABRICATION IBFC65 213

PARISH, A. E. THE APPLICATION OF SHORT-TERM FORECASTING TECHNIQUES TO ADAPTIVE INVENTORY CONTROL - SOME P BJCC66 261

PARISI, J. A. DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY FJCC651 627

PARKER-RHODES, A. F. THE COMMUNICATION OF ALGORITHMS TCJ7641 28

PARKER, O. B. A COMPILER WITH AN ANALOG ORIENTED INPUT LANGUAGE SIM4653 158

PARKER, DONN B. GRAPHICAL COMMUNICATION IN AN ON-LINE SYSTEM OLC565 89

SOLVING DESIGN PROBLEMS IN GRAPHICAL DIALOGUE CGN 662 1

PARKER, I. B. PERSISTENT DISCRETIZATION ERRORS IN PARTIAL DIFFERENTIAL EQUATIONS OF PARABOLIC TYPE TCJ7642 163

PARKER, R. W. THE SABRE SYSTEM OTMN659 49

PARKS, H. O. COMPUTERIZED PROCESSING OF EDITORIAL COPY ACT 66 119

PARKS, J. R. LETTER RECOGNITION AND THE SEGMENTATION OF RUNNING TEXT IFCN663 246

PARKYN, D. M. THE COMPUTER PRODUCTION OF MANUFACTURING INFORMATION FROM SCHEMATICS BJCC66 138

PARLETT, B. CONVERGENCE OF THE QR ALGORITHM FOR HESSENBERG MATRICES PACM65 13

PARLETT, B. N. THE LU AND QR ALGORITHMS MMOCC662 116

PARNAS, D. L. SODAS AND A METHODOLOGY FOR SYSTEM DESIGN FJCC67 449

STATE TABLE ANALYSIS OF PROGRAMS IN AN ALGOL-LIKE LANGUAGE PACM66 391

PARNAS, DAVID L. A LANGUAGE FOR DESCRIBING THE FUNCTIONS OF SYNCHRONOUS SYSTEMS CACM662 72

PARRENT JR, GEORGE B. BASIC THEORY PARTIAL COHERENCE SJCC66 17

PARRISH, S. M. COMPUTERS AND THE MUSE OF LITERATURE CIHR67 124

PARRY, R. A. THE WESGAS GAME - A COMPUTER BASED AID TO MANAGEMENT TRAINING BJCC66 129

PARSONS, C. D. SIR, A STATISTICAL INFORMATION RETRIEVAL SYSTEM PACM64 L2.1

PARTER, S. V. ELLIPTIC EQUATIONS IBMJ672 244

SOME UNUSUAL PROBLEMS IN NUMERICAL ANALYSIS IFIP651 183

PARTON, K. C. POWER SYSTEM STABILITY - MACHINE REPRESENTATION UOCE65 5

PASCHKIS, V. THE HEAT AND MASS FLOW ANALYZER SIM3642 35

PASHBY, PAUL A REAL-TIME COMPUTING SYSTEM FOR SUPPORTING MANNED SPACE FLIGHTS CPAU640 22

PASHBY, PAUL P. EXPERIENCES WITH THE GOODARD COMPUTING SYSTEM DURING MANNED SPACEFLIGHT MISSIONS PACM64 A2.1

PASK, GOROOD A DISCUSSION OF ARTIFICIAL INTELLIGENCE AND SELF-ORGANIZATION AIC 645 110

PASQUALINI, R. DESIGN CONSIDERATIONS FOR A PARALLEL BIT-ORGANIZED MOS MEMORY IECC675 551

PASS, MILORED IS RETAILING READY FOR OLRT OTMN668 38

PATRICK, R. L. COMPUTING IN THE 1970'S OTMN671 27

TEN YEARS OF PROGRESS OTMN679 22

PATRICK, ROBERT L. AN INTERACTIVE SESSION ON INTERACTIVE SOFTWARE OTMN650 85

COLLECTOR'S ITEMS OTMN652 41

CONFIGURING MULTI-TASKING SYSTEMS OTMN669 68

MEASURING PERFORMANCE OTMN647 24

NOT-SO-RANDOM DISCS OTMN666 77

PATIENTS ON-LINE OTMN659 57

THE FUTURE OF PRIVATE TRANSPORTATION OTMN661 27

TIME-SHARING TALLY SHEET OTMN67N 42

PATT, Y. N. SYNTHESIS OF SWITCHING FUNCTIONS, USING COMPLEX LOGIC MODULES SJCC67 699

PATTERSON, J. R. SCEPTRE, AUTOMATIC DIGITAL COMPUTER PROGRAM FOR NETWORK TRANSIENT ANALYSIS IECC67 78

PATTERSON, L. J. TRANSIENT ANALYSIS AND DEVICE CHARACTERIZATION OF ACP CIRCUITS R644-43

PATTERSON, R. I.R. AND ROAD ACCIDENT STATISTICS TC81672 123

PATTON, PETER C. COMPUTER SCIENCE EDUCATION IN EUROPE OTMN650 77

EVALUATION OF CERTAIN DEFINITE INTEGRALS FREQUENTLY ENCOUNTERED IN RADIATION AND DIFFRACTION TCJ8653 256

PAUL, M. SOME TECHNIQUES USED IN THE ALCOR ILLINOIS 7093 CACM658 496

THE ALCOR ILLINOIS 7090-7094 POST MORTEM OUMP CACM670 834

PAULSON, K. C. A GENERAL METHOD OF SYSTEMATIC INTERVAL COMPUTATION FOR NUMERICAL INTEGRATION OF INITIAL VALUE PROBLEMS CACM660 754

PAVLIDIS, THEODOSSIOS STABILITY OF A CLASS OF DISCONTINUOUS DYNAMICAL SYSTEMS IFCN663 298

PAZ, A. SOME ASPECTS OF PROBABILISTIC AUTOMATA IFCN661 26

ULTIMATE-DEFINITE AND SYMMETRIC-DEFINITE EVENTS AND AUTOMATA JACM653 399

PEACOCK, JAMES A BOSTON PROMENADE OTMN664 113

PEARCEY, T. ADAPTING TO THE NEXT PHASE OF COMPUTER USAGE AUS 66 275

CSIRAC DOWN UNDER, THERE WAS A MACHINE OTMN653 37

MULTIPLEXING OF SLOW PERIPHERALS CACM660 877

THE NEW TECHNOLOGIES AND THEIR EFFECTS ON COMPUTERS AND COMPUTING TC80662 43

THE NEW TECHNOLOGIES AND THEIR EFFECTS ON COMPUTING, PART 2 TC80663 53

PEARSON, A. THE NRU COMPUTER-CONTROL EXPERIMENT UCAC66 21

PEARSON, JOHN S. AUTOMATIC PERSONALITY ASSESSMENT CI8R651 505

PEARSON, K. L. A 200-NANOSECOND THIN FILM MAIN MEMORY SYSTEM FJCC66 281

PEASE, MARSHALL C. MATRIX INVERSION USING PARALLEL PROCESSING JACM674 757

PECORARO, C. J. SILICON AVALANCHE LIGHT SOURCES FOR PHOTOGRAPHIC DATA RECORDING OEIP64 757

PEDELT, M. J. TEMPORALLY ORGANIZED AUTOMATA AND AN ALGEBRAIC THEORY OF MACHINES COIN63 246

PEDICORO, W. J. ADVANCED DATA SYSTEMS FOR PERSONNEL PLANNING AND PLACEMENT CPAU669 20

PEELER, O. L. AUTOMATIC CHECKOUT SYSTEMS FOR TITAN III AND APOLLO GUIDANCE COMPUTER PROGRAMS IECC675 580

PEERENBOOM, R. THE MECCA SYSTEM, A MODIFIED LIST PROCESSING APPLICATION FOR LIBRARY COLLECTIONS PACM66 489

PEGRAM, T. W. CHARACTER GENERATION DISPLAY AND MANIPULATION ON CATHODE RAY TUBES ACT 66 115

PELEG, B. ULTIMATE-DEFINITE AND SYMMETRIC-DEFINITE EVENTS AND AUTOMATA JACM653 399

PENDRAY, K. J. BEYOND THE APPRECIATION COURSE TC81671 23

PENG, K. C. COMPUTATIONAL ASPECTS OF MULTIPLE COVARIANCE ANALYSIS ON A MULTIFACTOR STRUCTURE CACM667 515

PROGRAMMING ANALYSIS OF VARIANCE BY SEQUENCES OF OPERATORS AND ISOMORPHIC MAPPINGS CACM647 415

PENNELLY, P. AN OPTICALLY ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR INFORMATION STORAGE OEIP64 1

PENNEY, WALTER A 'BINARY' SYSTEM FOR COMPLEX NUMBERS JACM652 247



- PENNY, J. P. AN ANALYSIS, BOTH THEORETICAL AND BY SIMULATION, OF A TIME-SHARED COMPUTER SYSTEM TCJ9661 53  
THE STUDY OF TIME-SHARED COMPUTER SYSTEMS AUS 66 406
- PENNY, SAMUEL J. MULTIDIMENSIONAL CORRELATION LATTICES AS AN AID TO THREE-DIMENSIONAL PATTERN RECOGNITION SJCC66 449
- PEREIRA, J. M. S. SIMOES CORRIGENDUM TO 'ON THE BOOLEAN MATRIX EQUATION' JACM672 419  
ON THE BOOLEAN MATRIX EQUATION JACM653 376
- PEREYRA, V. ON THE CONVERGENCE AND PRECISION OF A PROCESS OF SUCCESSIVE DIFFERENTIAL CORRECTIONS IFIP652 488
- PEREZ, ALBERT ON THE ROLE OF INFORMATION THEORY IN CERTAIN SCIENTIFIC PROCEDURES IAP562 15
- PERKINS, HARLEY A. INTEGRATED SEMI-CONDUCTOR MEMORY SYSTEM FJCC651 1053
- PERKO, AARNI SOME COMPUTATIONAL NOTES ON THE SHORTEST ROUTE PROBLEM TCJ8651 19
- PERLIS, A. J. A DISC FILE ORIENTED TIME SHARING SYSTEM OFA 63 7  
A FORMAT LANGUAGE CACM642 89  
A PROPOSAL FOR DEFINITIONS IN ALGOL CACM674 204  
AN EXTENSION TO ALGOL FOR MANIPULATING FORMULAE CACM642 127  
FIRST ANNUAL A. M. TURING LECTURE PACM66 1  
HOW SHOULD ACM PUBLISH COMPUTER RESEARCH CACM648 461  
PROGRAMMING OF DIGITAL COMPUTERS CACM644 210  
SIGNALS AND NUMERICAL INFORMATION - INTERPRETATION AND ANALYSIS EIH 64 35
- PERLIS, ALAN J. FORMULA ALGOL IFIP652 454  
PROCEDURAL LANGUAGES ISS 64 189  
THE SYNTHESIS OF ALGORITHMIC SYSTEMS JACM671 1
- PERLMAN, JUSTIN A. CENTRALIZATION VS. DECENTRALIZATION OTM659 24
- PERLMUTTER, DANIEL D. THE APPLICATION OF THE MIDAS DIGITAL SIMULATOR TO THE STUDY OF KINETIC ALTERNATIVES SIM6663 193
- PERRIAULT, J. M. MECHANICAL TYPESETTING OF BIBLIOGRAPHS WITH THE AID OF A SOPHISTICATED INFORMATION RET ACT 66 146
- PERRY JR, J. H. APPLICATIONS OF COMPUTERS AND OPTICAL CHARACTER RECOGNITION DEVICES ACT 66 85  
INTEGRATED AUTOMATION IN NEWSPAPER AND BOOK PRODUCTION FJCC66 125
- PERRY, BENSON PICTURE GENERATION WITH A STANDARD LINE PRINTER CACM645 311
- PERRY, HAROLD COMPUTATION OF RADIATION DOSES CIBR651 439
- PERRY, M. N. HANDLING OF VERY LARGE PROGRAMS IFIP651 243
- PERUCCA, J. R. EXPLOITATION OF INITIAL CONDITIONS TO ACHIEVE FLUX GAIN AND NONDESTRUCTIVE READOUT IN BALANCE IECC643 278
- PETERS, BERNARD SECURITY CONSIDERATION IN A MULTI-PROGRAMMED COMPUTER SYSTEM SJCC67 283
- PETERS, CHARLES J. A MAGNETICALLY SCANNED MAGNETIC TAPE TRANSDUCER IECC652 196
- PETERS, F. A. A SIMPLE HANDLE FOR A SIMPLE TOOL TCB9651 15  
HUMANS IN CHAOS TCB9652 37
- PETERS, RICHARD M. COMPUTATIONS OF RESPIRATORY MECHANICAL PARAMETERS CIBR652 269
- PETERSEN, DANIEL P. RECONSTRUCTION OF MULTIDIMENSIONAL STOCHASTIC FIELDS FROM DISCRETE MEASUREMENTS OF AM IFCN644 445
- PETERSEN, H. E. MICROPROGRAMMING FOR DATA ACQUISITION AND CONTROL FJCC651 77  
MIDAS - HOW IT WORKS AND HOW IT'S WORKED FJCC641 313  
E. SYSTEM IMPLICATIONS OF INFORMATION PRIVACY SJCC67 291
- PETERSEN, HAROLD GIER - A DANISH COMPUTER OF MEDIUM SIZE R652-21
- PETERSON, B. S. A SYSTEM FOR INFORMATION DISSEMINATION AND RETRIEVAL CGN 679 1
- PETERSON, N. O. A NEW TECHNIQUE FOR DYNAMIC ANALYSIS OF ACOUSTICAL NOISE IBMJ653 205
- PETIT, A. C. R. A GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART IV, SIMULATION IBM5641 51
- PETRICK, S. R. A LISP PROGRAM FOR THE PARSING OF SENTENCES WITH RESPECT TO A TRANSFORMATIONAL GRAMMAR IFIP652 528  
ON THE RELATIVE EFFICIENCIES OF CONTEXT-FREE GRAMMAR RECOGNIZERS CACM655 289
- PETRITZ, R. L. CURRENT STATUS OF LARGE SCALE INTEGRATION TECHNOLOGY FJCC67 65  
TECHNOLOGICAL FOUNDATIONS FUTURE DIRECTIONS OF LARGE-SCALE INTEGRATED ELECTRONICS FJCC66 65
- PETRONE, L. INTEGER AND SIGNED CONSTANTS IN ALGOL CACM640 734  
SYNTACTIC MAPPINGS OF CONTEXT-FREE LANGUAGES IFIP652 590
- PETSCHAUER, R. BATCH FABRICATION OF MAGNETIC COMPUTER MEMORIES IBFC65 13
- PETSCHAUER, R. J. A LARGE-CAPACITY, LOW-COST CORE MEMORY IFIP652 598  
MAGNETICS FJCC67 511
- PETTIT, G. O. RUBY LASER Q-SWITCHING ELEMENTS USING PHTHALOCYANINE MOLECULES IN SOLUTION IBMJ642 182
- PFALTZ, JOHN L. COMPUTER REPRESENTATIONS OF PLANAR REGIONS BY THEIR SKELETONS CACM672 119  
SEQUENTIAL OPERATIONS IN DIGITAL PICTURE PROCESSING JACM664 471
- PFEFFER, ALLEN ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES - II ICC8672 81
- PHILLIPS, A. H. TAPE-OPERATED SYSTEMS ACT 66 92  
TTS CODING, AN ANALYSIS ACT 66 29
- PHILLIPS, C. E. EXPERIMENTAL INVESTIGATION OF LARGE MULTILAYER LINEAR DISCRIMINATORS SJCC67 265
- PHILLIPS, C. S. E. NETWORKS FOR REAL-TIME PROGRAMMING TCJ3671 46
- PHILLIPS, G. M. NUMERICAL INTEGRATION IN TWO AND THREE DIMENSIONS TCJ0672 202  
NUMERICAL INTEGRATION OVER AN N-DIMENSIONAL RECTANGULAR REGION TCJ0673 297
- PHILLIPS, J. A. DISC FILES IN A MILITARY SUPPLY DEPT OFA 63 81
- PHILLIPS, JOE A. INVENTORY CONTROL WITHOUT BATCHING OTM661 45
- PHILLIPS, THEODORE D. ON-LINE PROCESSING OF LIBRARY MATERIALS WITH THE IBM ADMINISTRATIVE TERMINAL SYSTEM IFIP652 343
- PHILPOTT, C. M. A METHOD OF DATA LIST PROCESSING WITH APPLICATION TO EEG ANALYSIS CACM655 327
- PIATKOWSKI, T. F. MULTITHREAD FINITE-STATE MACHINES AND THEIR LANGUAGES IFIP652 520
- PIAULT, COLETTE A METHODOLOGICAL INVESTIGATION OF CONTENT ANALYSIS USING ELECTRONIC COMPUTERS FOR DATA PROCESSING UCAN62 273
- PICARO, CLAUDE TOWARD OPTIMAL SORTING STRATEGIES IFIP652 461
- PICCIANO, J. K. DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY FJCC651 627
- PICK, G. G. A SEMI-PERMANENT MEMORY UTILIZING CORRELATION ADDRESSING FJCC641 107  
THE SOLENOID ARRAY - A NEW COMPUTER ELEMENT IECC641 27
- PICK, RICHARD A. GIM-1, A GENERALIZED INFORMATION MANAGEMENT LANGUAGE AND COMPUTER SYSTEM SJCC67 159
- PICKARD, WILLIAM F. TABLES FOR THE STEP-BY-STEP INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS OF THE FIRST KIND JACM642 229  
TABLES OF THE GENERALIZED STIRLING NUMBERS OF THE FIRST KIND JACM641 70
- PICKERING, G. E. MULTI-COMPUTER PROGRAMMING FOR A LARGE-SCALE, REAL-TIME DATA PROCESSING SYSTEM SJCC64 445
- PICKERING, W. THE ROLE OF COMPUTERS IN SPACE EXPLORATION FJCC652 33
- PICKETT, H. E. NOTE CONCERNING THE ALGEBRAIC THEORY OF AUTOMATA JACM672 382
- PICKRELL, W. E. AN AUTOMATED INTERCONNECT DESIGN SYSTEM FJCC651 1387
- PIEL, GERARD THE LUNCHEON ADDRESS FJCC642 13
- PIERCE, JOHN R. THE TRANSMISSION OF COMPUTER DATA SCAM669 144
- PIERCE, S. E. TECHNIQUES FOR ROCKET ENGINE SIMULATION SIM5655 338
- PIERCE, W. H. INTERWOVEN REDUNDANT LOGIC R646-78  
INTERWOVEN REDUNDANT LOGIC R651-14  
PREDICTING SIGNAL DEGENERATION AND GATE COMPATIBILITY IN LOGIC CIRCUITS R642-18
- PIERCE, WILLIAM H. ASYMPTOTIC PROPERTIES OF SYSTEMS SYNTHESIZED FOR MAXIMUM RELIABILITY IFCN643 340
- PIKE, RALPH W. CALCULATION OF TEMPERATURE PROFILE IN ABLATOR CHAR USING MIMIC SIMB674 219
- PILIGIAN, M. S. AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL AND DESIGN VERIFICATION OF COMPUTER PROGRAMS SJCC67 61
- PILKUNH, M. H. GREEN LUMINESCENCE FROM SOLUTION-GROWN JUNCTIONS IN GALLIUM PHOSPHIDE CONTAINING SHALLOW DONOR IBMJ662 122  
JUNCTION HEATING OF GALLIUM ARSENIDE INJECTION LASERS DURING CONTINUOUS OPERATION IBMJ655 430
- PINKERTON, J. M. M. LARGE-SCALE COMPUTING IN THE SEVENTIES TCB9652 18  
THE IMPACT OF MICROELECTRONICS AND AUTOMATION ON THE ENGINEERING DESIGN OF COMPUTERS AUS 66 434
- PINKERTON, JOHN HARDWARE IN EUROPE OTM655 32
- PINKHAM, R. S. A CLASS OF INTEGRATION FORMULAS JACM653 430
- PINSON, E. MULTI-FUNCTION GRAPHICS FOR A LARGE COMPUTER SYSTEM FJCC67 697
- PIPBERGER, HUBERT V. COMPUTER ANALYSIS OF THE ELECTROCARDIOGRAM CIBR651 377
- PIRTLE, M. W. A USER MACHINE IN A TIME-SHARING SYSTEM IEPP660 1766  
INTERCOMMUNICATION OF PROCESSORS AND MEMORY FJCC67 621  
TIME-SHARING BIBLIOGRAPHY IEPP660 1764
- PIRTLE, MELVIN W. A FACILITY FOR EXPERIMENTATION IN MAN-MACHINE INTERACTION FJCC651 589
- PISKE, U. A. W. LEARNING MATRICES AND THEIR APPLICATIONS R651-10

- PITRAT, JACQUES REALIZATION OF A PROGRAM WHICH CHOOSES THE THEOREMS IT PROVES IFIP652 324
- PITT, F. L. MANAGEMENT SCIENCE - ITS PRACTICAL APPLICATION BJCC66 87
- PITTEWAY, M. L. V. ALGORITHM FOR DRAWING ELLIPSES OR HYPERBOLAE WITH A DIGITAL PLOTTER TCJ0673 282
- THE ORGANIZATION OF A DATA LINK COMPUTING SERVICE TCJB653 190
- PITTEWAY, M. V. EXPERIENCE OF USING A REMOTE COMPUTER FOR PROGRAM DEVELOPMENT TCB0661 52
- PIZER, STEPHEN M. SIMULATION OF RADIOISOTOPE SCANS BY COMPUTER CACM665 358
- PLASKETT, T. S. FORMATION OF BUILT-IN LIGHT-EMITTING JUNCTIONS IN SOLUTION-GROWN GALLIUM PHOSPHIDE CONTAINING IBMJ662 114
- PLATZEK, RICHARD C. CUSTOM INTEGRATED CIRCUITS - A MILITARY COMPUTER APPLICATION IFIP652 425
- PLAYFAIR, EDWARD COMPUTERS AND PSYCHOLOGY TCJ7641 1
- PRESIDENTIAL ADDRESS TCB9653 81
- PLESHKO, P. A HIGH SPEED THICK FILM READ-ONLY STORE IFIP652 613
- A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS IBMJ664 333
- AN INVESTIGATION OF THE POTENTIAL OF MOS TRANSISTOR MEMORIES IECC664 423
- ON THE DESIGN AND PERFORMANCE OF A SMALL 6D-NSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY IBMJ661 41
- PLISKIN, W. A. NONDESTRUCTIVE DETERMINATION OF THICKNESS AND REFRACTIVE INDEX OF TRANSPARENT FILMS IBMJ641 43
- PROPERTIES OF INSULATING THIN FILMS DEPOSITED BY RF SPUTTERING IBMJ674 461
- SEPARATION OF THE LINEAR AND PARABOLIC TERMS IN THE STEAM OXIDATION OF SILICON IBMJ663 198
- STABILIZATION OF SILICON-DIOXIDE PASSIVATION LAYERS WITH PHOSPHORUS-PENTOXIDE IBMJ644 376
- POAGE, J. F. DERIVATION OF OPTIMUM TEST SEQUENCES FOR SEQUENTIAL MACHINES R653-32
- POORAZA, G. V. A LOW POWER MOS MONOLITHIC MEMORY ARRAY IECC67 87
- LOW POWER COMPUTER MEMORY SYSTEM FJCC67 381
- POHL, IRA A METHOD FOR FINDING HAMILTON PATHS AND KNIGHT'S TOURS CACM677 446
- POHM, A. V. MAGNETIC FILM SCRATCH-PAID MEMORIES IECC664 452
- POINTEL, NICOLE COMPUTER TIME SHARING - A REVIEW CPAU670 38
- POKORNEY, J. L. AIR FORCE CONCEPTS FOR THE TECHNICAL CONTROL AND DESIGN VERIFICATION OF COMPUTER PROGRAMS SJCC67 61
- POLAND, C. B. ADVANCED CONCEPTS OF UTILIZATION OF MASS STORAGE IFIP651 249
- POLE, R. V. LASER DEFLECTION AND SCANNING OEIP64 351
- THE ELECTRON BEAM SCANLASER, THEORETICAL AND OPERATIONAL STUDIES IBMJ675 502
- POLGAR, P. A DRIVE SCHEME FOR THE GALLIUM ARSENIDE-SILICON LIGHT-ACTIVATED SWITCH IBMJ653 2DD
- POLLACK, MAURICE MESSAGE ROUTE CONTROL IN A LARGE TELETYPE NETWORK JACM641 104
- POLLACK, S. ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGICAL AND SOCIAL SCIENCES CACM667 529
- POLLACK, S. V. BLSYS - A 1401 OPERATING SYSTEM WITH BRAILLE CAPABILITIES CACM655 30D
- POLLACK, SEYMOUR V. COMPUTERS, NO LONGER A BIG BARGAIN FOR UNEDUCATED USERS CPAU667 26
- THE ROLE OF THE BLIND IN DATA PROCESSING CPAU66N 24
- USE OF THE COMPUTER TO TEACH INTRODUCTORY STATISTICS CACM664 274
- POLLACK, SOLOMON L. CONVERSION OF LIMITED-ENTRY DECISION TABLES TO COMPUTER PROGRAMS CACM65N 677
- POLSTORFF, W. K. DYNAMICS OF A ROTATING SPACE STATION SIM3644 24
- POMENTALE, T. RATIONAL CHEBYSHEV APPROXIMATIONS TO THE BESSEL FUNCTION INTEGRALS  $K_1 \text{ SUB } S (X)$  CACM640 727
- POMENTALE, TOMASO AN ALGORITHM FOR MINIMIZING BACKBOARD WIRING FUNCTIONS CACM65N 699
- POMERENE, J. H. AN APPROACH TO PARALLEL PROCESSING IFIP652 322
- PONTIUS, A. A TERMINAL OPERATED PRODUCTION PROGRAM (TOPP) SYSTEM PACM66 167
- POOLEY, D. C. MICROFILM INFORMATION RETRIEVAL SYSTEM TCBB642 47
- POPE, DAVID A. ON-LINE SCIENTIFIC APPLICATION DLCS65 102
- POPE, K. S. COMMENTS ON SOME LEGAL ASPECTS OF DATA PROCESSING BY COMPUTER ACJ 671 7
- POPPELBAUM, W. J. COMPUTER APPLICATION OF ELECTRO-OPTICS SJCC66 1
- ELECTRO-OPTICAL INFORMATION PROCESSING IFIP651 111
- STOCHASTIC COMPUTING ELEMENTS AND SYSTEMS FJCC67 635
- POPPELWELL, C. M. IFIP COUNCIL TCB6642 59
- PORTER, ROBERT THE THOMAS MANN PROJECT, A PROGRESS REPORT CHUM673 65
- PORTER, SIGMUND N. USE OF MULTIWIRE FOR GENERAL PROGRAMMABILITY OF SEARCH MEMORIES JACM663 369
- POST, B. THE CRYSTAL STRUCTURE OF CALCIUM PALLIADATE IBMJ642 1B5
- POTTER, R. J. SOME PROBLEMS IN THE DESIGN OF COMPATIBLE COMPUTERS AUS 66 171
- POTTLE, C. STATE-SPACE TECHNIQUES FOR GENERAL ACTIVE NETWORK ANALYSIS SAOC66 59
- POTTOSIN, I. V. EXPERIMENTAL AUTOMATION INFORMATION STATION, AIST-0 SJCC67 577
- POTTS, C. T. FLOORS FOR COMPUTERS OTMN645 56
- POTTS, J. F. ANALYSIS AND SYNTHESIS PROCEDURES FOR GENEVA MECHANISM DESIGN IBMJ663 186
- POUMAKIS, E. DESIGN CONSIDERATIONS OF A RANDOM ACCESS INFORMATION STORAGE DEVICE USING MAGNETIC TAPE LOOP FJCC641 435
- POUZIN, L. WHY TIME-SHARING TCB0663 45
- POWEL, W. W. A THIN MAGNETIC FILM COMPUTER MEMORY USING A RESONANT ABSORPTION NON-DESTRUCTIVE READ-OUT TECHNIQUE FJCC651 8J1
- POWELL, M. B. AN UPPER BOUND FOR THE CHROMATIC NUMBER OF A GRAPH AND ITS APPLICATION TO TIMETABLING PROBLEMS TCJ0671 85
- POWELL, M. J. O. A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES TCJ7654 303
- AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES TCJ7642 155
- NECESSARY CONDITIONS FOR A MINIMAX APPROXIMATION TCJ8664 358
- ON THE CONVERGENCE OF EXCHANGE ALGORITHMS FOR CALCULATING MINIMAX APPROXIMATIONS TCJ9661 78
- ON THE MAXIMUM ERRORS OF POLYNOMIAL APPROXIMATIONS DEFINED BY INTERPOLATION AND BY LEAST SQUARES TCJ9674 404
- AUS 66 142
- POWER, F. B. CONTROL OF INPUT IBMJ671 34
- POWERS, D. M. FLOATING-POINT EXECUTION UNIT OEIP64 199
- POWNALL, L. A. OPTICAL-ELECTRONIC SPATIAL FILTERING FOR PATTERN RECOGNITION SIMB674 227
- PRACT, CONRAD P. A NEW DIGITAL ATTENUATOR SYSTEM FOR HYBRID COMPUTERS IFIP652 632
- PRAGER, M. STABILITY OF NUMERICAL PROCESSES CACM654 236
- PRAGER, W. REMARK ON ROMBERG QUADRATURE IECC661 3
- PRATHER, R. E. THREE VARIABLE MULTIPLE OUTPUT TREE CIRCUITS PACM64 02.2
- PRATHER, REBECCA C. DISCOVERY AND LEARNING TECHNIQUES FOR PATTERN RECOGNITION IECC656 841
- PRATHER, RONALD E. ON TREE CIRCUITS FJCC66 613
- PRATT, T. W. A PROCESSOR-BUILDING SYSTEM FOR EXPERIMENTAL PROGRAMMING LANGUAGE TCJ9662 181
- PREECE, C. KALOAS, AN ALGORITHMICALLY BASED DIGITAL SIMULATION OF ANALOGUE COMPUTATION IBMJ664 321
- PREISINGER, M. RESONANT EXCITATION OF MAGNETO-DUCTIVE DRIVEN PRINT WIRES FOR HIGH-SPEED PRINTING IBMJ642 115
- PREISS, R. J. DESIGN OF SERVICEABILITY FEATURES FOR THE IBM SYSTEM 360 IFIP652 511
- THE USE OF FAULT-LOCATION TESTS IN PROTOTYPE BRINGUP IFIP652 451
- PREKOPA, A. ON THE MAXIMIZATION PROBLEM OF DETERMINANTS SJCC67 765
- PRELL, E. M. AUTOMATIC TROUBLE ISOLATION IN DUPLEX CENTRAL CONTROLS EMPLOYING MATCHING PACM64 K1.3
- PRENER, DANIEL COMPUTER AND INFORMATION SCIENCES PROGRAM FOR HIGH SCHOOL STUDENTS IECC666 898
- PREPARATA, F. P. CONVOLUTIONAL TRANSFORMATIONS OF BINARY SEQUENCES, BOOLEAN FUNCTIONS AND THEIR RESYNCHRONIZATION IECC663 327
- CORRECTION TO "ON THE REALIZABILITY OF SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL NETWORKS" IECC676 848
- ON THE CONNECTION ASSIGNMENT PROBLEM OF DIAGNOSABLE SYSTEMS IECC656 791
- ON THE REALIZABILITY OF SPECIAL CLASSES OF AUTONOMOUS SEQUENTIAL NETWORKS IECC645 542
- STATE-LOGIC RELATIONS FOR AUTONOMOUS SEQUENTIAL NETWORKS PACM67 35
- PRESS, L. I. IOEA - A CONVERSATIONAL, HEURISTIC PROGRAM FOR INDUCTIVE DATA EXPLORATION AND ANALYSIS OTMN651 42
- THE LARGE SCIENTIFIC JOB SHOP CACM656 385
- PRESS, LAURENCE I. CONVERSION OF DECISION TABLES TO COMPUTER PROGRAMS OEIP64 59
- PRESTON JR, K. USE OF THE FOURIER TRANSFORMABLE PROPERTIES OF LENSES FOR SIGNAL SPECTRUM ANALYSIS ACT 66 54
- PRESTON, K. PROGRAMS FOR MATHEMATICS IN PRINTING FJCC66 501
- PRICE, O. G. PROBLEMS OF INFORMATION SYSTEMS IN STATE GOVERNMENTS CIHR67 3
- PRICE, O. J. DES. GOODS IN BLACK BOXES OTMN673 22
- PRICE, DENNIS G. AUTOMATION IN STATE AND LOCAL GOVERNMENTS OTMN654 53
- DEVELOPING SYSTEMS TIMING SPECS OTMN676 32
- WHITHER KEYPUNCH IBMJ665 395
- PRICE, P. J. THE QUANTUM MECHANICAL EXTENSION OF THE BOLTZMANN EQUATION TCJ9674 388
- PRICE, V. E. A NUMERICAL METHOD FOR SOLVING THE EQUATIONS OF STABILITY OF GENERAL SLIP SURFACES TCJ7643 177
- DESIRABLE COMPUTING FACILITIES FOR A COLLEGE OF ADVANCED TECHNOLOGY



- PRICE, V. E. (CONTINUED FROM PREVIOUS PAGE)
- PRICE, V. E. THE LATENT ROOTS AND VECTORS OF A SINGULAR MATRIX TCJ7643 222
- PRICER, W. O. AN IMPROVED TUNNEL DIODE MEMORY SYSTEM R644-41
- DESIGN CONSIDERATIONS FOR A 25-NSEC TUNNEL DIODE MEMORY FJCC651 627
- TUNNEL DIODE DELAY-LINE MEMORY IECC643 269
- PRIOMORE, H. O. ORGANIZING FOR NATIONWIDE OP OTMN653 26
- THE ABSTRACT INFORMATION SYSTEM CONCEPT AND THE PROBLEM OF OPTIMUM DESIGN AUS 66 149
- TRAINING FOR A.D.P., WITH SPECIAL REFERENCE TO THE EXPERIENCE OF THE BUREAU OF CENSUS AND AUS 66 445
- PRINCE, M. DAVID MAN-COMPUTER GRAPHICS FOR COMPUTER-AIDED DESIGN IEPP660 169B
- PRITSKER, B. A GENERALIZED MODEL OF AUTOMATIC CHECKOUT EQUIPMENT AND ITS FUNCTIONS IN STATUS CONTROL R642-19
- PROCTOR JR, JAMES W. THE VOICE RESPONSE SYSTEM OTMN668 43
- PROCTOR, R. M. A LOGIC DESIGN TRANSLATOR EXPERIMENT DEMONSTRATING RELATIONSHIPS OF LANGUAGE TO SYSTEMS AN IECC644 422
- PROTZEL, HARVEY W. PERSONNEL PROBLEMS IN DATA PROCESSING SYSTEMS, THE APPROACH OF TOP MANAGEMENT CPAU658 16
- WHAT TOP MANAGEMENT SHOULD EXPECT FROM AN INTEGRATED DATA PROCESSING SYSTEM CPAU649 12
- PRUETT, JAMES THE HARPUR COLLEGE MUSIC-COMPUTER SEMINAR, A REPORT CHUM662 34
- PRYOR, R. L. A 100,000 BIT HIGH SPEED FERRITE MEMORY SYSTEM DESIGN AND OPERATION FJCC641 123
- PRYOR, T. ALLAN SIMULATION IN THE QUANTITATIVE STUDY OF CAROTID SINUS BEHAVIOR SIMB672 89
- TIME-SHARING IN BIOMEDICAL RESEARCH OTMN664 54
- PRYWES, N. S. EXECUTIVE AND RETRIEVAL BASED EXTENDED MACHINE IFIP652 460
- PRYWES, NOAH S. AN INFORMATION CENTER FOR EFFECTIVE RESEARCH AND DEVELOPMENT MANAGEMENT ISS 64 105
- BROWSING IN AN AUTOMATED LIBRARY THROUGH REMOTE ACCESS CAHR64 105
- MAN-COMPUTER PROBLEM SOLVING WITH MULTILIST IEPP660 178B
- PUCINSKI, ROMAN C. H.R. 1964, CURRENTLY H.R. 664, A NATIONAL RESEARCH DATA PROCESSING AND INFORMATION RES NCIR65 17
- PUCKETT, ALLEN W. PROTECTING COMPUTER PROGRAMS OTMN678 55
- PUGH, E. W. DEVICE AND ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC FILM MAIN MEMORY IBMJ672 169
- PUGMIRE, JOHN M. A SMALL COMPUTER FOR THE DIRECT PROCESSING OF FORTRAN STATEMENTS TCJ8651 24
- PUGSLEY, JAMES H. SEQUENTIAL FUNCTIONS AND LINEAR SEQUENTIAL MACHINES IECC653 376
- PULIOD, A. H. MAN-MACHINE COMMUNICATIONS IN THE BIOLOGICAL MEDICAL RESEARCH ENVIRONMENT PACM66 253
- PULLEN, H. G. M. A COMPUTER APPLICATION TO A TRANSPORT SCHEDULING PROBLEM TCJ0671 10
- A COMPUTER APPLICATION TO A TRANSPORT SCHEDULING PROBLEM bJCC66 23
- PULLIN, O. A FORTRAN TO ALGOL TRANSLATOR TCJ7641 24
- PUTERBAUGH, W. H. A NEW PRINTING PRINCIPLE SJCC67 121
- PUTZOLU, G. AVERAGE VALUES OF QUANTITIES APPEARING IN BOOLEAN FUNCTION MINIMIZATION IECC642 87
- AVERAGE VALUES OF QUANTITIES APPEARING IN MULTIPLE OUTPUT BOOLEAN MINIMIZATION IECC654 542
- GENERALIZATIONS OF REGULAR EVENTS IFCN651 56
- ON A FAMILY OF LINEAR GRAMMARS IFCN643 283
- PUTZOLU, GIANFRANCO STATISTICAL COMPLEXITY OF ALGORITHMS FOR BOOLEAN FUNCTION MINIMIZATION JACM653 364
- PYKE JR, THOMAS N. TIME-SHARED COMPUTER SYSTEMS AIC 67B 1
- PYLE, I. C. AN OUTLINE OF FORTRAN ISP 62 38
- DATA INPUT BY QUESTION AND ANSWER CACM654 223
- IMPLEMENTATION OF FORTRAN ON ATLAS ISP 62 86
- PYLE, JAMES L. DIGITAL PLOTTING IN BUSINESS OTMN677 31
- PYLE, L. DUANE GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION METHOD JACM644 422
- GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION METHOD PACM64 E1.1
- PYLE, W. I. A 10MC NORO BIAX MEMORY OF 1024 WORD, 48 BIT PER WORD CAPACITY FJCC641 69
- QUANN, J. J. VISTA-COMPUTED MOTION PICTURES FOR SPACE RESEARCH FJCC67 59
- QUARLES JR, O. A. A COMPUTER MODEL FOR GLOBAL STUDY OF THE GENERAL CIRCULATION OF THE ATMOSPHERE IBMJ673 312
- QUATSE, J. T. A PARALLEL ACCUMULATOR FOR A GENERAL-PURPOSE COMPUTER IECC672 165
- STROBES - SHARED-TIME REPAIR OF BIG ELECTRONIC SYSTEMS FJCC651 1065
- QUIGLEY, J. AUTOMATED FACILITIES LAYOUT PROGRAM PACM66 191
- QUILLIAN, M. R. AUTOMATED LANGUAGE PROCESSING ARIS67 151
- QUIRK, W. B. COMMUNICATION SERVICES - PRESENT AND FUTURE FJCC67 51B
- QUIRK, WILLIAM J. PRODUCTIVE GRAPHIC DATA PROCESSING OTMN660 31
- RAACH, FRED R. MORE TRAINING PROGRAMS NEEDED AT ALL LEVELS TO AVERT PERSONNEL SHORTAGE CPAU669 12
- RABIN, M. O. PROBABILISTIC AUTOMATA R651-2
- RABINOWITZ, P. AN EXACT EXPRESSION FOR A CLASS OF DEFINITE MULTIPLE INTEGRALS ICCP662 95
- RABINOWITZ, PHILIP AUTOMATIC INTEGRATION OF A FUNCTION WITH A PARAMETER CACM66N 824
- NUMERICAL EXPERIMENTS IN CONFORMAL MAPPING BY THE METHOD OF ORTHONORMAL POLYNOMIALS JACM662 296
- RABY, J. S. TRAJECTORY OPTIMIZATION USING FAST-TIME REPETITIVE COMPUTATION FJCC66 799
- RACHMAN, A. COMPUTATION OF ROTATIONAL ENERGY LEVELS OF RIGID ASYMMETRIC TOP MOLECULES TCJ8652 147
- RAOCLIFFE, P. S. APPLICATION OF THE PRODAC 50 SYSTEM TO DIRECT DIGITAL CONTROL R656-76
- RAOER, CHARLES M. EFFECTS OF QUANTIZATION NOISE IN DIGITAL FILTERS SJCC66 213
- RADIN, GEORGE NPL, HIGHLIGHTS OF A NEW PROGRAMMING LANGUAGE CACM651 9
- RAOKE, C. E. MERGE-SORT ANALYSIS BY MATRIX TECHNIQUES IBMS664 226
- RAOKE, CHARLES E. ENUMERATION OF STRONGLY CONNECTED SEQUENTIAL MACHINES IFCN654 377
- NECESSARY AND SUFFICIENT CONDITIONS ON CONDITIONAL PROBABILITIES TO MAXIMIZE ENTROPY IFIP653 279
- RAKOWSKI, E. J. GRAPHIC PRESENTATION IN OPTICAL DESIGN IFIP652 581
- RAOD, T. SIMPLIFICATION OF THE COVERING PROBLEM FOR MULTIPLE OUTPUT LOGICAL NETWORKS IECC666 891
- RAOD, TIBOR COMPUTER STUDIES OF TURING MACHINE PROBLEMS JACM652 196
- RAGAZZINI, J. R. ANALYSIS OF PROBLEMS IN DYNAMICS BY ELECTRONIC CIRCUITS SIM3643 54
- RAICHELSON, EUGENE A METHOD FOR COMPARING THE INTERNAL OPERATION SPEEDS OF COMPUTERS CACM645 309
- RAJAGOPALAN, K. R. A NOTE ON ENTROPY OF KANNADA PROSE IFCN656 640
- RAJCHMAN, J. A. INTEGRATED MAGNETIC AND SUPERCONDUCTIVE MEMORIES - A SURVEY OF TECHNIQUES, RESULTS AND PR IFIP651 123
- RALFS, P. A PEGASUS AUTOMAT COMPILER FOR THE ICT 1900 SERIES TCB1671 81
- RALL, L. B. EFFICIENT USE OF NEWTON'S METHOD ICCB672 99
- RALSTON, ANTHONY METHODS FOR NUMERICAL QUADRATURE MMOC601 242
- NUMERICAL INTEGRATION METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS CACM601 95
- ON COMPUTING APPROXIMATIONS TO THE EXPONENTIAL FUNCTIONS CACM671 53
- RATIONAL CHEBYSHEV APPROXIMATION MMOC662 264
- RAMAMORTHY, C. V. A STRUCTURAL THEORY OF MACHINE DIAGNOSIS SJCC67 743
- A UNIFIED APPROACH TO SOLVING QUANTITATIVE PROBLEMS IN DISCRETE SYSTEMS USING GENERATI IFIP652 496
- ANALYSIS OF GRAPHS BY CONNECTIVITY CONSIDERATIONS JACM662 211
- CODE STRUCTURES FOR PROTECTION AND MANIPULATION OF VARIABLE-LENGTH ITEMS CACM651 35
- DISCRETE MARKOV ANALYSIS OF COMPUTER PROGRAMS PACM65 286
- NOTE ON REINFORCING CONTROL INFORMATION IN VARIABLE LENGTH ITEMS IFCN642 146
- THE ANALYTIC DESIGN OF A DYNAMIC LOOK AHEAD AND PROGRAM SEGMENTING SYSTEM FOR MULTIPRO PACM66 229
- RAMO, S. THE COMPUTER AND OUR CHANGING SOCIETY FJCC652 5
- RAMSAY, K. A REAL TIME PRIORITY SCHEDULER PACM66 161
- RAMSEY, D. M. PERCEPTRONS AS MODELS OF NEURAL PROCESSES CIBR651 525
- RANO, G. C. SATURN V LAUNCH VEHICLE DIGITAL COMPUTER AND DATA ADAPTER FJCC641 501
- RANOALL, JAMES E. THE ANALOG COMPUTER IN THE BIOLOGICAL LABORATORY CIBR651 65
- RANOALL, N. C. RECOGNITION SYSTEM DESIGN BY STATISTICAL ANALYSIS PACM64 02.5
- RANOALL, R. H. ANALYSIS OF PROBLEMS IN DYNAMICS BY ELECTRONIC CIRCUITS SIM3643 54
- RANOELL, B. SINGLE-SCAN TECHNIQUES FOR THE TRANSLATION OF ARITHMETIC EXPRESSIONS IN ALGOL 63 JACM642 159
- THE WHETSTONE KOF9 ALGOL TRANSLATOR ISP 62 122
- RANELLETTI, JOHN E. DYNAMIC FORMAT SPECIFICATIONS CACM658 52B
- RANEY, JAMES L. FLOATING-POINT ARITHMETIC WITH 84-BIT NUMBERS CACM641 10
- RANSOM, CHARLES E. COMPUTERS AND EDUCATION, THE IBM APPROACH - A REPORT AND AN EVALUATION CPAU663 18
- RANYARD, J. C. THE OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC POWER TRANSMISSION LINE TCJ0672 157
- RAO, ANASUYA THE RISE OF NATIVE CAPITAL IN TEXAS, 1850-1860 CHUM674 127

RAO, T. R. N. ON MAPPINGS FOR MODULAR ARITHMETIC, I JACM654 542  
 RAPHAEL, B. A COMPUTER PROGRAM WHICH 'UNDERSTANDS' ASPECTS AND APPLICATION OF SYMBOL MANIPULATION LANGUAGE SURVEY FJCC641 577  
 LANGUAGE SURVEY - PART II PACM66 69  
 PRELIMINARY DESIGN OF AN INTELLIGENT ROBOT CGN 678 18  
 RAPHAE, BERTRAM A COMPARISON OF LIST-PROCESSING LANGUAGES COIN66 235  
 THE STRUCTURE OF PROGRAMMING LANGUAGES CACM644 231  
 THE STRUCTURE OF PROGRAMMING LANGUAGES CACM662 67  
 THE STRUCTURE OF PROGRAMMING LANGUAGES CACM663 155  
 RASCHE, R. W. PULSE POWERED CIRCUITS IEEC663 321  
 RASH, K. H. NCR'S CARD RANDOM ACCESS MEMORY (CRAM) OFA 63 134  
 RASPANTI, M. WOSP, A WORD-ORGANIZED STORED-PROGRAM TRAINING AID FJCC651 965  
 RATA, P. A. TRAFFICSIM - A DESIGN EVALUATION TOOL PACM65 38  
 RATH, GUSTAVE J. RESEARCH ON THE MANAGEMENT OF RESEARCH AND DEVELOPMENT, INITIAL STEPS TOWARD STUDIES OF RATH, GUSTAVE J. RESEARCH ON THE MANAGEMENT OF RESEARCH AND DEVELOPMENT, INITIAL STEPS TOWARD STUDIES OF ISS 64 435  
 RATYNSKI, MILTON V. THE AIR FORCE COMPUTER PROGRAM ACQUISITION CONCEPT SJCC67 33  
 RATZ, H. C. THE ANALYSIS AND SIMILARITY OF BINARY PATTERNS IFIP652 567  
 RAVER, N. A METHOD FOR KEY-TO-ADDRESS TRANSFORMATION R643-35  
 RAVER, NORMAN PERFORMANCE OF IR SYSTEMS NCIR66 131  
 RAVI, C. G. EFFECTS OF A KEEPER ON THIN FILM MAGNETIC BITS IBMJ662 130  
 RAVIART, P. A. REMARKS ON THE SOLUTION AND APPROXIMATION OF JOINT EQUATIONS OF EVOLUTION (FRENCH) ICCB661 1  
 RAVIART, PIERRE-ARNAUD ON THE APPROXIMATION OF THE SOLUTIONS OF SOME NONLINEAR EVOLUTION EQUATIONS BY OIF IFIP652 4.1  
 RAY, C. B. AN INTEGRATED COMPUTER SYSTEM CONCEPT FOR RESEARCH AND EDUCATION ICCB642 71  
 RAY, L. C. PROGRAMMING FOR NATURAL LANGUAGE NLAC63 95  
 RAY, SYLVAIN R. ILLIAC III, A PROCESSOR OF VISUAL INFORMATION IFIP652 359  
 RAYMONT, P. G. UNDERGRADUATE COURSES IN COMPUTER SCIENCE TCB9653 99  
 READ, A. A. A DYNAMIC LARGE SIGNAL MODEL FOR A SINGLE-DOMAIN THIN MAGNETIC FILM INDUCTOR R643-31  
 READER, T. D. FLOODAC - A PURE FLUID DIGITAL COMPUTER FJCC641 601  
 REAM, O. L. DESIGN OF A REAL-TIME DATA PROCESSING SYSTEM IFIP651 291  
 REAM, NORMAN J. ON-LINE MANAGEMENT INFORMATION SYSTEM, PART TWO OTMN644 39  
 ON-LINE MANAGEMENT INFORMATION, PART ONE OTMN643 27  
 REARDON, R. S. THE PROBLEM OF THE PEAK IN REAL TIME SYSTEMS BJCC66 188  
 RECHARO, OTTIS W. THE COMPUTER SCIENCES IN COLLEGES AND UNIVERSITIES CAE 65 136  
 REDDY, D. R. PITCH PERIOD DETERMINATION OF SPEECH SOUNDS CACM676 343  
 REIDIKER, ROBERT H. PRINCIPLES OF INJECTION LASERS OEIP64 235  
 REIDLICH, MARTIN MULTIPLE-PRECISION ARITHMETIC AND THE EXACT CALCULATION OF THE 3-J, 6-J AND 9-J SYMBOLS CACM648 557  
 REED, E. F. AN INTEGRATED SOFTWARE SYSTEM FOR HYBRID FLIGHT SIMULATION, THE BOEING HYBRID SIMULATOR IECP660 1722  
 REES, ALAN M. EVALUATION OF INFORMATION SYSTEMS AND SERVICES ARIS67 63  
 PSYCHOLOGY AND INFORMATION RETRIEVAL NCIR66 143  
 REES, O. THE USE OF HYBRID COMPUTING IN THE ANALYSIS OF STEEL ROLLING IECP676 717  
 REEVES, C. M. AN ALGORITHM FOR GENERATING PROJECTIVE REDUCTION FORMULAS FOR MATRIX ELEMENTS OF MANY-ELECT DESCRIPTION OF A SYNTAX-DIRECTED TRANSLATOR TCDJ673 244  
 FUNCTION MINIMIZATION BY CONJUGATE GRADIENTS TCJ7642 149  
 REGAN, J. M. DESIGN OF AN AUTOMATIC TELEPHONE INTERCEPT SWITCH IBMJ654 274  
 REGNIER, S. ON SOME MATHEMATICAL ASPECTS OF THE PROBLEMS OF AUTOMATIC CLASSIFICATION (FRENCH) ICCB653 175  
 REICH, A. PHOTOCROMIC, HIGH-SPEED, LARGE CAPACITY, SEMIRANDOM ACCESS MEMORY OEIP64 567  
 REICHART, D. A. THE PARALLEL DIGITAL DIFFERENTIAL ANALYZER AND ITS APPLICATION AS A HYBRID COMPUTING SYS SIM4652 104  
 REID, F. A. DYNAMIC THERMAL RESPONSE AND VOLTAGE FEEDBACK IN JUNCTION TRANSISTORS IBMJ661 95  
 REID, J. K. A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVER-RELAXATION PARAMETER TCJ9662 200  
 A NOTE ON THE LEAST SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS BY HOUSEHOLDER REID TCJ9672 188  
 REID, M. M. AN APPLICATION-ORIENTED COMPUTER APPROACH TO INVENTORY CONTROL PROBLEMS PART 2, IMPLEMENTATION TCJ9674 325  
 REIFFEN, B. ON NONLINEAR BINARY SEQUENTIAL CIRCUITS AND THEIR INVERSES IECP666 586  
 REILLY JR, E. O. A DISC-ORIENTED REMOTE INQUIRY PHILCO 2000 SYSTEM OFA 63 113  
 ON REVERSIBLE SUBROUTINES AND COMPUTERS THAT RUN BACKWARDS CACM659 557  
 OEIP64 247  
 REIMANN, OSKAR A. ON ALL-OPTICAL COMPUTER TECHNIQUES  
 REIMER, M. AN INTEGRATION PROCEDURE INCLUDING ERROR ESTIMATION BIT 653 164  
 REINFELDS, J. AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL-MODE COMPUTER SYSTEM PACM66 469  
 REINFELDS, JURIS THE AMTRAN SYSTEM OTMN660 22  
 REINHIMER, H. J. DESIGN OF SERVICEABILITY FEATURES FOR THE IBM SYSTEM 360 IBMJ642 115  
 REINHOLD, LEWIS T. CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS I, MINIMUM AV JACM663 339  
 CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS II, MINIMUM S JACM674 742  
 REISNER, PHYLLIS CONSTRUCTION OF AUTHORITY FILES ISC 64 55  
 REISTAD, DALE L. CREDIT CARDS - STEPPING STONES TO THE CHECKLESS SOCIETY CPAU671 26  
 DEAR MR. BANK PRESIDENT OTMN657 29  
 REITER, ALLEN A RESOURCE ALLOCATION SCHEME FOR MULTI-USER ON-LINE OPERATION OF A SMALL COMPUTER SJCC67 1  
 REITMAN, J. THE USER OF SIMULATION LANGUAGES - THE FORGOTTEN MAN PACM67 573  
 REITMAN, JULIAN SIMULATION OF A MANUFACTURING SYSTEM SIMB676 311  
 REKOWSKI, W. A METHOD FOR THE SIMULTANEOUS PROCESSING OF SEVERAL PROGRAMS IFIP652 320  
 REMLEY, W. R. SYNTHESIS OF TRANSFER FUNCTIONS IN A PRESCRIBED FREQUENCY BAND IBMJ676 638  
 RENOLD, W. ONA AND MODERN COMPUTER MEMORIES IBFC65 107  
 RESNICK, A. SOI-5, AN ADVANCED SYSTEM FOR SELECTIVE DISSEMINATION OF INFORMATION PACM64 L2.2  
 SELECTIVE DISSEMINATION OF INFORMATION - A NEW APPROACH TO EFFECTIVE COMMUNICATION CAIT65 129  
 THE CONSISTENCY OF HUMAN JUDGMENTS OF RELEVANCE CAIT65 57  
 RESNIKOFF, H. L. LINGUISTIC RESEARCH AND THE GRAPHIC ARTS IFIP652 490  
 REUSER, H. A. INTERACTION BETWEEN TWO INDEPENDENT RECURRENT TIME SERIES IFCN672 149  
 REYNOLDS, CARL H. SOFTWARE DEVELOPMENT AND ITS COSTS CPAU672 18  
 REYNOLDS, J. AN OPTICALLY ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR INFORMATION STORAGE OEIP64 1  
 REYNOLDS, J. C. AN INTRODUCTION TO THE COGENT PROGRAMMING SYSTEM PACM65 422  
 REYNOLDS, P. O. PHYSICAL PREPARATION FOR EOP TCB0674 25  
 RHEINHOLD, JOHN J. A NEW DEVELOPMENT IN THE TRANSMISSION, STORAGE AND CONVERSION OF DIGITAL DATA SJCC66 323  
 RHODES, I. THE MIGHTY MAN-COMPUTER TEAM FJCC652 1  
 RHODES, IOA THE SEAC OTMN649 47  
 RHODES, JOHN NETS OF THRESHOLD ELEMENTS IFCN656 579  
 REALIZING COMPLEX BOOLEAN FUNCTIONS WITH SIMPLE GROUPS IFCN662 190  
 RIBBENS, O. IMPLEMENTATION OF LISP ON THE COMPUTER M 40 (FRENCH) ICCB671 39  
 RIBEIRO, S. T. RANDOM-PULSE MACHINES IECP673 261  
 RICCI, JOHN M. PRECISION MAGNETIC TAPE OTMN660 51  
 RICE, H. GORDON RECURSION AND ITERATION CACM652 114  
 RICE, J. NAPSS - A NUMERICAL ANALYSIS PROBLEM SOLVING SYSTEM PACM66 31  
 RICE, J. R. AUTOMATIC PROCEDURES FOR APPROXIMATING FUNCTIONS AND DATA IFIP652 572  
 RICE, R. INTEGRATEOS - THE PREDICTABLE EFFECTS ON ENGINEERING IBFC65 237  
 RICH, R. P. METHOD FOR HYPHENATING AT THE END OF A PRINTED LINE CACM657 444  
 RICH, ROBERT P. IS COMPUTING A PROFESSION CPAU658 22  
 RICHARD, E. F. FLUIDIC COMPUTER TECHNOLOGY IBFC65 30  
 RICHARDS, DONALD L. MONOTONE CONGRUENCE ALGORITHMS IFCN663 285  
 RICHARDS, L. M. AUTOMATIC CHECKOUT SYSTEMS FOR TITAN III AND APOLLO GUIDANCE COMPUTER PROGRAMS IECP675 580  
 RICHARDS, R. K. ELECTRONIC DIGITAL SYSTEMS R675-51  
 RICHARDSON, O. R. IMPLEMENTATION OF THE IBM 7040 IBSYS OPERATING SYSTEM AT THE AUSTRALIAN ATOMIC ENERGY C AUS 66 468  
 RICHARDSON, JESSE O. TEACHING MATHEMATICS USING A TIME-SHARED COMPUTER SYSTEM CPAU663 14  
 RICHARDSON, M. USER'S EXPERIENCE OF CLEO TCJ7642 102  
 RICHMOND, G. E. OPTICAL-ELECTRONIC SPATIAL FILTERING FOR PATTERN RECOGNITION OEIP64 199



RICHMOND, WILLIAM H. INTEGRATED CIRCUITS FOR COMMERCIAL COMPUTERS  
 RICOUD, D. H. INTERNAL DATA MANAGEMENT TECHNIQUES FOR OOS 360  
 RIOEDOUT, V. C. A SIMULATOR STUDY OF A TWO-PARAMETER ADAPTIVE SYSTEM  
 MAOBLOC, A PROGRAM FOR DIGITAL SIMULATION OF A HYBRID COMPUTER  
 RIOGION, J. M. AN ANALOGUE COMPUTER SIMULATION OF A COWPER STOVE  
 RIOGHWAY, R. K. THE UNDESIRABILITY OF RIGID STANDARDS FOR PROGRAMMING LANGUAGES  
 RIDINGER, H. J. THE GRAFACON, MAN-MACHINE INTERFACE  
 RIESEL, H. A CONTINUED FRACTION ALGORITHM  
 RIGAL, J. L. ON THE COMPATIBILITY OF A GIVEN SOLUTION WITH THE DATA OF A LINEAR SYSTEM  
 RIGG, FLORENCE A. THE OPERATION OF LARGE COMPUTER SYSTEMS  
 RILEY, JOHN A. THE SARINAS-PATTERSON AND LEVENSSTEIN THEOREMS  
 RING, E. M. A QUANTUM OPTICAL PHENOMENON, IMPLICATIONS FOR LOGIC  
 RINON, SHLOMO APPLICATION OF TERNARY ALGEBRA TO THE STUDY OF STATIC HAZARDS  
 RIORDAM, R. H. S. THE USE OF ANALOG TECHNIQUES IN BINARY ARITHMETIC UNITS  
 RIPPY, D. E. MAGIC, A MACHINE FOR AUTOMATIC GRAPHICS INTERFACE TO A COMPUTER  
 RISEMAN, E. M. A REALIZATION ALGORITHM USING THREE-INPUT MAJORITY ELEMENTS  
 RITCHIE, D. M. THE COMPLEXITY OF LOOP PROGRAMS  
 RIVLIN, T. J. SOME NUMERICAL EXPERIMENTS IN THE THEORY OF POLYNOMIAL INTERPOLATION  
 ROBBINS, DONALD DIGITAL COMPUTER DETERMINATION OF ALPHA SOURCE ACTIVITY  
 ROBBINS, H. M. A GENERALIZED LEGENDRE-CLEBSCH CONDITION FOR THE SINGULAR CASES OF OPTIMAL CONTROL  
 ROBERTS, A. E. THE CONSTRUCTION OF RECOGNIZERS  
 ROBERTS, F. D. K. MULTIPLICATIVE CONGRUENTIAL PSEUDO-RANDOM NUMBER GENERATORS  
 ROBERTS, K. V. THE FUNCTIONS OF A NATIONAL COMPUTING AUTHORITY  
 THE READABILITY OF COMPUTER PROGRAMS  
 ROBERTS, L. G. A PROPOSED COMMUNICATIONS NETWORK TO TIE TOGETHER EXISTING COMPUTERS  
 GRAPHICAL COMMUNICATION IN A TIME-SHARING ENVIRONMENT  
 MACHINE PERCEPTION OF THREE-DIMENSIONAL SOLIDS  
 THE LINCOLN WAND  
 ROBERTS, LAWRENCE G. A GRAPHICAL SERVICE SYSTEM WITH GRAPHICAL SYNTAX  
 GRAPHICAL COMMUNICATION AND CONTROL LANGUAGES  
 ROBERTS, P. D. AN EXPERIMENTAL COMPUTER CONTROLLED TRUNK EXCHANGE  
 ROBERTS, S. M. SOME RESULTS IN TWO-POINT BOUNDARY VALUE PROBLEMS  
 SYSTEMATIC GENERATION OF HAMILTONIAN CIRCUITS  
 THE KANTOROVICH THEOREM AND TWO-POINT BOUNDARY VALUE PROBLEMS  
 ROBERTS, W. H. A SPECIAL PURPOSE MULTIPROGRAMMING SYSTEM FOR A COMPUTER-CONTROLLED TELEMETRY DATA REDUCTI  
 ROBERTSON, J. E. A DETERMINISTIC PROCEDURE FOR THE DESIGN OF CARRY-SAVE ADDERS AND BORROW-SAVE SUBTRACTOR  
 ROBERTSON, JAMES E. METHODS OF SELECTION OF QUOTIENT DIGITS DURING DIVISION  
 ROBERTSON, JOSEPH G. THE COLINGO SYSTEM DESIGN PHILOSOPHY  
 ROBERTSON, T. N. A GENERALIZED BAIRSTOW ALGORITHM  
 ROBIN, E. A. A COMPUTER DRIVEN SIMULATION ENVIRONMENT FOR AIR TRAFFIC CONTROL STUDIES  
 ROBINSON, ABRAHAM RANDOM-ACCESS STORED-PROGRAM MACHINES, AN APPROACH TO PROGRAMMING LANGUAGES  
 ROBINSON, ARTHUR S. DIGITAL-COMPUTER CONTROL SYSTEMS FROM THE CONTROL-ORIENTED POINT OF VIEW  
 ROBINSON, B. CHARACTER GENERATION DISPLAY AND MANIPULATION ON CATHODE RAY TUBES  
 ROBINSON, C. L. THE STRUCTURE OF YET ANOTHER ALGOL COMPILER  
 ROBINSON, D. J. K. THE USE OF ALGOL FOR TEXT HANDLING  
 ROBINSON, G. COMMENTS ON LEARNING AND ADAPTIVE MACHINES FOR PATTERN CLASSIFICATION  
 ROBINSON, G. L. REACTION TO CONSUMER MARKETS, MANAGING WITH THE COMPUTER  
 ROBINSON, GEORGE A. AUTOMATIC GENERATION OF PROOFS IN THE LANGUAGE OF MATHEMATICS  
 EFFICIENCY AND COMPLETENESS OF THE SET OF SUPPORT STRATEGY IN THEOREM PROVING  
 INTRINSIC MULTIPROCESSING  
 THE CONCEPT OF DEMODULATION IN THEOREM PROVING  
 ROBINSON, J. A. A MACHINE-ORIENTED LOGIC BASED ON THE RESOLUTION PRINCIPLE  
 ROBINSON, R. H. DESIGN CONSIDERATIONS FOR THE CHAIN MAGNETIC STORAGE ARRAY  
 ROCCHIO, J. J. INFORMATION SEARCH OPTIMIZATION AND ITERATIVE RETRIEVAL TECHNIQUES  
 ROCHE, JOHN P. AUDIO-RESPONSE IN BANKING  
 ROCHER, E. ELECTRODEPOSITION OF STRESS-INSENSITIVE NICKEL-IRON AND NICKEL-IRON-COPPER MAGNETIC ALLOYS  
 ROCKEFELLER, R. L. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART IV, THE OPERATIONAL ERROR ANALYSIS  
 ROCKS, JAMES K. MEASURING AMERICAN EDUCATION  
 ROCKWELL JR, M. A. SHOCK III, A COMPUTER SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY ILL PATIENTS  
 ROCKWELL, MARSHALL A. PATIENTS ON-LINE  
 RODDEN, B. E. ERROR-FREE METHODS FOR STATISTICAL COMPUTATIONS  
 ROEDER, J. MEMORY PROTECTION IN MULTIPROCESSING SYSTEMS  
 ROEDERS, D. H. A COMPACT, MULTI-CHANNEL, DATA ACQUISITION AND ENCODING SYSTEM  
 RODRIQUEZ, JORGE E. THEORETICAL FOUNDATIONS FOR THE COMPUTER-AIDED DESIGN SYSTEM  
 ROEHR, K. M. FILTER PERFORMANCE IN INTEGRATED SWITCHING AND MULTIPLEXING  
 INFLUENCE OF NON-IDEAL FILTERS ON THE TRANSMISSION CHARACTERISTICS OF RESONANT TRANSFER SWIT  
 ROES, R. B. M. A NOTE ON LINEAR PROGRAMMING ALGORITHM DESIGN, A COMBINATORIAL PROBLEM  
 ROGERS, A. E. QUATERNION PARAMETERS IN THE SIMULATION OF A SPINNING RIGID BODY  
 ROGERS, EARL S. AUDIO-RESPONSE IN BANKING  
 ROGERS, JAMES THE COMPUTER AND THE SCHOOL OF TOMORROW  
 ROGERS, M. S. IDEA - A CONVERSATIONAL, HEURISTIC PROGRAM FOR INDUCTIVE DATA EXPLORATION AND ANALYSIS  
 ROGERS, W. F. A PRACTICAL CLASS OF POLYNOMIAL CODES  
 ROGOWAY, H. PAUL NPL, HIGHLIGHTS OF A NEW PROGRAMMING LANGUAGE  
 ROHL, J. S. COMPILER COMPILER FACILITIES IN ATLAS AUTOCODE  
 EXPERIENCE WITH A FIRST-YEAR COMPUTER SCIENCE COURSE  
 EXPERIENCE WITH THE COMPILER COMPILER  
 THE ATLAS COMPILER SYSTEM  
 THE MAIN FEATURES OF ATLAS AUTOCODE  
 ROHRBACHER, DONALD L. FUTURE HARDWARE FOR ELECTRONIC INFORMATION-HANDLING SYSTEMS  
 ROLLERT, D. H. AN AUTOMATED TYPESETTING SYSTEM  
 ROLPH, WILLIAM PIECEWORK PROGRAMMING  
 ROLUND, M. W. BIT ACCESS PROBLEMS IN 2 ONE HALF 0 2-WIRE MEMORIES  
 ROMANELLI, MICHAEL J. RUNGE-KUTTA METHODS FOR THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS  
 ROMBERG, B. W. DESIGN AUTOMATION IN SHIP DETAILING  
 ROMBERG, WERNER A METHOD FOR SOLVING EIGENVALUE PROBLEMS (GERMAN)  
 ROME, BEATRICE LEVIATHAN, AND INFORMATION HANDLING IN LARGE ORGANIZATIONS  
 ROME, HOWARD P. AUTOMATIC PERSONALITY ASSESSMENT  
 ROME, SONEY LEVIATHAN, AND INFORMATION HANDLING IN LARGE ORGANIZATIONS  
 ROMER, M. D. INDUSTRIAL PRODUCTION AND DIGITAL COMPUTERS  
 ROMMEY, G. HALF-TONE PERSPECTIVE DRAWINGS BY COMPUTER  
 ROMNEY, KIMBALL AN ANTHROPOLOGIST'S INTRODUCTION TO THE COMPUTER  
 ROOK, L. W. A DESCRIPTION OF THE COMPUTER ORGANIZATION IMPOSED BY LARGE ITERATIVE SYSTEMS  
 ROOS, D. AN INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM SOLVING  
 AN INTEGRATED COMPUTER SYSTEM FOR ENGINEERING PROBLEM SOLVING  
 ROOS, JAN-ERIK AN ALGEBRAIC STUDY OF GROUP AND NONGROUP ERROR-CORRECTING CODES  
 ROOT, WILLIAM L. ON THE MEASUREMENT AND USE OF TIME-VARYING COMMUNICATION CHANNELS  
 RDSA, JOSEPH J. COMMAND AND CONTROL DISPLAY TECHNOLOGY SINCE 1962  
 ROSE, E. H. MESSAGE SWITCHING FROM FIRST PRINCIPLES TO AUTOMATION  
 ROSE, S. AUTOMATIC ANALYSIS OF ELECTROCARDIOGRAMS  
 MACHINE AIDS IN REHABILITATION

ROSE, G. A. 'INTERGRAPHIC,' A MICROPROGRAMMED, GRAPHICAL-INTERFACE COMPUTER ECONOMIC, GRAPHICAL COMMUNICATION TECHNIQUES FOR MULTIPLE CONSOLE OPERATION IECC676 773  
 AUS 66 399  
 CACM642 52

ROSE, G. F. AN EXTENSION OF ALGOL-LIKE LANGUAGES IFCN662 153  
 SIM4653 158

ROSE, GENE F. PRESERVATION OF LANGUAGES BY TRANSOUERS TCJ7643 208  
 SJCC64 537

ROSE, J. A COMPILER WITH AN ANALOG ORIENTED INPUT LANGUAGE IFIP652 360  
 PACM66 37

ROSE, M. J. CLASSIFICATION OF A SET OF ELEMENTS CACM652 113  
 PACM66 51  
 SJCC64 51

ROSEN, A. H. INFORMATION STORAGE AND RETRIEVAL, ANALYSIS OF THE STATE-OF-THE-ART CACM647 403  
 PACM64 N1.3  
 CACM65N 661  
 R672-17

ROSEN, C. A. A PATTERN-RECOGNITION WITH A COMPUTER-CONTROLLED LEARNING MACHINE CACM670 630

ROSEN, E. A REVIEW OF QUASI-NEWTON METHODS IN NONLINEAR EQUATION SOLVING AND UNCONSTRAINED OPTIMIZATION IBMJ665 588

ROSEN, J. B. CONSTRUCTION OF NONLINEAR PROGRAMMING TEST PROBLEMS IFCV672 175  
 JACM674 645

ROSEN, S. NAPSS - A NUMERICAL ANALYSIS PROBLEM SOLVING SYSTEM OTM662 66  
 CACM645 304  
 OLC565 09  
 OCUH67 4-63

ROSEN, SAUL A COMPILER-BUILDING SYSTEM DEVELOPED BY BROOKER AND MORRIS PACM64 141  
 PACM64 N1.3  
 CACM65N 661  
 R672-17

ROSENAUR, L. I. LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN) CACM670 630

ROSENBAUM, PETER S. A GRAMMAR BASE QUESTION-ANSWERING PROCEDURE IBMJ665 588

ROSENBERG, A. L. ON MULTI-HEAD FINITE AUTOMATA IFCV672 175  
 JACM674 645

ROSENBERG, ARNOLO L. A MACHINE REALIZATION OF THE LINEAR CONTEXT-FREE LANGUAGES REAL-TIME DEFINABLE LANGUAGES JACM674 645  
 OTM662 66  
 CACM645 304  
 OLC565 09  
 OCUH67 4-63

ROSENBERG, ART TIME-SHARING, A STATUS REPORT PACM64 141  
 PACM64 N1.3  
 CACM65N 661  
 R672-17

ROSENBERG, ARTHUR M. COMPUTER-USAGE ACCOUNTING FOR GENERALIZED TIME-SHARING SYSTEMS GROUP COMMUNICATIONS IN ON-LINE SYSTEMS CACM645 304  
 OLC565 09  
 OCUH67 4-63

ROSENBERG, LLOYD LINEAR PROGRAMMING PACM64 141  
 SJCC66 161

ROSENBERG, R. QUEUEING IN A MEMORY-SHARED COMPUTER COIN63 146  
 COIN66 33

ROSENBERG, RICHARD S. MARKOVIAN MODELS AND NUMERICAL ANALYSIS OF COMPUTER SYSTEM BEHAVIOR MCS864 131  
 ISS 64 391

ROSENBLATT, F. A MODEL FOR EXPERIENTIAL STORAGE IN NEURAL NETWORKS IECC675 659  
 IECC673 320

ROSENBLATT, FRANK RECENT WORK ON THEORETICAL MODELS OF BIOLOGICAL MEMORY DTMM660 49

ROSENBLITH, H. A. THE QUANTIFICATION OF ELECTRICAL ACTIVITY IN THE NERVOUS SYSTEM JACM672 119  
 JACM664 471

ROSENBLOOM, RICHARD S. INFORMATION REQUIREMENTS FOR DEVELOPMENT DECISIONS IECC651 19  
 OTM660 49

ROSENE, A. F. MEMORY ALLOCATION FOR MULTIPROCESSORS JACM673 501  
 ICCB664 245  
 TCJ9673 265

ROSENFELD, ANNE H. A PUT-LIST FOR ENHANCED COMMUNICATION TCJ9674 330

ROSENFELD, AZRIEL COMPUTER REPRESENTATIONS OF PLANAR REGIONS BY THEIR SKELETONS SEQUENTIAL OPERATIONS IN DIGITAL PICTURE PROCESSING SJCC64 359  
 TCJ9663 242

ROSENFELD, G. LOGICAL DESIGN OF TERNARY SWITCHING CIRCUITS CACM657 463  
 OTM656 39

ROSENFELD, SAM A. A PUT-LIST FOR ENHANCED COMMUNICATION CACM651 52  
 CACM642 131  
 PACM67 367

ROSENKRANTZ, DANIEL J. MATRIX EQUATIONS AND NORMAL FORMS FOR CONTEXT-FREE GRAMMARS IFIP652 595  
 CACM678 481  
 SIM2643 R-3

ROSENSTIEHL, P. THE EXISTENCE OF FINITE AUTOMATA CAPABLE OF SYNCHRONIZATION THROUGH RANDOMLY AND MULTIPLY TC8844 2  
 TCJ7643 197  
 AEP 65 73

ROSENTHAL, L. E. ANALYTIC ALGEBRAIC MANIPULATION IECC671 14  
 IBMJ664 278

ROSENTHAL, S. ANALYTICAL TECHNIQUE FOR SPEECH PROCESSING BY COMPUTER IECC67 64  
 IECC675 567  
 FJCC651 1093

ROSENTHAL, S. ANALYTICAL TECHNIQUE FOR AUTOMATIC DATA PROCESSING EQUIPMENT ACQUISITION OEIP64 591  
 SJCC66 411  
 OEIP64 125

ROSIN, R. F. AN APPROACH TO EXECUTIVE SYSTEM MAINTENANCE IN DISK-BASED SYSTEMS FJCC651 399  
 SIM8674 203

ROSIN, ROBERT F. DETERMINING A COMPUTING CENTER ENVIRONMENT THE 'QUICK AND DIRTY' COMPILER IECC67 64  
 IECC675 567  
 FJCC651 1093

ROSS, D. R. REDUCING TRUNCATION ERRORS USING CASCADED ACCUMULATORS OEIP64 591  
 SJCC66 411  
 OEIP64 125

ROSS, D. T. ON CONTEXT AND AMBIGUITY IN PARSING FJCC651 399  
 SIM8674 203

ROSS, DOUGLAS T. SYSTEM PROVISIONS FOR THE DEBUGGING OF AEO LANGUAGE PROGRAMS THE AEO FREE STORAGE PACKAGE FJCC651 259  
 SIM5653 202  
 IBMJ643 228  
 R643-28

ROSS, H. MCG. RECENT ENGINEERING STANDARDS THE I.S.O. CHARACTER CODE TCJ9661 16  
 TCJ9671 64  
 ICCB651 19

ROSSELL, ROBERT E. TRENDS IN PRINTING TECHNOLOGY IBMJ653 200  
 FJCC641 527

ROSSING, J. F. CALCULATION OF CROSS-COUPLED NOISE IN DIGITAL SYSTEMS CACM664 280  
 CACM650 627

ROTH, J. P. DIAGNOSIS OF AUTOMATA FAILURES, A CALCULUS AND A METHOD INVESTIGATIONS IN THE DESIGN OF AN AUTOMATICALLY REPAIRED COMPUTER FJCC66 771  
 IECC653 443

ROTH, J. P. PROGRAMMED ALGORITHMS TO COMPUTE TESTS TO DETECT AND DISTINGUISH BETWEEN FAILURES IN LOGIC CIRCUITS ACUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER SIM6666 375  
 SIM7666 293  
 SIM9671 39

ROTOLO, L. S. FIOAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-RECD IECC67 46  
 CIBR651 339

ROTOLO, LOUIS PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES CACM650 595  
 FJCC641 175

ROTZ, F. B. CHARACTER-READING BY OPTICAL SPATIAL FILTERING FJCC641 527

ROUDABUSH, GLENN E. THE LEFT HAND OF SCHOLARSHIP, COMPUTER EXPERIMENTS WITH RECORDED TEXT AS A COMMUNICAT CACM664 280  
 CACM650 627

ROUNSELEY, ROBERT R. APPLICATION OF PROCESS SIMULATION TO OPERATOR TRAINING AND STARTUP OF A HIGH-SPEED PA FJCC66 771  
 IECC653 443

ROWE, A. J. COMPUTER SIMULATION, A SOLUTION TECHNIQUE FOR MANAGEMENT PROBLEMS USE OF HYBRID COMPUTING IN DESIGN AUTOMATION SIM6666 375  
 SIM7666 293  
 SIM9671 39

ROWELL, J. M. THE EFFECTIVE G-FACTOR OF HOLES IN BISMUTH IECC67 46  
 CIBR651 339

ROWLAND, C. A. A 300 NANOSECOND SEARCH MEMORY CACM650 595  
 FJCC641 175

ROWLEY, O. NOTE ON THE COMPUTER AS AN AID TO THE ARCHITECT FJCC641 527

ROWSWELL, B. G. COMPETITION FOR MEMORY ACCESS IN THE KOF9 IECC67 46  
 CIBR651 339

ROY, B. A PROCEDURE OF RESOLUTION FOR A CLASS OF PROBLEMS HAVING A COMBINATORIAL CHARACTER (FRENCH) CACM650 595  
 FJCC641 175

ROY, M. M. A DRIVE SCHEME FOR THE GALLIUM ARSENIDE-SILICON LIGHT-ACTIVATED SWITCH FJCC641 527

ROY, R. J. A HYBRID COMPUTER FOR ADAPTIVE NONLINEAR PROCESS IDENTIFICATION CACM664 280  
 CACM650 627

ROYSTON, R. J. A METHOD FOR FINDING THE LEAST SQUARES ESTIMATE OF THE INTERSECTION POINT OF TWO HELICES I FJCC66 771  
 IECC653 443

RUBENSTEIN, HERBERT CONTEXTUAL CORRELATES OF SYNONYMY SIM6666 375  
 SIM7666 293  
 SIM9671 39

RUBIN, A. I. A GENERAL-PURPOSE ANALOG TRANSLATIONAL TRAJECTORY PROGRAM FOR ORBITING AND REENTRY VEHICLES IECC67 46  
 CIBR651 339

RUBIN, A. I. ACUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER FJCC641 527

RUBIN, A. I. ACUSTIC RAY TRACING ON THE GENERAL-PURPOSE ELECTRONIC-ANALOG COMPUTER SIM6666 375  
 SIM7666 293  
 SIM9671 39

RUBIN, ARTHUR I. HYBRID TECHNIQUES FOR GENERATION OF ARBITRARY FUNCTIONS REGRESSION ANALYSIS AND PARAMETER IDENTIFICATION IECC67 46  
 CIBR651 339

RUBIN, O. K. THE APPROXIMATE RELIABILITY OF TRIPLY REDUNDANT MAJORITY-VOTED SYSTEMS CACM650 595  
 FJCC641 175

RUBIN, LEONARD COMPUTERS IN MULTIPHASIC SCREENING FJCC641 527

RUBINOFF, MORRIS ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPERA CACM664 280  
 CACM650 627

RUBINSTEIN, H. A BIT-ACCESS COMPUTER IN A COMMUNICATION SYSTEM FJCC66 771  
 IECC653 443

RUDALL, B. H. LITERARY DATA PROCESSING ON A SMALL STORE COMPUTER SIM6666 375  
 SIM7666 293  
 SIM9671 39

RUDOLE, F. H. AUTOMATIC ANALYSIS OF CHROMOSOME KARYOGRAMS IECC67 46  
 CIBR651 339

RUDOLIE, O. D. THE DATA PROCESSING SYSTEM SIMULATOR (OPSS) CACM650 595  
 FJCC641 175

RUDIGER, A. FLUTED FILMS USED FOR COINCIDENT-CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT TC81672 131  
 MCS864 189  
 FJCC641 251

RUDIN, BERNARD O. SOME APPROACHES TO AUTOMATIC INDEXING IFIP652 610  
 COIN66 291  
 FJCC67 95  
 CHUM673 65

RUDIN, M. B. A FAMILY OF LINEAR INTEGRATED CIRCUITS FOR DATA SYSTEMS OEIP64 435  
 ISS 66 219

RUECKING, FREDRICK THE THOMAS MANN PROJECT, A PROGRESS REPORT IBMJ643 310  
 IBMJ655 408

RUEGG, HEINZ THE GAIN ELEMENT IN OPTO-ELECTRONIC LOGIC BUILDING BLOCKS IECC67 46  
 CIBR651 339

RUGARI, A. O. REAL TIME DISPLAY TECHNIQUES FOR MILITARY COMMAND INFORMATION SYSTEMS CACM650 595  
 FJCC641 175

RUCCHIO, A. C. A NEW DIGITAL METHOD OF BIT SYNCHRONIZATION DERIVED FROM AN ANALOG THEORY FJCC641 527

RUPPRECHT, H. S. JUNCTION HEATING OF GALLIUM ARSENIDE INJECTION LASERS DURING CONTINUOUS OPERATION IECC67 46  
 CIBR651 339

RUSSELL, F. A. ANALYSIS OF PROBLEMS IN DYNAMICS BY ELECTRONIC CIRCUITS SIM3643 34  
 AUS 66 384

RUSSELL, J. J. COMMUNICATION AND SYSTEMS DEVELOPMENT IN THE C.S.I.R.O. NETWORK JACM642 159  
 IECC67 98

RUSSELL, L. J. SINGLE-SCAN TECHNIQUES FOR THE TRANSLATION OF ARITHMETIC EXPRESSIONS IN ALGOL 60 IECC67 98  
 IECC653 359

RUSSO, F. A. A PERFORMANCE COMPUTER FOR ADAPTIVE PROCESS CONTROL

RUSSO, ROY L. THE SYNTHESIS OF ERROR-TOLERANT COUNTERS USING MINIMUM DISTANCE THREE STATE ASSIGNMENTS



- RUST, B. A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX  
RUSZKY, R. HYBRID SIMULATION OF A REACTING DISTILLATION COLUMN  
RUTHERFORD, D. H. A SELF-DIAGNOSABLE COMPUTER  
RUTLEDGE, J. D. ON IANDV'S PROGRAM SCHEMATA  
RS-MACHINES WITH ALMOST BLANK TAPE  
RUTMAN, R. A. AN ALGORITHM FOR PLACEMENT OF INTERCONNECTED ELEMENTS BASED ON MINIMUM WIRE LENGTH  
RUTTER, B. H. THE USE OF THRESHOLD LOGIC IN PATTERN RECOGNITION  
RUTZ-PHILIPP, E. M. DESIGN TECHNIQUE FOR HIGH-EFFICIENCY FREQUENCY DOUBLERS BASED ON THE MANLEY AND ROWE  
POWER CONVERSION IN NONLINEAR RESISTIVE ELEMENTS RELATED TO INTERFERENCE PHENOMENA  
RUTZ, R. F. NEGATIVE RESISTANCE TUNNEL DIODES IN SILICON CARBIDE  
RUX, PETER T. NEBULA, A DIGITAL COMPUTER USING A ZOMC GLASS DELAY LINE MEMORY  
RUYLE, A. THE STATUS OF SYSTEM FOR ON-LINE MATHEMATICAL ASSISTANCE  
RYAN, J. L. A CONVERSATIONAL SYSTEM FOR INCREMENTAL COMPILATION AND EXECUTION IN A TIME-SHARING ENVIRONMENT  
RYAN, JOSEPH T. A DIRECTION-INDEPENDENT ALGORITHM FOR DETERMINING THE FORWARD AND BACKWARD COMPUTE POINT  
RYAN, W. D. A FAST-SWITCHING SUBHARMONIC PARAMETRIC OSCILLATOR AS A COMPUTING ELEMENT  
RYLE, B. L. THE ATOLL CHECKOUT LANGUAGE  
RYLETT, K. P. DOUBLE FIRST IN EOP  
REFLECTIONS ON RANDOM ACCESS  
RYSER, H. J. SOME RECENT PROBLEMS IN COMBINATORIAL MATHEMATICS  
RYSTEDT, B. COMPUTER CARTOGRAPHY POINT-IN-POLYGON PROGRAMS  
SABLE, JEROME FILE ORGANIZATION AND DATA MANAGEMENT  
SABLE, JEROME O. OM-1, A GENERALIZED DATA MANAGEMENT SYSTEM  
SABROFF, A. E. PARAMETER OPTIMIZATION BY RANDOM SEARCH USING HYBRID COMPUTER TECHNIQUES  
SACKMAN, HAROLD INVESTIGATION OF COMPUTER OPERATING TIME AND SYSTEM CAPACITY FOR MAN-MACHINE DIGITAL SYSTEMS  
SAGE, A. ELECTRONIC SIMULATION OF DAILY RHYTHM IN NOCTURNAL ANIMALS  
SAGE, A. P. REAL-TIME DIGITAL SIMULATION FOR SYSTEMS CONTROL  
SAGE, ANDREW P. OPTIMUM DESIGN AND ERROR ANALYSIS OF DIGITAL INTEGRATORS FOR DISCRETE SYSTEM SIMULATION  
SAGER, NAOMI SYNTACTIC ANALYSIS OF NATURAL LANGUAGE  
SAGNIS JR, J. C. THE CHAIN MAGNETIC ELEMENT  
SAID, J. RECRUITING AND RETAINING SYSTEMS ANALYSTS AND PROGRAMMERS  
SAINT-PAUL, A. HYBRID SIMULATION OF LIFTING RE-ENTRY VEHICLE  
SAKAGUCHI, MINORU SOME EXAMPLES OF BAYESIAN ADAPTIVE PROGRAMMING  
SAKAI, T. THE AUTOMATIC SPEECH RECOGNITION SYSTEM FOR CONVERSATIONAL SOUND  
UTILITY PROGRAM ACUM 71  
SAKAI, TOSHIYUKI AN ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND DEVICE  
SALOMAA, ARTO ON M-AOTIC PROBABILISTIC AUTOMATA  
TWO COMPLETE AXIOM SYSTEMS FOR THE ALGEBRA OF REGULAR EVENTS  
SALTON, G. A DOCUMENT RETRIEVAL SYSTEM FOR MAN-MACHINE INTERACTION  
DATA MANIPULATION AND PROGRAMMING PROBLEMS IN AUTOMATIC INFORMATION RETRIEVAL  
INFORMATION SEARCH OPTIMIZATION AND ITERATIVE RETRIEVAL TECHNIQUES  
ON REFEREES, REVIEWS AND CRITICS  
SOME FLEXIBLE INFORMATION RETRIEVAL SYSTEMS USING STRUCTURE MATCHING PROCEDURES  
THE SMART AUTOMATIC DOCUMENT RETRIEVAL SYSTEM - AN ILLUSTRATION  
SALTON, GERARD AN EVALUATION PROGRAM FOR ASSOCIATIVE INDEXING  
INFORMATION DISSEMINATION AND AUTOMATIC INFORMATION SYSTEMS  
THE REPRESENTATION OF DATA STRUCTURES IN INFORMATION SYSTEMS  
SALTZMAN, S. SURVEY OF PRINCIPLE TYPES OF SIMULATION MODELS OF THE FIRM  
SALVO, C. J. REAL TIME DISPLAY TECHNIQUES FOR MILITARY COMMAND INFORMATION SYSTEMS  
SALZ, J. SPECTRA OF FREQUENCY MODULATION WITH RANDOM WAVEFORMS  
SAMBLES, A. W. COMMENTS ON 'A CONTINUED OPERATION NOTATION'  
SAMET, P. A. SUBROUTINE ASSEMBLY  
THE EFFICIENT ADMINISTRATION OF BLOCKS IN ALGOL  
SAMMET, J. FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER  
SAMMET, J. E. INTRODUCTION TO FORMAC  
USE OF COMPUTERS FOR DOING NONNUMERICAL MATHEMATICS  
SAMMET, JEAN E. CURRENT AND FUTURE TRENDS IN PROGRAMMING  
FORMULA MANIPULATION BY COMPUTER  
FORMULA MANIPULATION COMPILER  
FUNDAMENTAL CONCEPTS OF PROGRAMMING LANGUAGES  
SURVEY OF FORMULA MANIPULATION  
THE USE OF ENGLISH AS A PROGRAMMING LANGUAGE  
SAMPSON, DONALD K. FILE STORAGE AND THE DATA PRODUCTS DISCFILE SERIES OF F-5020  
SAMUEL, A. L. SOME STUDIES IN MACHINE LEARNING USING THE GAME OF CHECKERS, II - RECENT PROGRESS  
SANATHANAN, C. K. HYBRID COMPUTERS IN THE ANALYSIS OF FEEDBACK CONTROL SYSTEMS  
SANBORN, JERE L. DIGITAL COMPUTERS FOR LOGICAL DESIGN  
SANDOE, G. FAST FOURIER TRANSFORMS - FOR FUN AND PROFIT  
SANDOR, W. B. THE SYSTEM SEMICONDUCTOR INTERFACE WITH COMPLEX INTEGRATED CIRCUITS  
SANDERS, JERRY DOCUMENT ASSOCIATION AND CLASSIFICATION BASED ON L-LANGUAGES  
SANDERS, JERRY L. SCHEDULING AND INVENTORY CONTROL  
SANDERS, W. J. AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH  
SANDERSON, J. G. A BASIS FOR A THEORY OF PROGRAMMING LANGUAGES  
THE THEORY OF PROGRAMMING LANGUAGES - A SURVEY  
SANDS, ALYCE E. MLA, ERIC, AND THE FUTURE  
SAND, H. PACTOLUS - A DIGITAL ANALOG SIMULATOR PROGRAM FOR THE IBM 1620  
SANSOM, F. J. MIDAS - HOW IT WORKS AND HOW IT'S WORKED  
MIDAS, AN ANALOG APPROACH TO DIGITAL COMPUTATION  
SANTOLINI, A. A QUASI-DECISION ALGORITHM FOR THE P-EQUIVALENCE OF TWO MATRICES  
SANTOS, J. ON THE ANALYSIS AND SYNTHESIS OF THREE-VALUED DIGITAL SYSTEMS  
PRELIMINARY LOGICAL DESIGN OF A TERNARY DIGITAL COMPUTER  
SAPOLSKY, HARVEY M. TECHNOLOGICAL CHANGE AND POLITICS  
SARAFYAN, O. COMPUTER DERIVATION OF ALGEBRAIC EQUATIONS ASSOCIATED WITH RUNGE-KUTTA FORMULAS  
SARAGA, W. PROGRAMMING AND COMPUTING IN THE FIELD OF DESIGN AND ANALYSIS OF ELECTRICAL NETWORKS  
SARGENT, W. H. REAL TIME WAGON PROGRESS CONTROL  
SARNA, D. E. Y. A COMPUTER ANALYSIS OF CHRONOLOGIES IN GENESIS  
SARNOFF, DAVID THE COMPUTER'S IMPACT ON THE FUTURE  
THE KEYNOTE ADDRESS  
SASAKI, AKIO ADDITION AND SUBTRACTION IN THE RESIDUE NUMBER SYSTEM  
SASHKIN, L. A GENERAL METHOD OF SYSTEMATIC INTERVAL COMPUTATION FOR NUMERICAL INTEGRATION OF INITIAL VALUE  
EASL, A DIGITAL COMPUTER LANGUAGE FOR 'HANDS-ON' SIMULATION  
POSE, A LANGUAGE FOR POSING PROBLEMS TO A COMPUTER  
SASSAMAN, WILLIAM A. A COMPUTER PROGRAM TO TRANSLATE MACHINE LANGUAGE INTO FORTRAN  
SASSER, W. EARL COMPUTER SIMULATION OF ECONOMIC SYSTEMS, AN EXAMPLE MODEL  
SASSON, A. SYSTEM DESIGN OF A FORTRAN MACHINE  
SATTERTHWAIT, ARNOLD C. PROGRAMMING LANGUAGES FOR COMPUTATIONAL LINGUISTICS  
SATTLEY, K. SYNTAX-DIRECTED COMPILING  
SAUNDERS, M. G. AMPLITUDE PROBABILITY DENSITY STUDIES OF ALPHA ACTIVITY IN THE ELECTROENCEPHALOGRAM  
SAUNDERS, R. A. ON-LINE DEBUGGING SYSTEMS  
SAUNDERS, R. C. THE USE OF TTS TAPES IN STUDIES OF COMPUTER TYPESETTING PRACTICE  
SAVAGE, T. R. SELECTED WORDS IN FULL TITLE (SWIFT), A NEW PROGRAM FOR COMPUTER INDEXING  
SELECTIVE DISSEMINATION OF INFORMATION - A NEW APPROACH TO EFFECTIVE COMMUNICATION

- SAVAGE, T. R. (CONTINUED FROM PREVIOUS PAGE)
- THE CONSISTENCY OF HUMAN JUDGMENTS OF RELEVANCE  
SAVIOGE, DAVID V. AN EXAMPLE OF MULTI-PROCESSOR ORGANIZATION  
SAVITT, D. A. THE ASSOCIATION-STORING PROCESSOR  
SAVITZKY, G. PROGRAM CONCORD  
SAYENKO, G. I. (ED.) CHITAYUSHCHIVE USTROYSTVA (READING DEVICES)  
SAYER, JOHN THE USE OF INFORMATION TECHNOLOGY IN RESEARCH AND DEVELOPMENT PLANNING  
SAYER, JOHN S. THE ECONOMICS OF A NATIONAL INFORMATION SYSTEM  
SCARDEFIELD, J. E. FORMATION OF BUILT-IN LIGHT-EMITTING JUNCTIONS IN SOLUTION-GROWN GALLIUM PHOSPHIDE CON  
SCARPINO, F. PROFESSIONAL COMPUTER WORK FOR THE BLIND  
SCARROTT, G. G. FAST ARITHMETIC SYSTEMS CONSTRUCTED FROM GENERAL PURPOSE LOGICAL ELEMENTS  
HIGH SPEED LOGIC CIRCUITS USING A TUNNEL DIODE TRANSISTOR FEEDBACK AMPLIFIER  
THE EFFICIENT USE OF MULTILEVEL STORAGE  
SCHAEFER, R. L. COBLOC - A PROGRAM FOR ALL-DIGITAL SIMULATION OF A HYBRID COMPUTER  
SCHANSMAN, T. T. 1431 COMPATIBILITY FEATURE ON THE IBM SYSTEM 360 MODEL 30  
SCHARFENBERG, K. F. A CONCORDANCE GENERATOR  
SCHATZDFF, M. AN EXPERIMENTAL COMPARISON OF TIME SHARING AND BATCH PROCESSING  
CONSOLE ORIENTED MODEL BUILDING  
SCHAY, G. A METHOD FOR KEY-TO-ADDRESS TRANSFORMATION  
SCHEFF, BENSON H. A SIMPLE USER-ORIENTED COMPILER SOURCE LANGUAGE FOR PROGRAMMING AUTOMATIC TEST EQUIPME  
BYPASSING PROFESSIONAL PROGRAMMERS  
SCHEFFLER, D. L. A COMPUTER DRIVEN SIMULATION ENVIRONMENT FOR AIR TRAFFIC CONTROL STUDIES  
SCHERR, ALLAN L. TIME-SHARING MEASUREMENT  
SCHIESSER, W. E. ANALOG COMPUTER SIMULATION OF LIGHTLY-DAMPED DISTRIBUTED SYSTEMS BY FREQUENCY RESPONSE T  
UNDERGRADUATE USE OF DIGITAL SIMULATION  
SCHILLING, R. FLUTED FILMS USED FOR COINCIDENT-CURRENT MEMORIES WITH NON-DESTRUCTIVE READ-OUT  
SCHILLINGER, W. NON-OHMIC CONDUCTION IN BISMUTH  
SCHLAEPFER, C. E. SIGNAL-PROCESSING FOR INCREASED BIT DENSITIES IN DIGITAL MAGNETIC RECORDING  
SCHLAEPPI, H. P. A FORMAL LANGUAGE FOR DESCRIBING MACHINE LOGIC, TIMING, AND SEQUENCING (LOTIS)  
SCHLAGER, K. THE IMPACT OF COMPUTERS ON URBAN TRANSPORTATION  
SCHLATER, J. E. STATISTICAL COMPUTATIONS BASED UPON ALGEBRAICALLY SPECIFIED MODELS  
SCHLESINGER, S. POSE, A LANGUAGE FOR POSING PROBLEMS TO A COMPUTER  
SCHLESINGER, S. I. EASL, A DIGITAL COMPUTER LANGUAGE FOR 'HANDS-ON' SIMULATION  
SCHLESSINGER, M. ON MAPPINGS FOR MODULAR ARITHMETIC, II  
SCHMID, HERMAN SEQUENTIAL ANALOG-DIGITAL COMPUTER (SADC)  
SCHMID, L. P. EFFICIENT AUTOCORRELATION  
USE OF A COMPUTER TO CORRECT AND SUGGEST THEORETICAL STUDIES OF BINARY QUADRATIC FORMS  
SCHMIOT, D. T. USING DECISION STRUCTURE TABLES  
USING DECISION STRUCTURE TABLES, PART TWO  
SCHMIDT, GEORGE W. N. CONJECTURES ON INFORMATION HANDLING IN LARGE-SCALE SYSTEMS  
THE ICONORAMA SYSTEM  
SCHMIOT, JACK O. INTEGRATED SEMI-CONDUCTOR MEMORY SYSTEM  
SCHMIOT, WILLIAM E. METHODS FOR PRIORITY INTERRUPTS AND THEIR IMPLICATION FOR HYBRID PROGRAMS  
SCHNEEBERGER, C. A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX  
SCHNEIDER, D. I. COMPUTATION WITH FINITE FIELDS  
SCHNEIDER, FREDERICK W. META-3 - A SYNTAX-DIRECTED COMPILER-WRITING COMPILER TO GENERATE EFFICIENT CODE  
SCHNEIDER, KAREN ANN DIGI-COMP USER REPORT  
SCHNEIDER, P. R. A COMPUTER-ORIENTED FACTORING ALGORITHM FOR NOR LOGIC DESIGN  
IDENTIFICATION OF SYMMETRY, REDUNDANCY AND EQUIVALENCE OF BOOLEAN FUNCTIONS  
INVESTIGATIONS IN THE DESIGN OF AN AUTOMATICALLY REPAIRED COMPUTER  
PROGRAMMED ALGORITHMS TO COMPUTE TESTS TO DETECT AND DISTINGUISH BETWEEN FAILURES IN LOG  
SCHNEIDER, T. GPSS III - AN EXPANDED GENERAL PURPOSE SIMULATOR  
SCHNEIDER, VICTOR B. SYNTAX-CHECKING AND PARSING OF CONTEXT-FREE LANGUAGES BY PUSHDOWN-STORE AUTOMATA  
SCHNEIDEMANO, NORMAN QUALITY CONTROL AND ASSURANCE IN RECORD CONVERSION  
SCHNEIDEMANO, NORMAN F. THE PRACTICE OF COMPUTER SELECTION  
SCHOEFFLER, J. O. DIGITAL SIMULATION OF PAPER MACHINE DYNAMICS  
SCHOEFFLER, JAMES O. PROCESS CONTROL SOFTWARE  
SCHOEN, S. UNIQUE ASPECTS OF A PROGRAM ENTAILING THE LARGE SCALE APPLICATION OF MICROELECTRONICS  
SCHOENHAGE, A. THE MULTIPLICATION OF LARGE NUMBERS  
SCHOFER, R. E. ELECTRONIC COMPUTER APPLICATIONS IN URBAN TRANSPORTATION PLANNING  
SCHOLTEN, L. M. A MULTICONSOLE DISPLAY GROUP FOR USE IN AN INFORMATION RETRIEVAL SYSTEM  
SCHON, DONALD A. THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION  
SCHOOLS, R. AN OPTICALLY ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR INFORMATION STORAGE  
SCHORR, H. A NOTE ON THE FORMATION OF FREE LIST  
AN EFFICIENT MACHINE-INDEPENDENT PROCEDURE FOR GARBAGE COLLECTION IN VARIOUS LIST STRUCTURES  
SCHORR, HERBERT ANALYTIC DIFFERENTIATION USING A SYNTAX-DIRECTED COMPILER  
COMPUTER-AIDED DIGITAL SYSTEM DESIGN AND ANALYSIS USING A REGISTER TRANSFER LANGUAGE  
SCHORRE, O. V. META II - A SYNTAX-DIRECTED COMPILER WRITING LANGUAGE  
SCHOTSMANS, L. A METHOD OF GAUSSIAN TYPE FOR THE NUMERICAL INTEGRATION OF OSCILLATING FUNCTIONS  
NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN METHOD  
SCHREINER, K. E. AUTOMATIC DISTORTION CORRECTION FOR EFFICIENT PULSE TRANSMISSION  
SCHROEDER, J. ESTIMATIONS IN NONLINEAR EQUATIONS  
SCHROEDER, R. INPUT DATA SOURCE LIMITATIONS FOR REAL-TIME OPERATION OF DIGITAL COMPUTERS  
SCHUERGER, THOMAS R. CONTROL IN THE IRON AND STEEL INDUSTRY  
SCHUH, R. P. AN INTEGRATED SOFTWARE SYSTEM FOR HYBRID FLIGHT SIMULATION, THE BOEING HYBRID SIMULATOR  
SCHULTZ, CLAIRE K. SCHEDULING MEETINGS WITH A COMPUTER  
SCHULTZ, DOUGLAS G. PSYCHOLOGY AND INFORMATION RETRIEVAL  
SCHULTZ, G. W. A PRACTICAL METHOD FOR COMPARING NUMERICAL INTEGRATION TECHNIQUES  
SCHULTZ, PETER R. ANALYTICAL DESIGN TECHNIQUES FOR AN OPTIMAL CONTROL PROBLEM  
SOME ELEMENTS OF STOCHASTIC APPROXIMATION THEORY AND ITS APPLICATION TO A CONTROL PROBL  
SCHUM, DAVID A. AUTOMATED BAYESIAN HYPOTHESIS-SELECTION IN A SIMULATED THREAT-DIAGNOSIS SYSTEM  
CONCERNING THE EVALUATION AND AGGREGATION OF PROBABILISTIC EVIDENCE BY MAN-MACHINE SYSTEM  
SCHUMAN, TONI IN AND OUT  
SCHURMANN, A. THE APPLICATION OF GRAPHS TO THE ANALYSIS OF DISTRIBUTION OF LOOPS IN A PROGRAM  
SCHUSSEL, GEORGE IBM VS. REMRAND  
IBM VS. REMRAND, PART II  
SIMULATION AND SALES FORECASTING  
SCHUTZENBERGER, M. P. A REMARK ON INCOMPLETELY SPECIFIED AUTOMATA  
FINITE COUNTING AUTOMATA  
ON A QUESTION OF EGGAN  
ON FINITE MONOIDS HAVING ONLY TRIVIAL SUBGROUPS  
ON THE ALGEBRAIC THEORY OF AUTOMATA  
ON THE SYNCHRONIZING PROPERTIES OF CERTAIN PREFIX CODES  
SCHWARTZ, EUGENE S. A LANGUAGE ELEMENT FOR COMPRESSION CODING  
AN OPTIMUM ENCODING WITH MINIMUM LONGEST CODE AND TOTAL NUMBER OF DIGITS  
GENERATING A CANONICAL PREFIX ENCODING  
SCHWARTZ, H. A. INSTRUCTION BY COMPUTER  
SCHWARTZ, J. LARGE PARALLEL COMPUTERS  
SCHWARTZ, J. I. A GENERAL PURPOSE TIME-SHARING SYSTEM  
A GENERAL-PURPOSE TIME-SHARING SYSTEM



- SCHWARTZ, J. I. (CONTINUED FROM PREVIOUS PAGE)  
OBSERVATIONS ON TIME-SHARED SYSTEMS  
PROGRAMMING LANGUAGES FOR ON-LINE COMPUTING
- SCHWARTZ, J. T. SHARER, A TIME SHARING SYSTEM FOR THE COC 6600
- SCHWARTZ, JULES I. ANALYZING TIME-SHARING SYSTEMS  
COMPARING PROGRAMMING LANGUAGES  
ONLINE PROGRAMMING  
POTENTIALS OF A LARGE-SCALE TIME-SHARING SYSTEM  
THE SOC TIME-SHARING SYSTEM, PART 1  
THE SOC TIME-SHARING SYSTEM, PART 2
- SCHWARTZ, LAWRENCE ELLIOT MARKETING THE COMPUTER
- SCHWARTZ, PHYLLIS SCHEDULING MEETINGS WITH A COMPUTER
- SCHWARTZ, R. S. SOLID LOGIC TECHNOLOGY, VERSATILE, HIGH-PERFORMANCE MICROELECTRONICS
- SCHWARZENBERGER, F. EDITING ALGORITHMS FOR TEXTS OVER FORMAL GRAMMARS
- SCHWEPPE, E. J. A PROPOSED ACADEMIC PROGRAM IN THE COMPUTER SCIENCES  
CONSEQUENT PROCEDURES IN CONVENTIONAL COMPUTERS
- SCHWEPPE, FRED C. OPTIMAL WAVEFORM DESIGN VIA CONTROL THEORETIC CONCEPTS
- SCHWINN, P. M. A PROBLEM ORIENTED GRAPHIC LANGUAGE
- SCOTT, T. R. CHARACTERISTICS OF THE CHAIN MAGNETIC FILM STORAGE ELEMENT
- SCRATON, R. E. ESTIMATION OF THE TRUNCATION ERROR IN RUNGE-KUTTA AND ALLIED PROCESSES  
THE SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS IN CHEBYSHEV SERIES
- SCULTHORPE, C. W. COMPUTERIZED TYPESETTING COMES TO THE CANADIAN GOVERNMENT PRINTING BUREAU
- SEAFELDT, C. A. DISC FILE APPLICATIONS IN A REAL TIME MULTI-COMPUTER SYSTEM
- SEAMAN, P. H. ON TELEPROCESSING SYSTEM DESIGN, PART IV, AN ANALYSIS OF AUXILIARY STORAGE ACTIVITY  
ON TELEPROCESSING SYSTEM DESIGN, PART VI, THE ROLE OF DIGITAL SIMULATION
- SEAR, BRIAN E. CHARGE CONTROLLED NANOSECOND LOGIC CIRCUITRY
- SEARLE, LLOYD V. CONFIGURATION MANAGEMENT OF COMPUTER PROGRAMS BY THE AIR FORCE, PRINCIPLES AND DOCUMENTA
- SEARS, R. E. ANALYSIS AND SIMULATION OF A DIGITAL MATCHED FILTER RECEIVER OF PSEUDO-NOISE SIGNALS  
SIMULATION OF AN ASSEMBLY OF SIMPLIFIED NERVE CELLS ON A DIGITAL COMPUTER
- SEAY, ALBERT THE COMPOSER OF MUSIC AND THE COMPUTER
- SEBEOK, THOMAS A. THE COMPUTER AS A TOOL IN FOLKLORE RESEARCH  
THE INFORMATIONAL MODEL OF LANGUAGE, ANALOG AND DIGITAL CODING IN ANIMAL AND HUMAN COMM
- SEBESTYEN, G. AN ALGORITHM FOR NON-PARAMETRIC PATTERN RECOGNITION  
AUTOMATIC OFF-LINE MULTIVARIATE DATA ANALYSIS
- SECHLER, R. F. ASLT CIRCUIT DESIGN
- SEDELOW, SALLY Y. RECOGNITION OF FORM IN LITERATURE
- SEDORE, S. R. SCEPTRE, A PROGRAM FOR AUTOMATIC NETWORK ANALYSIS
- SEE, RICHARD MACHINE AIDED TRANSLATION AND INFORMATION RETRIEVAL
- SEEBER, R. R. A TIME-SHARING SYSTEM USING AN ASSOCIATIVE MEMORY
- SEEHOF, J. A TERMINAL OPERATED PRODUCTION PROGRAM (TOPP) SYSTEM  
AUTOMATED FACILITIES LAYOUT PROGRAM
- SEELEY, D. A. R. A SHORT NOTE ON BADDYOPADHYAY'S PROOF OF THE DECIPHERABILITY CRITERION OF SARINAS AND P
- SEESE, H. E. SURFACE ATTACK IN CHROMIUM-IRON ALLOYS
- SEFOR, L. SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY PARAMETER VARIATION
- SEIDEL, MARK THREADED TERM ASSOCIATION FILES
- SEITZ, H. ATTENUATION OF A MAGNETIC FIELD BY A SUPERCONDUCTOR
- SEITZ, R. AMTRAN, A REMOTE-TERMINAL, CONVERSATIONAL-MODE COMPUTER SYSTEM
- SEITZ, R. N. ON-LINE SYSTEMS AND MAN-COMPUTER GRAPHICS
- SEITZ, ROBERT N. THE AMTRAN SYSTEM
- SEITZER, D. A VERY-HIGH-SPEED, NONDESTRUCTIVE-READ MAGNETIC FILM MEMORY  
AMPLIFIER AND DRIVER CIRCUITS FOR THIN FILM MEMORIES WITH 15 NANOSECONDS READ CYCLE TIME  
AN EXPERIMENTAL WORD DECODE AND DRIVE SYSTEM FOR A MAGNETIC FILM MEMORY WITH 20-NS READ-CYCLE
- SEKIGUCHI, SHIGERU AN ASYNCHRONOUS CHARACTER-RECOGNITION SYSTEM AND DEVICE  
ON THE CLASS OF PREDICATES DECODABLE BY TWO-WAY MULTITAPE FINITE AUTOMATA
- SELETSKY, SERGE SOFTWARE IN FRANCE
- SELFRIEGE, LENORE D. COMPUTER TUTORING IN STATISTICS
- SELFRIEGE, OLIVER REASONING IN GAME PLAYING BY MACHINE
- SELIN, IVAN THE SEQUENTIAL ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, I  
THE SEQUENTIAL ESTIMATION AND DETECTION OF SIGNALS IN NORMAL NOISE, II
- SELL, REINHOLD P. THE HONEYWELL 200
- SELLERS, F. F. ANALYZING ERRORS WITH THE BOOLEAN DIFFERENCE
- SELMER, E. S. ON NEWTON'S EQUATIONS FOR THE POWER SUMS
- SELVESTER, R. ESTIMATION OF HEART PARAMETERS USING SKIN POTENTIAL MEASUREMENTS
- SEMPLER JR, P. GIS, ITS CAPABILITIES AND APPLICATION
- SENGUPTA, SATYA SANKAR INFORMATION REQUIREMENTS OF INDUSTRIAL RESEARCH AND DEVELOPMENT MANAGEMENT
- SENKO, MICHAEL E. INFORMATION RETRIEVAL AND APPLICATION AREAS, IMPACT AND FEEDBACK
- SENZIG, D. SERIAL ARITHMETIC TECHNIQUES
- SENZIG, D. N. COMPUTER ORGANIZATION FOR ARRAY PROCESSING  
OBSERVATIONS ON HIGH-PERFORMANCE MACHINES
- SEPPA, I. A PROBLEM ON HEAT CONDUCTION IN A WIRE ENCLOSED BY A CYLINDRICAL MATERIAL SOLVED BY NUMERICAL I  
COOLING OF A CYLINDRICAL CONTAINER BLASTED INTO THE ROCK  
ON TRANSIENT HEAT CONDUCTION IN THE WALLS OF A RECTANGULAR GAS CHANNEL  
SEASONAL TEMPERATURE VARIATION OF SOIL
- SEPPALA, Y. DEFINITION OF EXTRACTION FILES AND THEIR OPTIMIZATION BY ZERO-ONE PROGRAMMING  
ON OPTIMIZATION OF THE MAINTENANCE OF A REGISTER
- SERAPHIM, D. P. ELECTROCHEMICAL PHENOMENA IN THIN FILMS OF SILICON DIOXIDE ON SILICON  
SURFACE EFFECTS ON SILICON, INTRODUCTION
- SERBIE, L. A. CREATING A HOSPITAL INFORMATION SYSTEM 'THOMIS'
- SERLIN, D. MULTIPROGRAMMING FOR HYBRID COMPUTATION
- SERLIN, OMRI AUTOMATIC '3-D' PLOTTING WITH A HYBRID COMPUTER SYSTEM
- SERVDS, G. H. DIGITAL COMPUTER SYSTEM FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND FEEDBACK MECHANISMS
- SESHU, SUNDARAM A PROPOSAL FOR A COMPUTER COMPILER
- SEVERSKY, M. O. RETAIL FORECASTING
- SEWARD, F. K. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART VI, PROGRAMS FOR THE INTENDED APPLICAT
- SEYBOLD, JOHN W. BETWEEN HERE AND SOMEWAY
- SHAFRITZ, ARNOLD B. THE USE OF COMPUTERS IN MESSAGE SWITCHING SYSTEMS
- SHAH, M. J. A RAPID METHOD FOR DETERMINING COMPOUND COMPOSITION OF CEMENT CLINKER, APPLICATION TO CLOSED  
SIMULATION OF THE CATALYTIC CRACKING PROCESS FOR STYRENE PRODUCTION
- SHAHAN, V. T. DEVICE AND ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC FILM MAIN MEMORY
- SHAHBENDER, R. DEVICE APPLICATIONS OF CHARGE RECTIFIERS  
SONIC FILM MEMORY
- SHALLA, LEON AUTOMATIC ANALYSIS OF ELECTRONIC DIGITAL CIRCUITS USING LIST PROCESSING  
THE CONCEPT OF DEMODULATION IN THEOREM PROVING
- SHAMIR, E. MATHEMATICAL MODELS OF LANGUAGES
- SHANI, A. OPTIMUM TIME SHARING OF A DIGITAL COMMUNICATION CHANNEL
- SHANKS, D. USE OF A COMPUTER TO CORRECT AND SUGGEST THEORETICAL STUDIES OF BINARY QUADRATIC FORMS
- SHANNON, C. E. LOWER BOUNDS TO ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, I  
LOWER BOUNDS TO ERROR PROBABILITY FOR CODING ON DISCRETE MEMORYLESS CHANNELS, II
- SHANNON, R. R. GRAPHIC PRESENTATION IN OPTICAL DESIGN
- SHANNON, STAN STAT-PACK, A BIOSTATISTICAL PROGRAMMING PACKAGE
- PACM65 525  
IFIP652 546  
CACM670 659  
EIH 67 291  
CPAU652 15  
CACM663 199  
ISS 64 15  
DTMN64N 28  
DTMN64D 54  
DTMN670 22  
CACM649 534  
IBMJ642 102  
ACT 66 126  
PACM64 L1.1  
FJCC641 465  
IFCN674 355  
PACM67 471  
IBMJ673 291  
TCJ7643 246  
TCJ8651 57  
ACT 66 62  
OFA 63 98  
IBMS663 158  
IBMS663 175  
R643-26  
SJCC67 45  
IBMJ654 264  
R644-42  
CPAU648 16  
UCAM62 255  
NLAC63 47  
IEEC666 908  
FJCC66 685  
IBMJ671 74  
IFIP652 626  
IBMJ676 627  
EIH 67 89  
IEEP66D 1774  
PACM66 167  
PACM66 191  
IFCN671 104  
IBMJ665 420  
TCJ2671 78  
SAM064 167  
IBMJ641 13  
PACM66 469  
CPAU67N 22  
DTMN660 22  
IBMJ672 162  
IEEC646 722  
IEEC672 172  
IFIP652 358  
JACM662 236  
DTMN670 53  
CPAU643 20  
CAHR64 1  
IFCN644 512  
IEE651 1  
DTMN642 59  
IEEC67 6  
BIT 662 158  
CACM64N 666  
PACM66 97  
ISS 64 133  
NCR67 177  
FJCC651 715  
FJCC651 117  
FJCC67 791  
BIT 644 224  
BIT 664 317  
BIT 662 144  
BIT 672 145  
BIT 673 206  
BIT 663 212  
IBMJ644 430  
IBMJ644 306  
AUS 66 29  
FJCC67 1  
SIM7666 285  
JACM642 240  
SJCC66 293  
DTMN668 28  
IBMS672 124  
AEP 65 149  
PACM64 N2.3  
IBMJ671 106  
IBMJ655 388  
IBMJ672 159  
IEEC676 723  
FJCC66 333  
CACM665 372  
JACM674 698  
IFIP651 71  
IEEC674 397  
IFIP652 586  
IFCN671 85  
IFCN675 522  
IFIP652 581  
CACM672 123

- SHANTZ, PETER W. WATFOR - THE UNIVERSITY OF WATERLOO FORTRAN IV COMPILER CACM671 41  
 SHAPIRO, GEORGE MICROCIRCUITS - RELIABILITY AND SYSTEM ASPECTS IFIP652 635  
 SHAPIRO, MARVIN B. AN ALGORITHM FOR RECONSTRUCTING PROTEIN AND RNA SEQUENCES JACM674 720  
 SHAPIRO, R. M. A GENERAL-PURPOSE TABLE-DRIVEN COMPILER SJCC64 59  
 SHAPIRO, S. A TECHNIQUE TO CONTROL WAITING TIME IN A QUEUE IBMS651 53  
 FABRICATION AND ASSEMBLY OPERATIONS, PART 7, ADAPTIVE CONTROL IN PRODUCTION PLANNING IBMS653 250  
 CAE 65 36  
 SHAPLIN, JUDSON T. COMPUTER-BASED INSTRUCTION AND CURRICULUM REFORM CAE 65 36  
 SHARMA, K. D. NUMERICAL SOLUTION OF LINEAR DIFFERENTIAL EQUATIONS AND VOLTERRA'S INTEGRAL EQUATION USING TCJ0671 101  
 SHARMA, R. L. CAPABILITY AND PERFORMANCE CURVES FOR COMPUTER-CONTROLLED MESSAGE-SWITCHING SYSTEMS IFIP652 516  
 SHARMAN, F. H. CHARACTER RECOGNITION TCJ8652 89  
 SHARMAN, H. B. THE APTNESS OF APT OTMN670 38  
 SHARP, E. M. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM FJCC641 363  
 SHARP, JOHN R. CONTENT ANALYSIS, SPECIFICATION, AND CONTROL ARIS67 87  
 SHARPE, J. T. THE APPLICATION OF TELEPROCESSING TECHNIQUES TO FINANCIAL INSTITUTIONS BJCC66 120  
 SHAVELL, ZALMAN A. THE USE OF FORTRAN IN SUBROUTINES WITH COBOL MAIN PROGRAMS CACM654 221  
 SHAW, BRIAN MODIFIED MULTISTEP METHODS BASED ON A NONPOLYNOMIAL INTERPOLANT JACM671 143  
 SHAW, CHRISTOPHER J. ASSEMBLE OR COMPILE OTMN669 59  
 FURTHER U.S. WORK AFFECTING PROGRAMMING LANGUAGES IFIP652 354  
 MORE INSTRUCTIONS, LESS WORK OTMN646 34  
 ON DECLARING ARBITRARILY CODED ALPHABETS CACM645 288  
 SPECIFYING OBJECT-CODE EFFICIENCY DTMN664 70  
 THAT OLD FAVORITE, APIAPT, A CHRISTMASTIME ALGORITHM DTMN640 48  
 U AND THE MACHINE OTMN640 38  
 WHAT A NON-PROGRAMMER SHOULD KNOW ABOUT PROGRAMMING LANGUAGES CGN 674 1  
 SHAW, EDWARD DETROIT'S DATA BANKS OTMN673 25  
 SHAW, H. DISCRETE ANALOGS FOR CONTINUOUS FILTERS JACM664 600  
 SHAW, J. C. COMPUTER EDUCATION CENTRE TC89653 100  
 JOSS, A DESIGNER'S VIEW OF AN EXPERIMENTAL ON-LINE COMPUTING SYSTEM FJCC641 455  
 JOSS, CONVERSATIONS WITH THE JOHNNIAC OPEN-SHOP SYSTEM IFIP652 544  
 SHAW, R. T. SOME ASPECTS OF ON-LINE DATA TRANSMISSION AUS 66 76  
 SHEARD, J. R. SYSTEMS PRINCIPLES AND RANGE OF APPLICATIONS IN REAL TIME TC8D661 34  
 SHEOLER, G. S. EVALUATION OF REDUNDANCY IN A PARALLEL ALGORITHM IBMS673 142  
 PARALLEL NUMERICAL METHODS FOR THE SOLUTION OF EQUATIONS CACM675 286  
 SHEEHAN, CHRISTOPHER J. AN ANALOG COMPUTER SIMULATION OF THE RESTRICTED THREE-BODY PROBLEM BY AUTOMATIC S IECC641 41  
 SHEFFIELD, C. ORGANIZATION OF A LARGE-SCALE COMPUTER PROGRAM FOR SPACE-AGE GEODESY PACM65 275  
 SHELOON, J. W. ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS MMOCD01 144  
 SHELDRIK, S. B. MANAGEMENT EXERCISE TC89664 138  
 SHELTON JR, G. L. AN EXPERIMENTAL INVESTIGATION OF A MIXED-FONT PRINT RECOGNITION SYSTEM IECC666 916  
 SHERER, J. E. STATISTICAL ANALYSIS OF PAGED AND SEGMENTED COMPUTER SYSTEMS IECC666 655  
 SHERER, JACK E. SOME MATHEMATICAL CONSIDERATIONS OF TIME-SHARING SCHEDULING ALGORITHMS JACM672 262  
 SHEN, MOK-KONG ON CHECKING THE GOLOBACH CONJECTURE BIT 644 243  
 SHENG, C. L. A GRAPHICAL INTERPRETATION OF REALIZATION OF SYMMETRIC BOOLEAN FUNCTIONS WITH THRESHOLD LOGIC IECC651 8  
 A METHOD FOR TESTING AND REALIZATION OF THRESHOLD FUNCTIONS IECC643 232  
 COMPOUND SYNTHESIS OF THRESHOLD-LOGIC NETWORK FOR THE REALIZATION OF GENERAL BOOLEAN FUNCTION IECC656 79B  
 TESTING AND REALIZATION OF THRESHOLD FUNCTIONS BY SUCCESSIVE HIGHER ORDERING OF INCREMENTAL IECC662 212  
 THRESHOLD LOGIC ELEMENTS USED AS A PROBABILITY TRANSFORMER JACM652 262  
 SHEPARD, C. D. TIME SHARING ON A COMPUTER WITH A SMALL MEMORY CACM672 77  
 SHEPHERD, C. A. THE COMPUTER-STORED THESAURUS AND ITS USE IN CONCEPT PROCESSING R642-17  
 SHEPHERO, CLAYTON A. PROGRESS IN THE DEVELOPMENT OF A GENERALIZED INFORMATION RETRIEVAL SYSTEM AT ASM NCIR65 157  
 SHEPPS, L. A GENERAL-PURPOSE ANALOG TRANSLATIONAL TRAJECTORY PROGRAM FOR ORBITING AND REENTRY VEHICLES FJCC66 771  
 SHERIDAN, ROBERT THE ECONOMICS OF LEASE VS. RENTAL OF COMPUTERS CPAU647 30  
 SHERILL, R. O. THE ROLE OF CHECKOUT-STATUS CONTROL OF WEAPON SYSTEMS R642-19  
 SHERMAN, D. COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC MATERIAL FJCC66 149  
 SHERMAN, M. SOME CONSIDERATIONS IN THE DESIGN OF PLATED WIRE MEMORY SYSTEMS IBFC65 88  
 SHERMAN, P. M. USE OF AN INTERACTIVE COMPUTER SYSTEM IN ENGINEERING DESIGN BJCC66 63  
 SHERMAN, PHILIP M. FLOWTRACE, A COMPUTER PROGRAM FOR FLOWCHARTING PROGRAMS CACM660 845  
 SHERROD, JOHN NATIONAL INFORMATION ISSUES AND TRENDS ARIS66 337  
 SHERWIN, CHALMERS W. NEEDED, AN INTERNATIONAL SYSTEM FOR EVALUATED, COMPRESSED, SCIENTIFIC AND TECHNICAL NCIR67 1  
 SHEW, L. F. DISCRETE TRACKS FOR SATURATION MAGNETIC RECORDING R641-3  
 SHIBATANI, K. FLOOD SIMULATOR FOR THE RIVER KITAKAMI SIM4652 86  
 SHILLING, CHARLES W. THE NEED FOR COMPATIBILITY IN THE BIOLOGICAL SCIENCES ISC 64 3  
 SHINDLE, W. A STUDY OF THE UTILITY OF A HYBRID ASSOCIATIVE PROCESSOR PACM66 347  
 SHIPLEY, P. P. AUTOSACE - AUTOMATIC CHECKOUT FOR POSEIDON FJCC67 645  
 SHIPMAN, J. S. SOME RESULTS IN TWO-POINT BOUNDARY VALUE PROBLEMS IBMJ674 5B3  
 THE KANTOROVICH THEOREM AND TWO-POINT BOUNDARY VALUE PROBLEMS IBMJ665 402  
 SHIPPEY, G. A. STATISTICAL ANALYSIS OF PAGED AND SEGMENTED COMPUTER SYSTEMS IECC666 855  
 SHIREY, DONALD L. RELEVANCE PREDICTABILITY, II. DATA REDUCTION EIH 67 187  
 SHIRLEY, R. S. K. WATFOR - THE UNIVERSITY OF WATERLOO FORTRAN IV COMPILER CACM671 41  
 SHIVELY, R. P. SMID, A NEW MEMORY ELEMENT FJCC651 637  
 SHIVELY, R. R. A DIGITAL PROCESSOR TO GENERATE SPECTRA IN REAL TIME IECC67 21  
 SHOEMAKER, HAROLD L. A TECHNICAL PROGRESS REPORT ON THE ARMY'S CCIS-70 PROJECT ISS 64 275  
 SHORT, R. A. A BOUND ON THE RUN MEASURE OF SWITCHING FUNCTIONS IECC641 1  
 ANTIPARALLEL CONTROL LOGIC IECC653 3B3  
 SHORT, R. H. TWO-RAIL CELLULAR CASCADES FJCC651 355  
 SHORTELL JR, ALBERT V. ON-LINE PROGRAMMING DTMN651 29  
 SHOWALTER, R. E. THE SOLUTION OF BOUNDARY-VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS EMPLOYING ITC SIM5656 375  
 SHUBIN, H. SHOCK III, A COMPUTER SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY ILL PATIENTS CACM665 355  
 SHUFORD, EMIR H. A COMPUTER-BASED SYSTEM FOR AIDING DECISION MAKING ISS 64 157  
 SHUGART, ALAN F. IBM 2321 DATA CELL DRIVE SJCC66 335  
 SHULMAN, F. D. HARDWARE MEASUREMENT DEVICE FOR IBM SYSTEM 360 TIME-SHARING EVALUATION PACM67 103  
 SHUMWAY, R. H. ON THE EXPECTED GAIN FROM ADJUSTING MATCHED TERM RETRIEVAL SYSTEMS CACM67N 715  
 SHURE, G. H. REAL-TIME COMPUTER STUDIES OF BARGAINING BEHAVIOR, THE EFFECTS OF THREAT UPON BARGAINING SJCC64 115  
 SHURE, GERALD H. TRACE-TIME-SHARED ROUTINES FOR ANALYSIS, CLASSIFICATION AND EVALUATION SJCC67 525  
 SIBLEY, R. A. A NEW PROGRAMMING LANGUAGE, PL-I PACM65 543  
 SIOHU, P. S. DEVELOPMENT OF AN E-CORE READ-ONLY MEMORY FJCC651 809  
 SIDNAM, R. D. SYSTEM UTILIZATION OF LARGE-SCALE INTEGRATION IECC675 562  
 SIE, C. A HIGH SPEED THICK FILM READ-ONLY STORE IFIP652 613  
 A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS IBMJ664 333  
 SIEBURG, JACK AUTOMATIC ABSTRACTING INDEXING AND DISTRIBUTION OF LEGAL INFORMATION OTMN66N 63  
 UPDATING AN I.R. SYSTEM DTMN656 24  
 SIEGEL, H. USE OF AN ADVISORY PANEL IN THE DESIGN AND MODIFICATION OF AN INFORMATION SYSTEM NCIR67 165  
 SIEGEL, S. J. CREATING A HOSPITAL INFORMATION SYSTEM 'THOMIS' AUS 66 29  
 SIEGLE, W. T. DEVICE AND ARRAY DESIGN FOR A 120-NANOSECOND MAGNETIC FILM MAIN MEMORY IBMJ672 169  
 SIERPINSKI, W. THE PROBLEM OF INFORMATION IN MATHEMATICS (FRENCH) IAP562 129  
 SIERRA, HUGH M. LINEAR, PASSIVE, MATCHED FILTER FOR DIGITAL MAGNETIC RECORDING IECC652 204  
 SIGILLITO, V. G. A METHOD FOR FINDING THE M SMALLEST VALUES OF A MONOTONIC FUNCTION DEFINED ON ORDERED SET CACM667 519  
 ON A CONTINUOUS METHOD OF APPROXIMATING SOLUTIONS OF THE HEAT EQUATION JACM674 732  
 SIGRIST, P. ELECTRONIC EXCHANGE ENGINEERING AND DOCUMENTATION BY COMPUTER BJCC66 145  
 SIKLOSI, K. CONVERGENCE ACCELERATION FROM THE POINT OF VIEW OF LINEAR PROGRAMMING BIT 651 1  
 SILBERBERG, M. Y. TWO CONTINUOUS SYSTEM MODELING PROGRAMS IBMS674 242



SILER, WILLIAM HYBRID COMPUTERS IN BIOSCIENCE CIBR651 87  
 SILVER, MILTON A. AN INFORMATION CENTER FOR EFFECTIVE RESEARCH AND DEVELOPMENT MANAGEMENT ISS 64 125  
 SILVERMAN, S. J. GROWTH AND TRANSPORT PROPERTIES OF BISMUTH-ANTIMONY SINGLE CRYSTAL ALLOYS IBMJ643 253  
 SILVERN, G. M. COMPUTER-ASSISTED INSTRUCTION, SPECIFICATION OF ATTRIBUTES FOR CAI PROGRAMS AND PROGRAMMER PACM66 57  
 SILVERN, GLORIA M. PROGRAMMED INSTRUCTION AND COMPUTER-ASSISTED INSTRUCTION - AN OVERVIEW IEEP660 1648  
 PROGRAMMED INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING - A SURVEY CPAU653 26  
 PROGRAMMED INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING - SURVEY, 1966 CPAU663 20  
 SILVERN, L. C. COMPUTER-ASSISTED INSTRUCTION, SPECIFICATION OF ATTRIBUTES FOR CAI PROGRAMS AND PROGRAMMER PACM66 57  
 SILVERN, EDWARD C. PROGRAMMED INSTRUCTION AND COMPUTER-ASSISTED INSTRUCTION - AN OVERVIEW IEEP660 1648  
 PROGRAMMED INSTRUCTION MATERIALS FOR COMPUTER PROGRAMMING - SURVEY, 1966 CPAU663 20  
 SIMKINS, Q. A HIGH SPEED THIN-FILM MEMORY, ITS DESIGN AND DEVELOPMENT FJCC652 103  
 SIMMONS, B. E. DC ACCURACY IN A FAST BOXCAR CIRCUIT VIA A COMPARATOR IECC643 285  
 SIMMONS, G. J. A DESCRIPTION OF THE COMPUTER ORGANIZATION IMPOSED BY LARGE ITERATIVE SYSTEMS IBFC65 191  
 ITERATIVE STORAGE OF MULTIDIMENSIONAL FUNCTIONS IN DISCRETE DISTRIBUTED MEMORIES COIN66 261  
 STUDIES OF AN ASSOCIATIVELY ADDRESSED DISTRIBUTED MEMORY SJCC64 493  
 SIMMONS, R. F. AN APPROACH TOWARD ANSWERING ENGLISH QUESTIONS FROM TEXT FJCC66 357  
 ANSWERING ENGLISH QUESTIONS BY COMPUTER, A SURVEY CACM651 53  
 NAMED, A PATTERN-RECOGNITION SYSTEM FOR GENERATING SENTENCES ABOUT RELATIONS BETWEEN LINE PACM65 162  
 NATURAL LANGUAGES PROCESSING AND THE TIME-SHARED COMPUTER NCIR65 217  
 NATURAL-LANGUAGE PROCESSING OTM656 61  
 STORAGE AND RETRIEVAL OF ASPECTS OF MEANING IN DIRECTED GRAPH STRUCTURES CACM663 211  
 SIMMONS, ROBERT F. ANALYZING ENGLISH SYNTAX WITH A PATTERN-LEARNING PARSER CACM65N 687  
 AUTOMATED LANGUAGE PROCESSING ARIS66 137  
 SIMMONS, SHELDON A REAL-TIME DATA HANDLING SYSTEM OTM6643 31  
 SIMON, HERBERT A. A CHESS MATING COMBINATIONS PROGRAM SJCC66 431  
 HEURISTIC PROBLEM SOLVING BY COMPUTER CAHR64 25  
 PROGRAMS AS THEORIES OF HIGHER MENTAL PROCESSES CIBR652 142  
 SIMONS, R. MODELS FOR THE GENERATION OF NERVE IMPULSES AUS 66 213  
 SIMONSEN, ROGER H. MECHANIZATION OF THE CURVE FITTING PROCESS, DATAN CACM664 299  
 SIMONSON, W. E. COMMUNICATION NEEDS OF REMOTELY ACCESSED COMPUTER FJCC67 520  
 SIMONSON, WALTER E. DATA COMMUNICATIONS, THE BOILING POT DTM674 22  
 SIMPKINS, Q. W. PLANAR MAGNETIC FILM FJCC67 509  
 SIMPSON JR, G. S. ADMINISTRATION OF INFORMATION ANALYSIS CENTERS NCIR65 113  
 INFORMATION CENTERS AND SERVICES ARIS66 305  
 SIMPSON, R. L. THE DEVELOPMENT OF COMPUTING IN ITALY AUS 66 349  
 SINAIKO, H. WALLACE THE INELICATE EXPERIMENT ISS 64 343  
 SINGERBOX, G. AN OPTICALLY ACCESSED MEMORY USING THE LIPPMANN PROCESS FOR INFORMATION STORAGE OEIP64 1  
 SINOILEVICH, L. M. (ED.) CHITAYUSHCHIVE USTROYSTVA (READING DEVICES) R641-2  
 SINGER, E. NON-LINEAR PROGRAMMING OTM6647 55  
 SINGLE, CHARLES H. OPTIMIZATION OF ANALOG COMPUTER LINEAR SYSTEM DYNAMIC CHARACTERISTICS SIM2641 4-1  
 SINGLETON, R. C. REAL-TIME SPECTRAL ANALYSIS ON A SMALL GENERAL-PURPOSE COMPUTER FJCC67 665  
 SINGLETON, RICHARD C. GENERALIZED SNAKE-IN-THE-BOX CODES IECC664 596  
 SINGLETON, RICHARD S. ON COMPUTING THE FAST FOURIER TRANSFORM CACM670 647  
 SIONS, M. E. CONTRACTUAL ISSUES INVOLVED IN THE SALE OF COMPUTERS TCJ1671 74  
 SIPPPEL, R. J. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM FJCC641 303  
 SKAFF, M. AN APPROXIMATE SOLUTION OF A WEIGHTED SCHEDULING PROBLEM WITH MULTIPLE CONSTRAINTS PACM66 257  
 SKIDMORE, C. E. MESSAGE SWITCHING AS A SUBSIDIARY FUNCTION OF CENTRALIZED INFORMATION PROCESSING IFIP652 517  
 SKILES, J. J. COBLOC - A PROGRAM FOR ALL-DIGITAL SIMULATION OF A HYBRID COMPUTER IECC661 74  
 DYSAC, A DIGITALLY SIMULATED ANALOG COMPUTER R642-12  
 SKINNER, FRANK D. COMPUTER GRAPHICS - WHERE ARE WE OTM6665 28  
 SLAGLE, JAMES R. A MULTIPURPOSE THEOREM PROVING HEURISTIC PROGRAM THAT LEARNS IFIP652 323  
 AN EFFICIENT ALGORITHM FOR FINDING CERTAIN MINIMUM-COST PROCEDURES FOR MAKING BINARY DEC JACM643 253  
 AUTOMATIC THEOREM PROVING WITH RENAMABLE AND SEMANTIC RESOLUTION JACM674 687  
 EXPERIMENTS WITH A DEDUCTIVE QUESTION-ANSWERING PROGRAM CACM650 792  
 SLAMAR, FRANK CONTROL IN THE IRON AND STEEL INDUSTRY DTM662 29  
 SLAMECKA, VLAOIMIR AUTOMATIC SUBJECT INDEXING FROM TEXTUAL CONDENSATIONS CAIT65 114  
 MACHINE COMPILATION AND EDITING OF PRINTED ALPHABETICAL SUBJECT INDEXES CAIT65 100  
 THE CONSISTENCY OF HUMAN INDEXING CAIT65 32  
 SLATER, LUCY JOAN A DYNAMIC PROGRAMMING PROCESS TCJ7641 36  
 COMPUTING THE STATE OF THE ECONOMY TCJ9661 11  
 SLDJKOWSKI, F. AN INFORMATION SYSTEM FOR THE COORDINATION OF PROGRAM DESIGN PACM66 87  
 SLDNCZEWSKI, J. G. THEORY OF DOMAIN WALL STRUCTURE IN MULTIPLE MAGNETIC FILMS IBMJ665 377  
 SLOTNICK, DANIEL L. ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH AN ARRAY COMPUTER SJCC67 477  
 SLOTTOW, H. G. THE PLASMA DISPLAY PANEL - A DIGITALLY ADDRESSABLE DISPLAY WITH INHERENT MEMORY FJCC66 541  
 SLOVER, WILLIAM L. CHARACTERISTICS OF THE BRYANT 4000 SERIES DISC FILE DFA 63 29  
 SMALE, R. J. USE OF DIGITAL ANALOGUE SIMULATOR (OAS) TCJ9662 175  
 SMALL, R. E. EXPERIENCES IN USING A DECOMPOSITION PROGRAM TCJ8651 13  
 MIXED INTEGER PROGRAMMING BY A BRANCH AND BOUND TECHNIQUE IFIP652 450  
 SMART, D. A. THE APPLICATION OF A COMPUTER TO QUANTITY SURVEYING TCB0662 24  
 SMART, J. O. THE COMPL LANGUAGE AND OPERATING SYSTEM TCJ9662 144  
 SMART, R. G. INTERFACING THE COMPUTER TO ITS JOB ENVIRONMENT AUS 66 258  
 SMILLIE, K. W. A NOTE ON THE CALCULATION OF PROBABILITIES IN AN F-DISTRIBUTION CACM640 725  
 SMIRNOV, I. M. LDGIC, AUTOMATA, ALGORITHMS (RUSSIAN) R672-17  
 SMITH JR, P. H. A CONCORDANCE GENERATOR IBMS641 134  
 THE COMPUTER AND THE HUMANIST CIHR67 16  
 SMITH JR, WILLIAM A. NATURE AND DETECTION OF ERRORS IN PRODUCTION DATA COLLECTION SJCC67 425  
 SMITH, A. C. A LOWER ESTIMATE OF THE CUMULATIVE TRUNCATION ERROR IN MILNE'S METHOD TCJ8664 395  
 SMITH, A. P. CHOOSING A SERVICE BUREAU CPAU640 23  
 SMITH, A. W. INTENSITY NOISE IN MULTIMODE GALLIUM ARSENIDE LASER EMISSION IBMJ663 225  
 SMITH, B. W. SCRIBE - A MULTI-PURPOSE TIME-SHARED SYSTEM FOR OFF-LINE MEDIA TRANSCRIPTIONS AUS 66 380  
 TRAINING FOR A.D.P., WITH SPECIAL REFERENCE TO THE EXPERIENCE OF THE BUREAU OF CENSUS AND ST AUS 66 445  
 SMITH, BARRY W. SYMBOLIC NOTATIONS FOR STATISTICAL TABLES AND AN APPROACH TOWARDS AUTOMATIC SYSTEMS DESIGN CACM656 355  
 SMITH, C. R. COMPUTER DEVELOPMENT FROM A USER'S POINT OF VIEW TCJ7642 89  
 SMITH, CECIL L. CALCULATION OF TEMPERATURE PROFILE IN ABLATOR CHAR USING MIMIC SIM8674 219  
 SMITH, CHARLES L. TRAJECTORY COMPUTATION BY A HYBRID COMPUTER FOR THE APOLLO MIKCOURSE ABORT SIMULATION SIM9672 81  
 SMITH, CHRISTOPHER F. GRAPHIC SYSTEMS FOR COMPUTERS CPAU65N 14  
 SMITH, O. R. A THRESHOLD LOGIC NETWORK FOR SHAPE INVARIANCE IECC676 818  
 SMITH, DONALD O. THIN-FILM MAGNETO-OPTICS IN INFORMATION PROCESSING OEIP64 523  
 SMITH, E. J. OPTIMIZATION OF REDUCED DEPENDENCIES FOR SYNCHRONOUS SEQUENTIAL MACHINES IECC676 835  
 SMITH, F. W. PATTERN CLASSIFIER DESIGN BY LINEAR PROGRAMMING IECC67 136  
 SMITH, FRED W. PATTERN-RECOGNIZING CONTROL SYSTEMS COIN63 288  
 SMITH, G. E. ALFVEN WAVE PROPAGATION IN BISMUTH, QUANTUM OSCILLATIONS OF THE FERMI SURFACE IBMJ643 276  
 THE EFFECTIVE G-FACTOR OF HOLES IN BISMUTH IBMJ643 228  
 SMITH, H. J. ANALYSIS OF A VIBRATING HEAT ENGINE USING PACTOLUS SIM6651 63  
 SMITH, J. O. FUNCTION AND DESIGN OF DOS 360 AND TOS 360 IBMS671 2  
 SMITH, J. L. AN ANALYSIS OF TIME-SHARING COMPUTER SYSTEMS USING MARKOV MODELS SJCC66 87  
 TRANSMISSION CAPACITY OF DISK STORAGE SYSTEMS WITH CONCURRENT ARM POSITIONING IECC654 575  
 SMITH, J. MAYNARD THE SPATIAL AND TEMPORAL ORGANIZATION OF CELLS MCSB64 247  
 SMITH, J. W. STORAGE SYSTEM IBMJ671 54  
 SMITH, JOHN L. MULTIPROGRAMMING UNDER A PAGE ON DEMAND STRATEGY CACM670 636

- SMITH, K. U. CYBERNETIC FOUNDATIONS OF LEARNING SCIENCE PAC465 8  
DIGITAL COMPUTER SYSTEM FOR DYNAMIC ANALYSIS OF SPEECH AND SOUND FEEDBACK MECHANISMS JAC4642 243
- SMITH, KENNETH C. ILLIAC III, A PROCESSOR OF VISUAL INFORMATION IFIP652 359
- SMITH, LLOYD P. MANAGEMENT PROBLEMS IN A CHANGING TECHNOLOGICAL ENVIRONMENT CPAU654 18
- SMITH, LYLE B. A COMPARISON OF BATCH PROCESSING AND INSTANT TURNAROUND CAC4678 495
- SMITH, M. G. LARGE-SCALE INTEGRATION FROM THE USER'S POINT OF VIEW FJCC67 87
- SMITH, NORMAN SYSTEMS ANALYSIS PROBLEMS ENCOUNTERED DURING A LARGE COMPUTER APPLICATION TCJ9663 230
- SMITH, PAUL F. TRAINING PERSONS FOR MARKETING DATA PROCESSING EQUIPMENT AND SERVICES CPAU669 32
- SMITH, PERRY C. COMPUTER PROGRAMMING - THE CAREER OF THE FUTURE CPAU679 16
- SMITH, PETER DIGESTING CONCRETE WITH A COMPUTER CAC067 23
- SMITH, PETER J. SYMBOLIC DERIVATIVES WITHOUT LIST PROCESSING, SUBROUTINES OR RECURSION CAC465B 494
- SMITH, R. DATA TRANSMISSION ERROR RATES - AND THEIR MEANING AUS 66 61
- SMITH, R. V. COMPUTER ORGANIZATION FOR ARRAY PROCESSING FJCC651 117
- SMITH, RICHARD V. SIMILARITY AND ENTROPY PAC464 02.1
- SMITH, S. L. REAL-TIME DIGITAL SIMULATION FOR SYSTEMS CONTROL IEPP660 1802
- SMITH, W. V. CRITIQUE OF SYMPOSIUM ON OPTICAL AND ELECTRO-OPTICAL INFORMATION PROCESSING TECHNOLOGY OEIP64 771  
THERMAL LIMITATIONS ON THE ENERGY OF A SINGLE INJECTION LASER LIGHT PULSE IBMJ645 532
- SMITH, WILLIAM G. A SIMULATION OF HOSPITAL ADMISSION POLICY CAC4665 362
- SNEATH, P. H. A. A METHOD FOR CURVE SEEKING FROM SCATTERED POINTS TCJ8664 383  
THE APPLICATION OF NUMERICAL TAXONOMY TO MEDICAL PROBLEMS MCS864 81
- SNEOIKER, J. M. A SELF ORGANIZING PROGRAM FOR DESCRIBING CONCEPTS PAC465 111
- SNOW, C. P. SCIENCE AND THE ADVANCED SOCIETY CPAU664 14
- SNOYER, JAMES N. BUBBLE-CHAMBER DATA ANALYSIS, PAST, PRESENT, AND FUTURE UCA665 195
- SNOYER, MONROE B. SOME BEHAVIORAL ASPECTS OF TEST AND EVALUATION EIH 67 245
- SNOYER, ROBERT G. PROGRAMMING DOCUMENTATION OTM6650 44
- SO, H. C. ANALYSIS AND ITERATIVE DESIGN OF NETWORKS USING ON-LINE SIMULATION SAOC66 34
- SOBOLEWSKI, J. S. COMPUTER AIDED DESIGN OF DIGITAL SYSTEMS AUS 66 403
- SOLANO, RICHARD M. CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS I, MINIMUM AV JAC4663 549  
CONVERSION OF LIMITED-ENTRY DECISION TABLES TO OPTIMAL COMPUTER PROGRAMS II, MINIMUM S JAC4674 742
- SOLOMAN, NORMAN B. AUTOMATED METHODS IN PERT PROCESSING CPAU651 18
- SOLOMON JR, MARTIN B. A SIMULATION OF HOSPITAL ADMISSION POLICY CAC4665 362  
ARE SMALL, FREE-STANDING COMPUTERS REALLY HERE TO STAY OTM667 66  
ECONOMIES OF SCALE AND THE IBM SYSTEM 360 CAC4666 435
- SOLOMON, G. ALGEBRAICALLY PUNCTURED CYCLIC CODES IFCN652 170
- SOLOMONOFF, R. J. A FORMAL THEORY OF INDUCTIVE INFERENCE, PART I IFCV641 1  
A FORMAL THEORY OF INDUCTIVE INFERENCE, PART II IFCV642 224  
SOME RECENT WORK IN ARTIFICIAL INTELLIGENCE IEPP650 1587
- SOMENZI, VITTORIO ENTROPY, INFORMATION, AND THE MIND-BODY PROBLEM IAPS62 229
- SOMMER, H. PHENO - A NEW CONCEPT OF HYBRID COMPUTING ELEMENTS FJCC67 23
- SOMMERHALDER, R. ATTENUATION OF A MAGNETIC FIELD BY A SUPERCONDUCTOR IBMJ641 13
- SONI, R. P. ON A CIRCULAR CRACK IN A TRANSVERSELY ISOTROPIC ELASTIC MATERIAL UNDER PRESCRIBED SHEAR STRESS IBMJ653 192
- SOROKIN, P. P. END-PUMPED STIMULATED EMISSION FROM A THIA-CARBOCYANINE DYE IBMJ665 401  
FLASHLAMP EXCITATION OF ORGANIC DYE LASERS, A SHORT COMMUNICATION IBMJ672 148  
LASER-PUMPED STIMULATED EMISSION FROM ORGANIC DYES, EXPERIMENTAL STUDIES AND ANALYTICAL CO IBMJ672 130  
RUBY LASER Q-SWITCHING ELEMENTS USING PHTHALOCYANINE MOLECULES IN SOLUTION IBMJ642 182  
SOME THEORETICAL ASPECTS OF A PROPOSED DOUBLE QUANTUM STIMULATED EMISSION DEVICE IBMJ642 177  
STIMULATED EMISSION OBSERVED FROM AN ORGANIC DYE, CHLORO-ALUMINUM PHTHALOCYANINE IBMJ662 162
- SOTTILE, M. R. DESIGN TECHNIQUES OF A DELAY-LINE CONTENT-ADDRESSABLE MEMORY IECC664 529
- SOULE, D. E. CHANGE IN FERMI SURFACES OF GRAPHITE BY OILUTE ACCEPTOR DOPING IBMJ643 258
- SOUTHWORTH, G. B. APPLICATION OF COMPUTERS IN THE EVALUATION OF QUALITY CONTROL OF CONCRETE CAC067 1
- SOUTHWORTH, RAYMOND W. AUTOCORRELATION AND SPECTRAL ANALYSIS MMOC601 213
- SOWARBY, A. J. SELECTIVE DISSEMINATION OF INFORMATION - A NEW APPROACH TO EFFECTIVE COMMUNICATION CAIT65 129
- SPAIN, R. J. DTPL PUSH DOWN LIST MEMORY SJCC67 491
- SPAIN, ROBERT JAY A THIN MAGNETIC FILM TECHNIQUE FOR WALL PANEL DISPLAY OEIP64 327
- SPANORFER, L. M. PLANTED WIRE BIT STEERING FOR LOGIC AND STORAGE SJCC67 507  
SINGLE LAYER LOGIC IBFC65 226
- SPANIER, EDWIN H. MAPPINGS OF LANGUAGES BY TWO-TAPE DEVICES JAC4653 423
- SPANIER, JEROME ALTERNATING DIRECTION METHODS APPLIED TO HEAT CONDUCTION PROBLEMS MMOC662 215
- SPARACIO, F. J. MACHINE PHILOSOPHY AND INSTRUCTION HANDLING IBMJ671 8
- SPECHT, D. F. GENERATION OF POLYNOMIAL DISCRIMINANT FUNCTIONS FOR PATTERN RECOGNITION IECC673 308
- SPEJERMAN, KERMIT H. DESIGN FOR A MULTIPLE USER MULTIPROCESSING SYSTEM FJCC651 611
- SPEISER, A. P. IFIP - ITS STRUCTURE AND ITS AIMS ACJ 671 54
- SPELIOTIS, D. E. A THEORETICAL ANALYSIS OF SATURATION MAGNETIC RECORDING IBMJ663 233  
COBALT-SUBSTITUTED GAMMA-FERRIC OXIDE AS A HIGH-DENSITY RECORDING TAPE IECC665 782
- SPELLMAN, T. M. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM FJCC641 363
- SPENCE, T. M. SOLID LOGIC DESIGN AUTOMATION IBMJ642 127
- SPEITH, A. J. ELECTRON BEAM RECORDING OF DIGITAL INFORMATION IECC641 36  
TWO INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT INTEGRATION IBMJ675 520
- SPICER, C. C. PRACTICAL PROBLEMS OF RECORD LINKAGE ON A NATIONAL SCALE MCS864 73
- SPIEGEL, JOSEPH A MODIFIED STATISTICAL ASSOCIATION PROCEDURE FOR AUTOMATIC DOCUMENT CONTENT ANALYSIS AND DISPLAY SPECIFICATION FOR MILITARY INFORMATION SYSTEMS MMS064 47
- SPIELBERG, K. A COMPUTER MODEL FOR GLOBAL STUDY OF THE GENERAL CIRCULATION OF THE ATMOSPHERE MIS 64 110  
COMPUTATION OF E-TO-THE-X WITH THE USE OF LARGE TABLES IBMJ673 312
- SPIELBERG, KURT ON THE FIXED CHARGE TRANSPORTATION PROBLEM IBMS662 102
- SPINRAD, R. J. LOW-ENERGY PHYSICS PAC464 AI.1  
MACHINE RECOGNITION OF HAND PRINTING UCA665 243  
ALTERNATING DIRECTION METHODS APPLIED TO HEAT CONDUCTION PROBLEMS IFCN652 124
- SPITZE, J. M. DESIGN AUTOMATION UTILIZING A MODIFIED POLISH NOTATION FJCC641 643
- SPITZER, JAMES F. THE COLINGO SYSTEM DESIGN PHILOSOPHY ISS 64 33
- SPORZYNSKI, S. A. USING A GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR MANUFACTURING HYBRID INTEG FJCC66 229
- SPRATT, N. LET'S PREPARE FOR IT TC89643 91
- SPRING JR, WILLIAM C. APPLICATIONS IN MEDICINE ARIS67 311
- SPRINGER, CHARLES A. DATA PROCESSING - 1890 STYLE DTM667 44
- SPRUTH, W. G. SOME NEW METHODS FOR DIGITAL ENCODING OF VOICE SIGNALS AND FOR VOICE CODE TRANSLATION IBMJ663 264
- SPURGEON, ROBERT A. PUFFT - THE PURDUE UNIVERSITY FAST FORTRAN TRANSLATOR CACM65N 651
- SPURRIER, CHESTER E. THE IBM 2560 MULTI-FUNCTION CARD MACHINE SJCC66 315
- SQUIRE, J. R. DATA PROCESSING OF LABORATORY FINDINGS, SOME PRELIMINARY EXPERIENCE MCS864 23
- SRINIVASAN, A. V. AN INVESTIGATION OF SOME COMPUTATIONAL ASPECTS OF INTEGER PROGRAMMING JACM654 525
- SRINIVASAN, C. V. CODES FOR ERROR CORRECTION IN MEMORY SYSTEMS IECC67 42
- STABLER, E. P. SPACECRAFT COMPUTERS FOR SCIENTIFIC INFORMATION SYSTEMS IEPP660 1734  
THRESHOLD GATE NETWORK SYNTHESIS R662-20
- STACY, RALPH W. COMPUTATIONS OF RESPIRATORY MECHANICAL PARAMETERS CIBR652 269  
GENERAL INTRODUCTION CIBR651 1
- STAHL, F. G. THE WELL-DRESSED PROGRAMMER OTM651 58
- STAHL, W. R. SIMULATION OF BIOLOGICAL CELLS BY SYSTEMS COMPOSED OF STRING-PROCESSING FINITE AUTOMATA SJCC64 89
- STAHL, WALTER R. GENETIC ADAPTATION AS A SOLVABILITY PROBLEM FOR A TURING MACHINE IFIP652 570
- STALLARO, L. B. AN OPTICAL PERIPHERAL MEMORY SYSTEM SJCC67 227
- STALLINGS, C. B. THE USE OF SEMI-RECURSIVE POLYNOMIALS IN THE DESIGN OF NUMERICAL FILTERS FJCC66 549
- STALNAKER, A. W. NETWORK DEVELOPMENT OF THE OPTIMAL ACADEMIC PROGRAMS IECC67 42  
ORGANIZATIONAL PHILOSOPHY AND THE COMPUTER CENTER IFIP652 394
- STAMBLER, L. ELEMENTARY TELEPHONE SWITCHING THEORY APPLIED TO THE DESIGN OF MESSAGE SWITCHING SYSTEMS FJCC651 145  
JCC66 413



- STANCIULESCU, FLORIN S. SEQUENTIAL LOGIC AND ITS APPLICATION TO THE SYNTHESIS OF FINITE AUTOMATA IECC656 786  
 STANCIULESCU, THOMAS A. FORMULA ALGOL IFIP652 454  
 TECHNIQUES AND ADVANTAGES OF USING THE FORMAL COMPILER WRITING SYSTEM FSL TO IMPLEMEN SJCC66 241  
 STANGA, O. C. UNIVAC 110B MULTIPROCESSOR SYSTEM SJCC67 67  
 STANLEY, GORDON L. AN OPTICOLOGICAL SELF-ORGANIZING RECOGNITION SYSTEM OEIP64 535  
 SELF-ORGANIZATION, MEANING AND MEANS ISS 64 459  
 SIM8676 331  
 STANLEY, PAUL E. THE STUTTERING PROBLEM CONSIDERED FROM AN AUTOMATIC CONTROL POINT OF VIEW NCIR64 61  
 STANWOOD, RICHARD H. MERGE, A CURRENT-AWARENESS AND RETROSPECTIVE SEARCHING SYSTEM FOR TECHNICAL DOCUMENT IBMJ645 545  
 STAPLES, J. L. CONTINUOUS MICROWAVE OSCILLATIONS OF CURRENT IN GALLIUM ARSENIIDE CPAU657 18  
 STARK, LAWRENCE REMOTE COMPUTERIZED MEDICAL DIAGNOSTIC SYSTEMS CACM651 49  
 REMOTE, ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE CLINICAL ELECTROCARDIOGRAM PACM66 275  
 STARK, M. R. AN APPROACH TO SPEECH SYNTHESIS AND RECOGNITION ON A DIGITAL COMPUTER IFIP652 505  
 STARK, R. AN UNIVERSAL DISPLAY CONSOLE CPAU64N 14  
 STATLANO, NORMAN A LOOK AT HIGH-SPEED PRINTERS CPAU647 16  
 A SURVEY OF INPUT-OUTPUT EQUIPMENT CPAU642 18  
 METHODS OF EVALUATING COMPUTER SYSTEMS PERFORMANCE PACM67 97  
 STAUDHAMMER, J. ANALYSIS OF COMPUTER PERIPHERAL INTERFERENCE FJCC651 951  
 STAUDHAMMER, JOHN ENGINEERING MATHEMATICS VIA COMPUTERS AIC 645 227  
 STAVROUDIS, ORESTES N. AUTOMATIC OPTICAL DESIGN MCST65 121  
 STEAR, E. B. SHAPING FILTERS FOR STOCHASTIC PROCESSES R643-21  
 STEARNS, R. E. A STUDY OF FEEDBACK AND ERRORS IN SEQUENTIAL MACHINES IFIP651 31  
 CLASSIFICATIONS OF COMPUTATIONS BY TIME AND MEMORY REQUIREMENTS IFCN644 485  
 PAIR ALGEBRA AND ITS APPLICATION TO AUTOMATA THEORY JACM664 533  
 TWO-TAPE SIMULATION OF MULTITAPE TURING MACHINES DTMN645 26  
 STEEL JR, T. B. AN INTRODUCTION CPAU671 22  
 ARTIFICIAL INTELLIGENCE RESEARCH - RETROSPECT AND PROSPECTS CACM642 97  
 BEGINNINGS OF A THEORY OF INFORMATION HANDLING IBFC65 129  
 CHEAP COMPUTING - PROGRAMMER'S HEAVEN DTMN658 58  
 PROGRAMMERS AND CHEAP COMPUTING AIC 67B 103  
 STANDARDS FOR COMPUTER AND INFORMATION PROCESSING IFIP651 231  
 THE DEVELOPMENT OF VERY LARGE PROGRAMS OTMN643 24  
 THE FABULOUS WORLD OF REAL TIMELANO PACM64 M2.3  
 STEEL JR, THOMAS B. THE ACM AND STANDARDIZATION BJCC66 38  
 STEEL, M. A. TRAFFIC FORECASTING AND ASSIGNMENT IECC67 120  
 STEELE, C. J. ANALOG STORAGE WITH FIELD-EFFECT TRANSISTORS AUS 66 175  
 STEER, H. J. A COMPACT, MULTI-CHANNEL, DATA ACQUISITION AND ENCODING SYSTEM ISC 64 29  
 STEGMAIER JR, ROBERT B. PROGRAMS TO ACHIEVE COMPATIBILITY IFCN655 455  
 STEIGLITZ, K. THE EQUIVALENCE OF DIGITAL AND ANALOG SIGNAL PROCESSING SJCC67 199  
 STEIL JR, GILBERT P. FILE MANAGEMENT ON A SMALL COMPUTER EIH 67 109  
 STEIN, CHARLES R. INTELLIGENCE SYSTEMS EVALUATION SIM4553 158  
 STEIN, M. L. A COMPILER WITH AN ANALOG ORIENTED INPUT LANGUAGE CACM648 472  
 STEIN, MARVIN L. DIVIDE-AND-CORRECT METHODS FOR MULTIPLE PRECISION DIVISION ICC8672 81  
 STEIN, PHILIP ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES - II FJCC66 759  
 STEIN, R. P. A HYBRID COMPUTER SOLUTION OF THE CO-CURRENT FLOW HEAT EXCHANGE STURM-LIOUVILLE PROBLEM FJCC651 561  
 STEINBORN, JOSEPH A. NONLINEAR REGRESSION MODELS IN BIOLOGY R645-59  
 STEINBUCH, H. ADAPTIVE SYSTEMS IN PATTERN RECOGNITION R651-10  
 STEINBUCH, K. LEARNING MATRICES AND THEIR APPLICATIONS SIM4656 383  
 STEINMETZ, H. L. USING PONTRYAGIN'S MAXIMUM PRINCIPLE TO SOLVE ONE-DIMENSIONAL PROBLEMS, WITH AND WITHOUT PACM65 21  
 STENGL, J. A NEW SOLUTION METHOD FOR THE DETERMINANTAL EQUATION OF A MATRIX POLYNOMIAL DCUH67 4-263  
 STEPENSON, BARBERA W. REAL-TIME OPERATIONS WITH SMALL GENERAL-PURPOSE COMPUTERS ACT 66 88  
 STEPHENS, S. V. EXPERIENCE WITH A COMPUTER TYPESetting SYSTEM AND THE NEXT STEP IN PRODUCING A NEWSPAPER R644-39  
 STEPTOE, B. J. THE DESIGN OF A 4096 WORD, 1 MICROSECOND MAGNETIC FILM STORE CACM667 529  
 STERLING, T. ROBOT DATA SCREENING, A SOLUTION TO MULTIVARIATE TYPE PROBLEMS IN THE BIOLOGICAL AND SOCIAL CIBR651 439  
 STERLING, THEODORE O. COMPUTATION OF RADIATION DOSES CACM644 228  
 PROFESSIONAL COMPUTER WORK FOR THE BLIND CPAU66N 24  
 THE ROLE OF THE BLIND IN DATA PROCESSING CACM664 274  
 USE OF THE COMPUTER TO TEACH INTRODUCTORY STATISTICS CPAU667 26  
 STERLING, THEODORE O. COMPUTERS, NO LONGER A BIG BARGAIN FOR UNEUCATED USERS IBMJ655 405  
 STERN, F. SOLUTION OF THE EQUATION FOR WAVE PROPAGATION IN LAYERED SLABS WITH COMPLEX DIELECTRIC CONSTANT TCJ9674 396  
 STERN, M. O. OPTIMAL QUADRATURE FORMULAE JACM642 188  
 STETTER, HANS J. GENERALIZED MULTISTEP PREDICTOR-CORRECTOR METHODS CACM644 242  
 STEVENS, DAVE ON AVOIDING MATRIX REVERSALS BETWEEN 7090 FORTRAN II AND 7090 FORTRAN IV SJCC64 563  
 STEVENS, M. E. TRAINING A COMPUTER TO ASSIGN DESCRIPTORS TO DOCUMENTS, EXPERIMENTS IN AUTOMATIC INDEXING IFIP652 469  
 STEVENS, MARY E. APPLICATIONS OF COMPUTERS AND OPTICS IN PATTERN RECOGNITION SAM064 213  
 STEVENS, MARY ELIZABETH EVALUATION OF AUTOMATIC INDEXING USING CITED TITLES IBMS642 136  
 STEVENS, W. Y. THE STRUCTURE OF SYSTEM 360, PART II, SYSTEM IMPLEMENTATIONS TCB0662 52  
 STEVENSON, R. INTEGRATED DATA PROCESSING IN ORDINARY LIFE ASSURANCE JACM671 72  
 STEWART III, G. W. A MODIFICATION OF DAVISON'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF SJCC64 125  
 STEWART, J. K. REAL-TIME QUICK-LOOK ANALYSIS FOR THE OGO SATELLITES IBFC65 40  
 STEWART, R. M. ADAPTIVE BATCH FABRICATION OF ELECTRO-CHEMICAL PATTERN RECOGNITION EQUIPMENT, A PROGRAM FOR DTMN646 51  
 STEWART, W. E. PROGRAM CHANGE PROCEDURES DTMN674 35  
 STIBITZ, GEORGE R. THE RELAY COMPUTERS AT BELL LABS OTMN675 45  
 THE RELAY COMPUTERS AT BELL LABS FJCC66 479  
 STICKNEY, G. F. THE CHECK PAYMENT AND RECONCILIATION PROGRAM OF THE U.S. TREASURY BIT 651 51  
 STIEFEL, E. NEW NUMERICAL METHODS IN CELESTIAL MECHANICS (GERMAN) CPAU66N 18  
 STIEFEL, RUOY C. COMPUTERS LARGE OR SMALL, IN WHICH DIRECTION WILL THEY GO CPAU655 19  
 SMALL COMPUTERS, A BILLION DOLLAR MARKET BY 1970. FJCC651 1073  
 STIEGLITZ, C. B. A SELF-DIAGNOSABLE COMPUTER IECC67 60  
 AN APPROACH TO SELF-REPAIRING COMPUTERS IFCN652 170  
 STIFFLER, J. J. ALGEBRAICALLY PUNCTURED CYCLIC CODES IECC643 247  
 STIFLE, J. E. THE CSX-1 COMPUTER ISC 64 135  
 STILES, H. EDMUND AUTOMATIC INDEXING AND THE ASSOCIATION FACTOR JACM652 286  
 STINEMAN, R. W. DIGITAL TIME-DOMAIN ANALYSIS OF SYSTEMS WITH WIDELY SEPARATED POLES CACM677 425  
 STINEMAN, RUSSELL W. PLOTTING A FUNCTION OF THREE INDEPENDENT VARIABLES IECC67 149  
 STOCK, R. M. A REAL-TIME INPUT PREPROCESSOR FOR A PATTERN RECOGNITION COMPUTER SJCC66 229  
 STOCKHAM JR, THOMAS G. HIGH-SPEED CONJUNCTION AND CORRELATION JACM641 41  
 STOCKMAL, FRANK CALCULATIONS WITH PSEUDO-RANDOM NUMBERS NLA663 23  
 STOCKWELL, ROBERT P. THE TRANSFORMATIONAL MODEL OF GENERATIVE OR PREDICTIVE GRAMMAR JACM641 59  
 STOER, JOSEF A DIRECT METHOD FOR CHEBYSHEV APPROXIMATION BY RATIONAL FUNCTIONS IFIP652 487  
 CONVERGENCE ACCELERATION BY EXTRAPOLATION METHODS CACM656 399  
 STOLZ, WALTER S. A STOCHASTIC APPROACH TO THE GRAMMATICAL CODING OF ENGLISH CACM657 444  
 STONE, A. G. METHOD FOR HYPHENATING AT THE END OF A PRINTED LINE IECC656 852  
 STONE, H. S. CANONICAL FORM AND SYNTHESIS OF CELLULAR CASCADES IBFC65 81  
 ON THE NUMBER OF EQUIVALENCE CLASSES OF FUNCTIONS REALIZABLE FOR CELLULAR CASCADES CACM674 220  
 STONE, HAROLD S. ONE-PASS COMPILATION OF ARITHMETIC EXPRESSIONS FOR A PARALLEL PROCESSOR CACM67 41  
 STORK, J. PROPORTIONING CONCRETE MIXES USING DIGITAL COMPUTERS BIT 673 216  
 STOROY, S. ERROR CONTROL IN THE SIMPLEX-TECHNIQUE SIM2644 R-3  
 STOTZ, ROBERT MAN-MACHINE CONSOLE FACILITIES FOR COMPUTER-AIDED DESIGN R656-78  
 STOUT, T. M. THE BUNKER-RAMO 335 FOR OOC APPLICATIONS OTMN652 22  
 STOUT, THOMAS M. PROCESS CONTROL

STOWE, A. N. THE LINCOLN RECKONER, AN OPERATION-ORIENTED, ON-LINE FACILITY WITH DISTRIBUTED CONTROL  
 STRACHEY, C. A. A GENERAL PURPOSE MACROGENERATOR PROGRAMMING  
 THE PROBLEMS OF INCORPORATING LIST PROCESSING IN A GENERAL-PURPOSE PROGRAMMING LANGUAGE  
 STRACHEY, CHRISTOPHER SYSTEM ANALYSIS AND PROGRAMMING  
 STRANG, GERALD THE COMPUTER IN MUSICAL COMPOSITION  
 STRAUSS, J. A. A HYBRID-ORIENTED INTER-ACTIVE LANGUAGE  
 A REAL TIME PRIORITY SCHEDULER  
 STRAUSS, J. C. BASIC HYTRAN SIMULATION LANGUAGE - BHSL  
 SIMULATION LANGUAGES AND THE ANALOG HYBRID FIELD  
 STRAUSS, J. I. GEORGE 3 - A GENERAL PURPOSE TIME SHARING AND OPERATING SYSTEM  
 STREET, C. K. CATHODE RAY DIGITAL INFORMATION DISPLAY SYSTEMS AS A MAN-MADE INTERFACE  
 STRICKER, J. SATELLITE ORBITAL STABILITY PROGRAM WITH AN ANALOG-HYBRID COMPUTER  
 STRICKER, J. L. SATELLITE LIFETIME PROGRAM  
 STRICKER, JOHN L. LAUNCH WINDOW PROGRAM  
 THE INTEGRATED MISSION SIMULATOR  
 STRICKLAND, P. R. USING A GRAPHIC DATA-PROCESSING SYSTEM TO DESIGN ARTWORK FOR MANUFACTURING HYBRID INTEG  
 STRINER, H. E. INFORMATION PROCESSING AND SOME IMPLICATIONS FOR MORE RATIONAL ECONOMIC ACTIVITIES  
 STROKE, G. W. THEORETICAL AND EXPERIMENTAL FOUNDATIONS OF OPTICAL HOLOGRAPHY (WAVEFRONT RECONSTRUCTION IM  
 STROM, T. AN INDUCTIVE PROOF OF THE FUNDAMENTAL THEOREM OF GAMES  
 STRONG, S. MAN-MACHINE COMMUNICATION IN ON-LINE MATHEMATICAL ANALYSIS  
 STROUD, A. H. APPROXIMATE MULTIPLE INTEGRATION  
 NUMERICAL INTEGRATION  
 STRUBE, A. R. ASLT CIRCUIT DESIGN  
 STRUM, E. C. REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART 2, INTERNAL DESIGN  
 STUART, SENTER THE AMERICAN SOCIETY FOR CYBERNETICS FIRST ANNUAL SYMPOSIUM - A REPORT  
 STUBBERUD, ALLEN R. LINEAR TIME-VARIABLE SYSTEM SYNTHESIS TECHNIQUES  
 STUCKERT, P. E. ON THE DESIGN AND PERFORMANCE OF A SMALL 60-NSEC DESTRUCTIVE READOUT MAGNETIC FILM MEMORY  
 THE CHAIN MAGNETIC ELEMENT  
 STUCKI, M. J. PROBLEMS ENCOUNTERED WITH CONTROL NETWORKS IN HIGHLY RESTRUCTURABLE DIGITAL SYSTEMS  
 STUCKI, MISHELL J. A FUNCTIONAL DESCRIPTION OF MACROMODULES  
 LOCAL DESIGN OF MACROMODULES  
 STUEBING, O. PROFESSIONAL COMPUTER WORK FOR THE BLIND  
 STUEBING, WILLIAM PROFESSIONAL COMPUTER WORK FOR THE BLIND  
 STUEHLER, J. E. A COMPUTER-OPERATED MANUFACTURING AND TEST SYSTEM  
 SUAREZ, R. M. A FORTRAN EXTENSION TO FACILITATE PROPOSAL PREPARATION  
 SUOA, R. AN APPLICATION-ORIENTED MULTIPROCESSING SYSTEM, PART V, THE DIAGNOSTIC MONITOR  
 SUEZ, J. AN INTERPRETIVE PROGRAM FOR MATRIX ARITHMETIC  
 SUHOCKI, R. J. DESIGN AND USE OF FAULT SIMULATION FOR SATURN COMPUTER DESIGN  
 SULLIVAN, MADELINE M. HYBRID SIMULATION OF THE APOLLO GUIDANCE AND NAVIGATION SYSTEM  
 SULLIVAN, P. R. DIGITAL SIMULATION OF PAPER MACHINE DYNAMICS  
 SUMMER, F. H. THE ORGANIZATION OF TEST PROGRAMS ON THE ATLAS COMPUTER SYSTEM  
 SUMMERS, J. AESOP, A PROTOTYPE FOR ON-LINE USER CONTROL OF ORGANIZATIONAL DATA STORAGE, RETRIEVAL AND PR  
 SUMMERS, J. K. AESOP - A FINAL REPORT, A PROTOTYPE ON-LINE INTERACTIVE INFORMATION CONTROL SYSTEM  
 SUMMIT, R. K. AN ON-LINE TECHNICAL LIBRARY REFERENCE RETRIEVAL SYSTEM  
 DIALOG-AN OPERATIONAL, ON-LINE REFERENCE RETRIEVAL SYSTEM  
 SUMNER, A. OPTIMAL AND SUB-OPTIMAL ALGORITHMS FOR THE ASSIGNMENT AND TRAVELLING SALESMAN PROBLEMS  
 SUMNER, F. H. AN APPRAISAL OF THE ATLAS SUPERVISOR  
 EFFICIENCY OF A LARGE INTERCONNECTED SYSTEM  
 SUOKONAUTIO, V. A SET OF PROCEDURES MAKING REAL ARITHMETIC OF UNLIMITED ACCURACY POSSIBLE WITHIN ALGOL 60  
 SUPPES, PATRICK ON USING COMPUTERS TO INDIVIDUALIZE INSTRUCTION  
 THE USES OF COMPUTERS IN EDUCATION  
 SUSSENGUTH JR, E. H. SOME FLEXIBLE INFORMATION RETRIEVAL SYSTEMS USING STRUCTURE MATCHING PROCEDURES  
 SUSSENGUTH, E. H. A FORMAL DESCRIPTION OF SYSTEM 360  
 SUTHERLAND, I. E. A SHARED MEMORY COMPUTER DISPLAY SYSTEM  
 SUTHERLAND, IVAN E. COMPUTER GRAPHICS, TEN UNSOLVED PROBLEMS  
 COMPUTER INPUTS AND OUTPUTS  
 SKETCHPAD, A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM  
 THE FUTURE OF ON-LINE SYSTEMS  
 THE ULTIMATE DISPLAY  
 THREE KINDS OF GRAPHIC DATA PROCESSING  
 SUTHERLAND, WILLIAM R. LANGUAGE STRUCTURE AND GRAPHICAL MAN-MACHINE COMMUNICATION  
 SUZUKI, S. CONSTRUCTION OF NONLINEAR PROGRAMMING TEST PROBLEMS  
 SVEISTRUP, P. THE SYSTEMS CONCEPT AND THE ENTERPRISE AS A SYSTEM  
 SVEJGAARD, B. GIER - A DANISH COMPUTER OF MEDIUM SIZE  
 SVENSEN, E. C. DESIGN OF A REAL-TIME DATA PROCESSING SYSTEM  
 SVOBODA, ANTONIN ARITHMETIC PROPERTIES OF BROWN COECS  
 SWALEN, J. O. COMPUTER ANALYSIS OF ELECTRON PARAMAGNETIC RESONANCE SPECTRA  
 SWANSON, C. D. ANALOG SIMULATION OF HANFORD QUAL-PURPOSE REACTOR PLANT  
 SWANSON, DON R. ON INDEXING DEPTH AND RETRIEVAL EFFECTIVENESS  
 THE FORMULATION OF THE RETRIEVAL PROBLEM  
 SWANSON, ROWENA INFORMATION SYSTEM NETWORKS - LET'S PROFIT FROM WHAT WE KNOW  
 SWARTOUT, R. E. NEW TECHNIQUES FOR DESIGNING SPEED INDEPENDENT CONTROL LOGIC  
 SWEENEY, O. W. AN ANALYSIS OF FLOATING-POINT ADDITION  
 SWENSON, J. R. TESTS OF PROBABILISTIC MODELS FOR PROPAGATION OF ROUND-OFF ERRORS  
 TESTS OF STOCHASTIC MODELS FOR THE PROPAGATION OF ROUND-OFF ERROR  
 SWENSON, WENDELL M. AUTOMATIC PERSONALITY ASSESSMENT  
 SWID, ROBERT E. LINEAR VS. INVERTED FILE SEARCHING ON SERIAL ACCESS MACHINES  
 SWITZER, PAUL VECTOR IMAGES IN DOCUMENT RETRIEVAL  
 SWOFFORD, HUGH W. COMPUTER TYPESETTING CONFERENCE  
 SWOPE, C. HERMAS SOME LASER EFFECTS POTENTIALLY USEFUL IN OPTICAL LOGIC FUNCTIONS  
 SYBALSKY, J. O. A GENERAL PURPOSE TRANSLATION DEMONSTRATOR  
 SYKES, J. M. PROGRAMMING LANGUAGES IN PAST, PRESENT AND FUTURE  
 SYLOW, N. A. P. ON-LINE BANKING AND FINANCIAL SYSTEMS  
 SYN, W. M. OSL-90 - A DIGITAL SIMULATION PROGRAM FOR CONTINUOUS SYSTEM MODELING  
 SYNGE, MICHAEL J. A CASE OF TOO MUCH PRECISION  
 SZENTIRMAI, G. A FILTER SYNTHESIS PROGRAM  
 TAQBAKHS, I. G. STABILITY OF FLEXIBLE TAPES IN PARALLEL FLOW  
 TAFT, HORACE HIGH-ENERGY PHYSICS  
 TAJIRI, KAZUO THE USE OF COBOL SUBROUTINES IN FORTRAN MAIN PROGRAMS  
 TAKASHIMA, M. A HIGH-SPEED, WOVEN READ-ONLY MEMORY  
 WOVEN WIRE MEMORY FOR NORO SYSTEM  
 TAL, A. A. LOGIC, AUTOMATA, ALGORITHMS (RUSSIAN)  
 TALKIN, A. I. THE NEGATIVE GRADIENT METHOD EXTENDED TO THE COMPUTER PROGRAMMING OF SIMULTANEOUS SYSTEMS  
 TALKIN, ALBERT I. A SYSTEMATIC APPROACH TO PROGRAMMING AN ANALOG COMPUTER TO GENERATE A LARGE CLASS OF TR  
 TALLEY, DALLAS AUTOMATIC PLOTTING IN THE THIRD GENERATION  
 TALMADGE, R. B. STRUCTURING COMPILERS FOR ON-LINE SYSTEMS  
 TAMMARU, E. 500-MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM  
 TANAKA, R. I. AN ON-LINE TECHNICAL LIBRARY REFERENCE RETRIEVAL SYSTEM  
 TANG, O. T. CYCLIC PRODUCT CODES AND THEIR IMPLEMENTATION

FJCC66 433  
 TCJB653 225  
 APNC65 49  
 IFIP652 458  
 SCAM669 112  
 CPAU668 16  
 PACM66 479  
 PACM66 161  
 FJCC66 603  
 FJCC67 599  
 CACM67N 685  
 ACT 66 113  
 IFIP652 405  
 FJCC65 789  
 SIM7663 134  
 SIM2642 R=9  
 FJCC66 229  
 SJCC64 155  
 OEIP64 749  
 BIT 662 161  
 FJCC66 465  
 MMOC662 145  
 OCUH67 2-117  
 IBMJ67I 74  
 SJCC64 425  
 CPAU670 18  
 MCST65 1  
 IBMJ66I 41  
 IBMJ655 412  
 IECC67 29  
 SJCC67 337  
 SJCC67 357  
 CACM644 228  
 CACM644 228  
 IBMJ674 452  
 IECC644 456  
 IBMS672 116  
 IBMS651 2  
 IECC674 412  
 SIM7661 25  
 SIM6664 228  
 IFIP652 510  
 FJCC651 435  
 ISS 66 69  
 IFIP652 341  
 PACM67 51  
 BJCC66 9  
 PACM67 67  
 IFIP652 540  
 BIT 664 332  
 CAE 65 11  
 SCAM669 236  
 SJCC64 587  
 IBMS643 198  
 IECC665 750  
 DTM665 22  
 SCAM669 86  
 SIM2645 R=3  
 OLC665 9  
 IFIP652 506  
 IFIP652 582  
 ISS 66 29  
 CACM652 113  
 BIT 654 256  
 R652-21  
 IFIP651 291  
 IFIP652 629  
 IBMJ645 515  
 SIM5656 393  
 ISS 64 311  
 NLAC63 255  
 NCIR66 1  
 R654-50  
 IBMS651 31  
 CACM662 138  
 IFIP652 633  
 CIBR651 505  
 CAIT65 122  
 SAM064 163  
 OTHM649 81  
 OEIP64 253  
 PACM66 213  
 TCBI672 145  
 AUS 66 90  
 SJCC66 165  
 CACM640 723  
 SAOC66 130  
 IBMJ663 220  
 UCAE65 239  
 CACM654 233  
 FJCC651 789  
 IECC664 442  
 R672-17  
 FJCC641 539  
 IECC645 594  
 OTHM677 22  
 OLC665 105  
 IFIP652 501  
 IFIP652 341  
 IFCN662 196



- TANG, O. T. (CONTINUED FROM PREVIOUS PAGE)  
ON DEFINITIONS OF A BURST  
TANG, YANG-HU IBM 2321 DATA CELL DRIVE IBMJ654 292  
TANI, TAKAHIKO A REAL TIME MULTICOMPUTER SYSTEM FOR TRAIN SEAT RESERVATION SJCC66 335  
TANNENBAUM, PERCY H. A STOCHASTIC APPROACH TO THE GRAMMATICAL CODING OF ENGLISH IFIP652 320  
TARTER, M. AFTER THE HISTOGRAM WHAT, A DESCRIPTION OF NEW COMPUTER METHODS FOR ESTIMATING THE POPULATION CACM656 399  
CUMULATIVE POLYGON ADDRESS CALCULATION SORTING PACM67 511  
NON-UNIFORM KEY DISTRIBUTION AND ADDRESS CALCULATION SORTING PACM65 376  
TATE, F. A. HANDLING CHEMICAL COMPOUNDS IN INFORMATION SYSTEMS PACM66 331  
TATE, FRED A. NATIONAL REGISTRY SYSTEM FOR CHEMICAL COMPOUNDS ARIS67 285  
TAUB, O. M. THE DESIGN OF TRANSFORMER (DIMOND RING) READ-ONLY STORES NCIR65 163  
TAUBE, MORTIMER A REVIEW OF PROGRAMS TO ACHIEVE INFORMATION CENTER COMPATIBILITY IBMJ644 443  
DOCUMENTATION, INFORMATION RETRIEVAL, AND OTHER NEW TECHNIQUES ISC 64 21  
EXTENSIVE RELATIONS AS THE NECESSARY CONDITION FOR THE SIGNIFICANCE OF 'THESAURI' FOR MEC CAIT65 11  
THE COMING AGE OF INFORMATION TECHNOLOGY CAIT65 90  
TAUBER, ALFRED S. THE FACTS OF LIFE ABOUT THE MAN-INFORMATION INTERACTION EIH 67 63  
TAUBER, S. DIGITAL HANDLING OF CHEMICAL STRUCTURES AND ASSOCIATED INFORMATION PACM65 206  
TAUBER, STEPHEN J. CHEMICAL STRUCTURES AS INFORMATION - REPRESENTATIONS, TRANSFORMATIONS, AND CALCULATION NCIR64 73  
TAULBEE, D. A NEW CLASSIFICATION THEORY LEADING TO AUTOMATIC PATTERN RECOGNITION PACM66 63  
TAULBEE, D. E. CLASSIFICATION IN INFORMATION STORAGE AND RETRIEVAL PACM65 119  
TAULBEE, ORRIN E. AN APPROACH TO COMPREHENSIVE EVALUATION EIH 67 217  
INFORMATION RETRIEVAL OCUH67 4-193  
NEW MATHEMATICS FOR A NEW PROBLEM EIH 64 151  
TAVERNINI, L. MAOBLOC, A PROGRAM FOR DIGITAL SIMULATION OF A HYBRID COMPUTER SIM651 21  
TAVERNINI, LUCIO ON UNIP AND THE CONSTRUCTION OF DIGITAL SIMULATION PROGRAMS SIM7665 263  
TAYLOR-SMITH, A. AUTHORIZATION AND CONTROL OF INPUT IN THE ROYAL ARMY PAY CORPS COMPUTER CENTRE APPLICATIONS TCJ7641 14  
TAYLOR, E. T. PLACE OF EOP IN COMPANY STRUCTURE TCB9652 39  
TAYLOR, F. E. TOWARDS A PHOTO TYPESETTING COMPILER ACT 66 168  
TAYLOR, FREDERICK COMPUTERIZED INTELLIGENCE NETWORK IN SOUTH VIETNAM CPAU67B 34  
TAYLOR, G. B. DATA PROCESSING AND PHOTO TYPESETTING ACT 66 20D  
TAYLOR, G. R. EXAMPLES OF ANALOG COMPUTER APPLICATIONS IN NUCLEAR PROCESSES SIM2644 23  
TAYLOR, GEORGE W. UTILIZATION OF THE T-STAR PARTIAL SWITCHING PROPERTIES OF FERROELECTRICS IN MEMORY DEVICES IECC656 881  
TAYLOR, GLENN R. ANALOG COMPUTER METHODS FOR PARAMETER OPTIMIZATION SIM6663 181  
TAYLOR, R. THE FORTRAN SYSTEM FOR ORION TCJ7642 114  
TAYLOR, ROBERT S. PROFESSIONAL ASPECTS OF INFORMATION SCIENCE AND TECHNOLOGY ARIS66 15  
TAYLOR, W. E. DIGITAL COMPUTER DETERMINATION OF ALPHA SOURCE ACTIVITY CACM641 34  
TEGER, S. HYTRAN - A SOFTWARE SYSTEM TO AID THE ANALOG PROGRAMMER FJCC641 291  
TEICHROEW, DANIEL COMPUTER SIMULATION - DISCUSSION OF THE TECHNIQUE AND COMPARISON OF LANGUAGES CACM660 723  
DISCUSSION OF COMPUTER SIMULATION TECHNIQUES AND COMPARISON OF LANGUAGES SIM9674 181  
TEITELMAN, W. REAL-TIME RECOGNITION OF HAND-DRAWN CHARACTERS FJCC641 559  
TERLET, R. H. THE CRT DISPLAY SUBSYSTEM OF THE IBM 1500 INSTRUCTIONAL SYSTEM FJCC67 169  
TERMAN, L. A HIGH SPEED THICK FILM READ-ONLY STORE IFIP652 613  
TERMAN, L. M. A HIGH-SPEED READ ONLY STORE USING THICK MAGNETIC FILMS IBMJ664 333  
AN INVESTIGATION OF THE POTENTIAL OF MOS TRANSISTOR MEMORIES IECC664 423  
TERRANT JR, SELOON W. USE OF AN ADVISORY PANEL IN THE DESIGN AND MODIFICATION OF AN INFORMATION SYSTEM NCIR67 165  
TEWARSON, R. P. ROW-COLUMN PERMUTATION OF SPARSE MATRICES TCJD673 30D  
SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY BIT 673 226  
TEZUKA, YOSHIKAZU ANALYSIS OF THE ADDRESS ASSIGNMENT PROBLEM FOR CLUSTERED KEYS JACM664 526  
THACHER JR, H. C. INDEPENDENT VARIABLE TRANSFORMATIONS IN APPROXIMATION IFIP652 576  
THACHER JR, HENRY C. AN EFFICIENT COMPOSITE FORMULA FOR MULTIDIMENSIONAL QUADRATURE CACM641 23  
CLOSED RATIONAL INTEGRATION FORMULAS TCJB664 362  
CONVERSION OF A POWER TO A SERIES OF CHEBYSHEV POLYNOMIALS CACM643 181  
SOLUTION OF TRANSCENDENTAL EQUATIONS BY SERIES REVERSION CACM661 10  
THALER, H. A. A MULTIPROCESSING STRUCTURE IECC67 56  
THERNSTORM, S. THE HISTORIAN AND THE COMPUTER CIHR67 73  
THEWLIS, J. H. AN ANALOGUE COMPUTER SIMULATION OF A COWPER STORE TCJ7643 188  
THIEMANN, FRANK V. A SERIAL READER-PUNCH WITH NOVEL CONCEPTS SJCC66 307  
THIEME, G. G. ANALOG SIMULATION OF HANFORD DUAL-PURPOSE REACTOR PLANT SIM5656 393  
THIESS, H. E. MATHEMATICAL PROGRAMMING TECHNIQUES FOR OPTIMAL COMPUTER USE PACM65 501  
THOMAS JR, J. E. SPACE-CHARGE MODEL FOR SURFACE POTENTIAL SHIFTS IN SILICON PASSIVATED WITH THIN INSULATION IBMJ644 308  
THOMAS JR, REYNOLD STORE AND FORWARD MESSAGE SWITCHING USING DIGITAL COMPUTERS IFIP652 514  
THOMAS, D. G. W. RECORD IDENTIFICATION USING VARIABLE ALPHANUMERIC NAMES TCJ7641 19  
THOMAS, E. M. GRASP - A GRAPHIC SERVICE PROGRAM PACM67 395  
SYSTEM CONSIDERATIONS FOR GRAPHIC DATA PROCESSING CPAU67N 16  
THOMAS, G. A. H. LAN-DEC COMPUTER TCB8641 29  
THOMAS, JOHN B. ON A CLASS OF STOCHASTIC PROCESSES WHICH ARE CLOSED UNDER LINEAR TRANSFORMATIONS IFCN671 1  
THOMAS, L. C. A HYBRID COMPUTER TECHNIQUE FOR POWER SPECTRUM ANALYSIS SIM6664 258  
THOMAS, RICHARD B. CHARACTER RECOGNITION IN CONTEXT IFCN671 43  
THOMPSON, F. B. ENGLISH FOR THE COMPUTER FJCC66 349  
FRACTIONIZATION OF THE MILITARY CONTEXT SJCC64 219  
THOMPSON, FREDERICK B. DESIGN FUNDAMENTALS OF MILITARY INFORMATION SYSTEMS MIS 64 46  
THOMPSON, G. L. SOME APPROACHES TO SOLVING ACADEMIC SCHEDULING PROBLEMS IFIP652 395  
THOMPSON, G. T. MULTISTEP METHODS WITH MODIFIED PREDICTORS AND CORRECTORS JACM671 155  
SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS USING TWO 'OFF-STEP' POINTS JACM674 769  
THORELLI, L.-E. AN ALGORITHM FOR COMPUTING ALL PATHS IN A GRAPH BIT 664 347  
BRAINS, COMPUTERS AND MATHEMATICS (SWEDISH) BIT 644 246  
FINITE SYNCHRONOUS AUTOMATA BIT 653 175  
THORLIN, J. F. CODE GENERATION FOR PIE (PARALLEL INSTRUCTION EXECUTION) COMPUTERS SJCC67 641  
THORNECROFT, R. T. SOME EXPERIMENTS IN NON-LINEAR ESTIMATION AUS 65 239  
THORNLEY, J. M. CONTROLLING SEA SEAT RESERVATIONS TCB8661 48  
THORNLEY, R. F. M. ELECTRON BEAM RECORDING OF DIGITAL INFORMATION IECC641 36  
TWO INTERCONNECTION TECHNIQUES FOR LARGE-SCALE CIRCUIT INTEGRATION IBMJ675 520  
THORNTON, B. S. COMPUTER DESIGN OF MULTI-STORY STRUCTURES FOR OPTIMUM DYNAMIC RESPONSE AUS 66 316  
THORNTON, JAMES SYSTEM DESIGN AND IMPLEMENTATION AUS 66 99  
THORNTON, JAMES E. CONSIDERATIONS IN COMPUTER DESIGN - LEADING UP TO THE CONTROL DATA 660D (PART 3 - CONC) CPAU641 22  
PARALLEL OPERATION IN THE CONTROL DATA 660D FJCC642 33  
THORP, E. D. A PARTIAL ANALYSIS OF GD TCJ7643 213  
THORPE, R. A. IMAGE PROCESSING HARDWARE FOR A MAN-MACHINE GRAPHICAL COMMUNICATION SYSTEM FJCC641 303  
THRASHER, P. M. A NEW METHOD FOR FREQUENCY-DIVISION MULTIPLEXING, AND ITS INTEGRATION WITH TIME-DIVISION FILTER PERFORMANCE IN INTEGRATED SWITCHING AND MULTIPLEXING IBMJ652 137  
THROOP, THOMAS A. LEARNING AND ARTIFICIAL INTELLIGENCE ACCOMPLISHED BY COMPUTER PROGRAMS IBMJ654 282  
TIENARI, M. A SET OF PROCEDURES MAKING REAL ARITHMETIC OF UNLIMITED ACCURACY POSSIBLE WITHIN ALGOL 6D CPAU66N 28  
TIERNAN, K. DIGITAL GENERATION OF CONTINUOUS FILTERED GAUSSIAN NOISE BIT 664 352  
TIMBERLAKE, W. D. A BUSINESS-ORIENTED TIME-SHARING SYSTEM PACM66 435  
TIMLAKE, W. P. ON AN ALGORITHM OF MILNE AND REYNOLDS SJCC66 265  
THE PROCEDURE BIT 654 276  
TIPPETT, J. OPTICAL COMPUTING RESEARCH AND THE IMPACT OF BATCH FABRICATION IFIP652 635  
TIPPETT, J. T. COMPUTERS AND OPTICS, AN OVERVIEW IFC65 24  
TISON, P. GENERALIZATION OF CONSENSUS THEORY AND APPLICATION TO THE MINIMIZATION OF BOOLEAN FUNCTIONS IFIP652 474  
TITUS, H. DISCONTINUOUS SYSTEM VARIABLES IN THE OPTIMUM CONTROL OF SECOND ORDER OSCILLATORY SYSTEMS WITH IECC674 446  
SJCC64 181

- TITUS, H. (CONTINUED FROM PREVIOUS PAGE)  
THE SYNTHESIS OF OPTIMUM AND QUASI-OPTIMUM MINIMUM TIME CONTROLS FOR SECOND-ORDER SYSTEMS R655-62
- TITUS, JAMES P. THE FUTURE OF COMPUTERS IN THE FEDERAL GOVERNMENT CPAU655 22
- TOBEY, GEORGE D. BIT MANIPULATIONS IN FORTRAN LANGUAGE CACM656 378
- TOBEY, R. FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER PACM64 K2.1
- TOBEY, R. G. AUTOMATIC SIMPLIFICATION OF MATHEMATICAL EXPRESSIONS - THE FORMAC ALGORITHM FJCC651 37
- EXPERIENCE WITH FORMAC ALGORITHM DESIGN CACM668 589
- TOBEY, ROBERT G. ELIMINATING MONOTONOUS MATHEMATICS WITH FORMAC CACM660 742
- TODIAS, P. M. H. ON-LINE VISUAL CORRECTION AND MAKEUP SYSTEMS - 2, SOFTWARE ACT 66 109
- TOCHER, K. D. PROBLEMS OF THE DESIGN OF A SIMULATION LANGUAGE AND ITS IMPLEMENTATION INTO A PROGRAMMING SYSTEM IFIP652 417
- TODD, H. S. EXPOSURE CONTROL IN A MULTI-STAGE PHOTOGRAPHIC SYSTEM IBMJ676 643
- TOHMA, Y. DECOMPOSITIONS OF LOGICAL FUNCTIONS USING MAJORITY DECISION ELEMENTS IECC646 598
- TOLLET, GUSTAV A LABELLING AND LOOK-UP SYSTEM FOR HANDLING VARIABLE FORMAT RECORDS BIT 641 36
- TOMASULO, R. M. AN EFFICIENT ALGORITHM FOR EXPLOITING MULTIPLE ARITHMETIC UNITS IBMJ671 25
- MACHINE PHILOSOPHY AND INSTRUCTION HANDLING IBMJ671 8
- TOMITA, S. RECOGNITION OF HANDWRITTEN KATAKANA CHARACTERS ACT 66 40
- TOMMERDAHL, J. B. MATHEMATICAL MODELS FOR PREDICTING PULSE CHARACTERISTICS IN DIGITAL LOGIC SYSTEMS IECC646 735
- TOMOVIĆ, R. SENSITIVITY OF DYNAMIC SYSTEMS TO PARAMETERS WHICH INCREASE THE ORDER OF MATHEMATICAL MODELS IECC656 890
- SOLUTION OF INTEGRAL EQUATIONS BY HYBRID COMPUTATION FJCC67 143
- TDMOVICH, R. HIGH-SPEED ANALOG COMPUTERS R642-11
- TOMPA, H. GAUSSIAN NUMERICAL INTEGRATION OF A FUNCTION DEPENDING ON A PARAMETER TCJ0672 204
- TOMPKINS, C. B. MATHEMATICAL TECHNIQUES FOR ON-LINE SYSTEMS OLC565 25
- TOMPKINS, H. E. COMPUTERS, SOCIETY, PEOPLE, AND OTHER PROBLEMS CGN 678 8
- TOMPKINS, HOWARD E. WHAT AUTHORS AND EDITORS CAN BEST DO TO ASSIST INFORMATION SYSTEMS NCIR67 111
- TONDIL, LADISLAV ON THE ROLE OF INFORMATION THEORY IN CERTAIN SCIENTIFIC PROCEDURES IAPS62 15
- TONDOW, M. THE COMPUTER IN EDUCATION - SOME EXAMPLES IEPP660 1655
- TONGE, F. ARTIFICIAL INTELLIGENCE PACM66 379
- TONGE, FRED M. QUIKSCRIPT - A SIMSCRIPT-LIKE LANGUAGE FOR THE G-20 CACM656 550
- TONIK, A. DEVELOPMENT OF EXECUTIVE ROUTINES, BOTH HARDWARE AND SOFTWARE FJCC67 595
- TONIK, A. B. SINGLE LAYER LOGIC IBFC65 226
- TOOTILL, G. C. THE TERMINOLOGY WORK OF IFIP AND ICC BIT 643 141
- THE TERMINOLOGY WORK OF IFIP AND ICC TCJ7654 264
- TOPHAM, W. SANFORD AN ANALOG MODEL OF THE CONTROL OF CARDIAC OUTPUT SIM6671 49
- TORN, A. CRUDE MONTE CARLO QUADRATURE IN INFINITE VARIANCE CASE AND THE CENTRAL LIMIT THEOREM BIT 664 339
- TORNG, H. C. AN APPROACH FOR THE REALIZATION OF LINEARLY-SEPARABLE SWITCHING FUNCTIONS IECC661 14
- SINGLE THRESHOLD DEVICE REALIZATION SUBJECT TO SENSITIVITY REQUIREMENTS R671-5
- TORNHEIM, LEONARD CONVERGENCE OF MULTIPOINT ITERATIVE METHODS JACM642 210
- TOSIMA, S. EFFECT OF THE SELF-MAGNETIC FIELD ON GALVANOMAGNETIC EFFECTS IN BISMUTH IBMJ643 291
- TOTARD, J. BURT REAL-TIME PROCESSING POWER, A STANDARDIZED EVALUATION CPAU674 16
- TOU, J. T. ON THE DESIGN OF LEARNING SYSTEMS FOR CONTROL COIN63 519
- SYSTEMATIC DESIGN OF CRYOTRON LOGIC CIRCUITS FJCC641 651
- TOU, JULIUS T. SOME APPROACHES TO OPTIMUM FEATURE EXTRACTION COIN66 57
- TOUM, T. R. THE CRYSTAL STRUCTURE OF CALCIUM PALLIDATE IBMJ642 185
- TOWNSEND, C. J. CYLINDRICAL FILM MEMORY DEVICE CHARACTERISTICS IECC643 261
- TOWNSEND, MICHAEL DATA COMPRESSION DTMN664 39
- TOWNSEND, TIMOTHY DATA COMPRESSION OTMN664 39
- TOYODA, JUNICHI ANALYSIS OF THE ADDRESS ASSIGNMENT PROBLEM FOR CLUSTERED KEYS JACM664 526
- TRACEY, JAMES H. INTERNAL STATE ASSIGNMENTS FOR ASYNCHRONOUS SEQUENTIAL MACHINES IECC664 651
- TRAEGER, S. C. THE ROLE OF COMPUTERS IN INSTRUCTIONAL SYSTEMS, PAST AND FUTURE PACM67 417
- TRAUB, J. F. A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL EQUATIONS IFIP652 483
- AMERICAN STANDARD AND IFIP-ICC VOCABULARIES COMPARED CACM656 361
- THE NEW PROGRAM OF WORK FOR THE INTERNATIONAL STANDARD VOCABULARY IN COMPUTERS AND INFORMATION CACM64N 652
- THE SOLUTION OF TRANSCENDENTAL EQUATIONS MMDC662 171
- TRAUBOTH, H. H. DIGITAL SIMULATION OF AN AEROSPACE VEHICLE PACM67 13
- TRAUBOTH, HEINZ H. DIGITAL SIMULATION OF GENERAL CONTROL SYSTEMS IBMJ676 319
- TRAUTH JR, CHARLES A. GROUP-TYPE AUTOMATA JACM661 170
- TRAUTMAN, R. W. OH BOSS, SO CROSS, A LITTLE MISTAKE AND ALL IS LOST DTMN670 44
- TRAVIS, L. E. EXPERIMENTS WITH A THEOREM-UTILIZING PROGRAM SJCC64 339
- TRAVIS, LARRY E. ANALYTIC INFORMATION RETRIEVAL NLAC63 310
- TREIBER, ROBERT HYBRID ANALOG-DIGITAL TECHNIQUES FOR SIGNAL PROCESSING APPLICATIONS SJCC66 379
- TRETIK, O. J. RESEARCH IN PICTURE PROCESSING OEIP64 45
- TREU, SIEGFRIED TESTING AND EVALUATION, REVIEW EIH 67 71
- TRIBBETT, EVERETT E. DP DEFINITIONS DTMN640 116
- TRIEBWASSER, S. CARRIER SURFACE SCATTERING INVERSION LAYERS IBMJ644 410
- TRILLING, D. R. THE USE OF A JOB SHOP SIMULATOR IN THE GENERATION OF PRODUCTION SCHEDULES FJCC641 277
- TRILLING, L. REMARKS ON 'GARBAGE COLLECTION' USING A TWO-LEVEL STORAGE BIT 671 22
- TRIMBLE, J. DESIGN OF AN INTEGRATED PROGRAMMING AND OPERATING SYSTEM, PART VI, IMPLEMENTATION ON THE 7040 IBMS641 79
- TROGDON, R. L. THE CSX-I COMPUTER IECC643 247
- TROOP, R. E. THE ASSOCIATION-STORING PROCESSOR SJCC67 87
- TROUT, H. R. G. A COMPILER-COMPILER SYSTEM PACM67 317
- TRUITT, T. O. A DISCUSSION OF THE EAI APPROACH TO HYBRID COMPUTATION SIM5654 248
- HYBRID COMPUTATION IFIP652 338
- HYBRID COMPUTATION... WHAT IS IT... WHO NEEDS IT... SJCC64 249
- TRUITT, THOMAS D. DISCUSSION OF COMPUTER SIMULATION TECHNIQUES AND COMPARISON OF LANGUAGES SIM9674 181
- TRUNDLE, R. W. L. LITH - AN ALGOL LIST PROCESSOR TCJ9662 167
- TSAO, R. AN EXPERIMENTAL COMPARISON OF TIME SHARING AND BATCH PROCESSING CACM675 261
- TSUDA, JUNJI CARTOON ANIMATION BY AN ELECTRONIC COMPUTER SJCC67 141
- TSUDA, TAKAO A NOTE ON LINEAR EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD JACM661 143
- LINEAR EXTRAPOLATION OF MULTIVARIABLE FUNCTIONS BY THE MONTE CARLO METHOD IFIP652 372
- TSYPKIN, YA. Z. OPTIMIZATION, ADAPTATION, AND LEARNING IN AUTOMATIC SYSTEMS COIN66 15
- TU, YIH-O STABILITY OF FLEXIBLE TAPES IN PARALLEL FLOW IBMJ663 220
- TUBBS, HENRY W. DATA PROCESSING GOES TO WAR DTMN658 45
- TUCKER, HENRY STATISTICAL TECHNIQUES AND COMPUTATIONS DCUH67 3-18
- TUCKER, S. G. EMULATION OF LARGE SYSTEMS CACM650 753
- MICROPROGRAM CONTROL FOR SYSTEM-360 IBMS674 222
- TUCKER, S. M. THE BASIC PROCESSOR REAL TIME COMMUNICATIONS INTERFACE IFIP652 518
- TUKEY, J. DATA ANALYSIS AND STATISTICS, AN EXPOSITORY OVERVIEW FJCC66 695
- TUKEY, J. W. AN ALGORITHM FOR THE MACHINE CALCULATION OF COMPLEX FOURIER SERIES R664-50
- TUKEY, JOHN W. A STATISTICIAN'S COMMENT EIH 67 41
- TUNG, C. DESIGN OF COMBINATIONAL ARITHMETIC NETS IECC67 25
- TUNG, L. H. A SELF-DIAGNOSABLE COMPUTER FJCC651 1073
- TUNIS, C. J. A DELAY-LINE PUSH-DOWN LIST R645-53
- A PATTERN-IDENTIFICATION DEVICE USING LINEAR DECISION FUNCTIONS COIN63 169
- SOME EXPERIMENTS IN SPJEN WORD RECOGNITION IBMJ661 65
- TURN, R. PARALLEL PROCESSING IN A RESTRUCTURABLE COMPUTER SYSTEM R645-66
- TURN, REIN SYSTEM IMPLICATIONS OF INFORMATION PRIVACY SJCC67 291
- TURNBULL, J. R. ASLT CIRCUIT DESIGN IBMJ671 74
- DESIGN OF ACP TUNNEL-DIODE-COUPLED CIRCUITS IBMJ645 506
- TURNBULL, R. C. LOCALIZED-FIELD PERMANENT MAGNET ARRAY FOR THE THICK-FILM READ ONLY STORE IBMJ664 343
- TURNER, EVERETT B. THE MISSILE SYSTEM OTMN67N 63



- TUROFF, MURRAY IMMEDIATE ACCESS AND THE USER DTM466B 57
- TURSKI, W. M. DETERMINATION OF PROCESS STABILITY BY LEARNING ALGORITHM IFIP652 386
- TURSKI, WLADYSLAW SOME RESULTS OF RESEARCH ON AUTOMATIC PROGRAMMING IN EASTERN EUROPE AIC 645 23
- TUTELMAN, DAVID M. A HYBRID COMPUTER TECHNIQUE FOR NONLINEAR FUNCTION GENERATION SIM6665 308
- UBER, G. T. AN ALGORITHMIC SEARCH PROCEDURE FOR PROGRAM GENERATION SJCC67 657
- UHLIG, C. A. EDWARD FIELDS, AND METHODS OF THEIR SIMULATION AND EXPLORATION SIM8673 151
- UHR, L. BOGART, A DISCOVERY AND INDUCTION PROGRAM FOR GAMES PACM65 176
- UHR, L. E. THE COMPILATION OF NATURAL LANGUAGE TEXT INTO TEACHING MACHINE PROGRAMS FJCC64I 35
- UHR, LEONARD COMPLEX DYNAMIC MODELS OF LIVING ORGANISMS CIBR651 15
- LANGUAGE LEARNING, CONTINUOUS PATTERN RECOGNITION, AND CLASS FORMATION IFIP652 333
- PATTERN RECOGNITION EIH 64 51
- UHR, LEONARD M. DISCOVERY AND LEARNING TECHNIQUES FOR PATTERN RECOGNITION PACM64 D2.2
- ULLIAN, JOSEPH AMBIGUITY IN CONTEXT FREE LANGUAGES JAC466I 62
- FAILURE OF A CONJECTURE ABOUT CONTEXT FREE LANGUAGES IFCN661 61
- PRESERVATION OF UNAMBIGUITY AND INHERENT AMBIGUITY IN CONTEXT-FREE LANGUAGES JACM663 304
- THE INDEPENDENCE OF INHERENT AMBIGUITY FROM COMPLEMENTEDNESS AMONG CONTEXT-FREE LANGUAGES JACM664 588
- ULLMAN, J. O. DECODING OF CYCLIC CODES USING POSITION INVARIANT FUNCTIONS IBMJ654 233
- OPTIMAL MULTIPLIER TREES OF CARRY-SAVE ADDERS WITH MIXED DELAY IFIP652 632
- ULLMANN, J. R. A BASIC APPROACH TO PATTERN RECOGNITION TCJ7654 282
- ALGEBRAIC INFERENCE OF PATTERN SIMILARITY TCJ0673 256
- ASSOCIATING PARTS OF PATTERNS IFCN666 583
- ULRICH, E. G. TIME-SEQUENCED LOGICAL SIMULATION BASED ON CIRCUIT DELAY AND SELECTIVE TRACING OF ACTIVE NE PACM65 437
- ULZURRUN, E. A NEW TECHNIQUE FOR USING THIN MAGNETIC FILMS AS A PHASE SCRIPT MEMORY ELEMENT R643-27
- ULZURRUN, EDUARDO TOMAS STRESS EFFECTS ON THIN-FILM PARAMETERS IECC664 647
- UNGAR, A. J. DESIGN, THROUGH SIMULATION, OF A MULTIPLE-ACCESS INFORMATION SYSTEM FJCC67 437
- UNGER, STEPHEN ADAC - A PROGRAMMED DIRECT ANALOG COMPUTER R675-60
- UNGER, STEPHEN H. GIT - A HEURISTIC PROGRAM FOR TESTING PAIRS OF DIRECTED LINE GRAPHS FOR ISOMORPHISM CACM641 26
- UNK, J. M. GENERAL PURPOSE EXTERNAL MEMORY SYSTEM FOR DATA PROCESSING IFIP651 267
- UPATNIEKS, J. REQUIREMENTS FOR HOLDING CONSTRUCTION SJCC66 43
- UPATNIEKS, JRRIS COHERENT OPTICAL SYSTEMS FOR DATA PROCESSING, SPATIAL FILTERING, AND WAVEFRONT RECONSTRUCTION DEIP64 143
- URBACH, PETER F. USER REACTION AS A SYSTEM DESIGN TOOL AT CFSI NCIR67 7
- URBAN, G. H. TRAINING A COMPUTER TO ASSIGN DESCRIPTORS TO DOCUMENTS, EXPERIMENTS IN AUTOMATIC INDEXING SJCC64 563
- URBAN, GENEVIE H. EVALUATION OF AUTOMATIC INDEXING USING CITED TITLES SAMD64 213
- URBAND, R. H. ON THE CONVERGENCE AND ULTIMATE RELIABILITY OF ITERATED NEURAL NETS IECC643 204
- URBAND, ROCCO H. SOME NEW RESULTS ON THE ANALYSIS AND RELIABILITY OF LARGE POLYFUNCTIONAL NETS R655-65
- SOME NEW RESULTS ON THE CONVERGENCE, OSCILLATION, AND RELIABILITY OF POLYFUNCTIONAL NETS IECC656 769
- URDANG, LAURENCE THE SYSTEMS DESIGNS AND DEVICES USED TO PROCESS "THE RANDOM HOUSE DICTIONARY OF THE ENGLISH CHUM662 31
- URQUHART, A. B. VOICE OUTPUT FROM IBM SYSTEM 360 FJCC651 857
- USMANI, RIAZ A. BOUNDARY VALUE TECHNIQUES FOR THE NUMERICAL SOLUTION OF CERTAIN INITIAL VALUE PROBLEMS IN JACM662 287
- UTLEY, B. G. A LOW COST PARALLEL BINARY ADDER IFIP652 629
- UYEHARA, G. J. A STREAM-FOLLOWING TECHNIQUE FOR USE IN CHARACTER RECOGNITION R643-22
- YAKIL, N. P. A DIGITAL COMPUTER CONTROL EXPERIMENT ON A NUCLEAR REACTOR CAN 64 46
- VALASSIS, J. G. MODULAR COMPUTER DESIGN WITH MICROPROGRAMMED CONTROL FJCC67 611
- VALEK, R. J. A PERFORMANCE COMPUTER FOR ADAPTIVE PROCESS CONTROL IECC67 98
- VALENTINJZZI, M. E. THREE-VALUED PROPOSITIONAL CALCULUS OF LUKASIEWICZ AND THREE-POSITION DOUBLE SWITCHES IECC67I 39
- VAN BLERKOM, R. ANALYSIS AND SIMULATION OF A DIGITAL MATCHED FILTER RECEIVER OF PSEUDO-NOISE SIGNALS IBMJ654 264
- VAN DAM, A. THE BROWN UNIVERSITY STUDENT OPERATING SYSTEM PACM67 427
- VAN DAM, ANDRIES A COMPACT DATA STRUCTURE FOR STORING, RETRIEVING AND MANIPULATING LINE DRAWINGS SJCC67 601
- COMPUTER AND INFORMATION SCIENCES PROGRAM FOR HIGH SCHOOL STUDENTS PACM64 K1.3
- COMPUTER DRIVEN DISPLAYS AND THEIR USE IN MAN MACHINE INTERACTION AIC 667 239
- HARDWARE DEVELOPMENTS AND PRODUCT ANNOUNCEMENTS ARIS67 187
- VAN DER HEIDEN, A. J. THE PREPARATION OF SCHOOL TIME TABLES BY ELECTRONIC COMPUTER BIT 642 106
- VAN DER POEL, W. L. RECENT DEVELOPMENTS IN THE CONSTRUCTION OF A NEW ALGOL IFIP652 314
- VAN DERVEER, E. J. DESIGN OF A HIGH-SPEED TRANSISTOR FOR THE ASLT CURRENT SWITCH IBMJ671 69
- VAN DUIJN, P. THE INTERACTION OF THEORIES AND EXPERIMENTS IN SCIENCE IAPS62 99
- VAN GEFFEN, L. M. H. J. A REVIEW OF KEYBOARDING SKILLS ACT 66 2
- EXPERIMENTS ON SOME CRITICAL ASPECTS OF KEYBOARDING ACT 66 18
- VAN GELDER, A. SOME NEW RESULTS IN PSEUDO-RANDOM NUMBER GENERATION JACM674 785
- VAN GELDER, HANS ON-LINE STOCK QUOTATION OTMN643 37
- VAN GIESDON JR, W. D. A NEW DIGITAL METHOD OF BIT SYNCHRONIZATION DERIVED FROM AN ANALOG THEORY IBMJ643 318
- VAN HORN, EARL C. PROGRAMMING SEMANTICS FOR MULTIPROGRAMMED COMPUTATIONS CACM663 143
- VAN HORN, RICHARD L. A LABORATORY EXERCISE FOR INFORMATION SYSTEM EVALUATION ISS 64 321
- VAN NORDEN, R. THE SOLUTION OF LINEAR EQUATIONS BY THE GAUSS-SEIDEL METHOD MMOC601 56
- VAN ODRSCHOT, J. M. FACTUAL INFORMATION FOR MANAGEMENT ICCB661 23
- VAN RYZIN, J. DICHOTOMOUS PATTERN RECOGNITION, A DYNAMIC DECISION THEORETIC APPROACH IFIP652 568
- VAN WAUWE, A. THE SIOUX SYSTEM AND HYBRID BLOCK DIAGRAMS SIM561 32
- VAN WIJNGAARDEN, A. NUMERICAL ANALYSIS AS AN INDEPENDENT SCIENCE BIT 661 66
- VAN ZONNEVELD, H. COMPUTATION OF THE BASE TWO LOGARITHM OF BINARY NUMBERS IECC656 B03
- VANCE, PHILIP R. THE DEVELOPMENT OF A STANDARD SYSTEM ISS 66 59
- VANDER LUGT, A. CHARACTER-READING BY OPTICAL SPATIAL FILTERING DEIP64 125
- VANDERKODY, J. CYCLOTRON RESONANCE AND THE FERMI SURFACE OF ANTIMONY IBMJ643 247
- VANDONI, C. E. INTEGER AND SIGNED CONSTANTS IN ALGOL CACM640 734
- VARGA, RICHARD S. COMPUTER TECHNOLOGY AT CASE PACM64 L1.3
- VASIL'YEV, A. M. (ED.) CHITAYUSHCHIVE USTRDYSTVA (READING DEVICES) R641-2
- VEINDTT, CYRIL G. PROGRAMMING DECISION TABLES IN FORTRAN, COBOL OR ALGOL CACM661 31
- VELASCO, C. R. A GENERAL PURPOSE DIGITAL SIMULATOR AND EXAMPLES OF ITS APPLICATION, PART II, SIMULATION D DCUH67 2-163
- VEMURI, VENKATESWARARAO NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS TCJ8664 297
- VENN, J. L. THE EGDON SYSTEM FOR THE KDF9 AUS 66 459
- THE EGDON SYSTEM LANGUAGES AND THEIR COMPILERS ICCB653 157
- VENTURINI-ZILLI, M. LAMBDA-K-FORMULAE FOR VECTOR OPERATORS PACM66 75
- VER HEEF, E. W. DESIGN OF A MULTI-LEVEL FILE MANAGEMENT SYSTEM CACM647 418
- VER STEEG, R. L. TALK - A HIGH-LEVEL SOURCE LANGUAGE DEBUGGING TECHNIQUE WITH REAL-TIME DATA EXTRACTION IECC656 863
- VERBEEK, L. COMPUTATION OF THE BASE TWO LOGARITHM OF BINARY NUMBERS ICCB664 215
- STUDY OF ANALOG, DIGITAL AND HYBRID COMPUTERS USING AUTOMATA THEORY CACM650 625
- VERONIS, GEDRGE A NOTE ON THE USE OF A DIGITAL COMPUTER FOR DOING TEDIUS ALGEBRA AND PROGRAMMING SIM4653 19D
- VICHNEVETSKY, R. A NEW METHOD OF ANALYZING THE TRUNCATION ERROR IN THE FINITE REPRESENTATION DIFFERENCE D SIM3645 34
- DYNAMIC PROGRAMMING AND HYBRID COMPUTATION IECC674 403
- ERROR ANALYSIS IN THE COMPUTER SIMULATION OF DYNAMIC SYSTEMS, VARIATIONAL ASPECTS OF THE FJCC66 175
- VIOAL, J. J. A UNIFIED APPROACH TO DETERMINISTIC AND RANDOM ERRORS IN HYBRID LOOPS IECC652 229
- FREQUENCY ANALYSIS OF TRUNCATION ERRORS IN RC NETWORKS SIM7664 19D
- VIOAL, JACQUES J. SIMULATION OF FIELD PROBLEMS USING GENERAL-PURPOSE RESISTANCE NETWORK ANALOGUES PACM64 N2.2
- VIGLIANTE, F. S. FUNDAMENTALS OF STORED PROGRAM CONTROL OF TELEPHONE SWITCHING SYSTEMS SJCC66 457
- VIGLIONE, S. S. A PATTERN RECOGNITION TECHNIQUE AND ITS APPLICATION TO HIGH-RESOLUTION IMAGERY PACM64 O2.3
- CLOUD PATTERN RECOGNITION IBMS641 104
- VILLANI, R. D. A CONCORDANCE GENERATOR IFIP651 297
- VILLIERS, J. CONCEPT OF A REAL-TIME SYSTEM - AUTOMATIC AIR TRAFFIC CONTROL BIT 653 203
- VILLUMSEN, P. V. ON THE SOLUTION OF NORMAL EQUATIONS TCJ7641 8
- VINCE, P. H. DOCUMENTATION FOR SYSTEMS DESIGN NCIR67 185
- VINCENT, DALE L. TRENDS IN INFORMATION AND DATA SYSTEMS IECP660 1812
- VISS, N. L. A METHOD OF PROCESSOR SELECTION FOR INTERRUPT HANDLING IN A MULTIPROCESSOR SYSTEM

- VITASEK, E. STABILITY OF NUMERICAL PROCESSES  
 VITERBI, ANOREW J. THE EFFECT OF SEQUENTIAL DECISION FEEDBACK ON COMMUNICATION OVER THE GAUSSIAN CHANNEL  
 VLANNES, PEPPINO REQUIREMENTS FOR INFORMATION RETRIEVAL NETWORKS  
 VLANNES, PEPPINO N. TRENDS IN INFORMATION AND DATA SYSTEMS  
 VOGT, JACK C. ANALYSIS AND SIMULATION OF A CHEMICAL FEEDER SYSTEM  
 VOIT JR, W. F. DIGITAL PNEUMATIC LOGIC USING COODE TAPES  
 VOJTASEK, STANISLAV THE APPLICATION OF THE LINEAR PART OF AN ANALOGUE COMPUTER FOR THE SOLUTION OF NONLIN  
 VOLDER, J. E. APPLICATION OF A DISC FILE TO MESSAGE SWITCHING SYSTEMS  
 VOLDER, JACK DATA CENTRAL MESSAGE SWITCHING SYSTEMS  
 VOLTIN, IRVIN V. HARDWARE CONSIDERATIONS FOR INFORMATION SYSTEMS AND OPERATIONS ANALYSIS  
 VON FOERSTER, H. HOW TO TELL THE BIRDS FROM THE BEES, THE ONTOGENESIS OF INFORMATION  
 VON FOERSTER, HEINZ BIOLOGICAL PRINCIPLES OF INFORMATION STORAGE AND RETRIEVAL  
 VON HOLOT, RICHARD E. AN ONLINE DISPLAY FOR THE STUDY OF APPROXIMATING FUNCTIONS  
 VON SYDOW, L. COMPUTER TYPESETTING OF ALGOL  
 VONDEROHE, ROBERT H. LASER-ACTIVATED ULTRAPRECISION RANGING APPARATUS  
 VOORHEES, E. A. USE OF THE DISC FILE ON STRETCH  
 VORHAUS, ALFRED H. GENERAL PURPOSE DISPLAY SYSTEM  
 VORIE, G. C. OPTICAL-ELECTRONIC SPATIAL FILTERING FOR PATTERN RECOGNITION  
 VOSSLER, CHARLES M. THE USE OF CONTEXT FOR CORRECTING GARBLED ENGLISH TEXT  
 VOTAW JR, DAVID F. STATISTICAL SCIENCE AND INFORMATION TECHNOLOGY  
 VOYSEY, H. L. COMPUTER PIONEER LOOKS AHEAD  
 VUILLEMIN, JOSEPH J. HIGH FIELD GALVANOMAGNETIC EFFECTS IN BISMUTH  
 VYSOTSKEY, V. A. INTRODUCTION AND OVERVIEW OF THE MULTICS SYSTEM  
     STRUCTURE OF THE MULTICS SUPERVISOR  
 WAABEN, S. HIGH-SPEED PLATED-WIRE MEMORY SYSTEM  
 WACHSPRESS, E. L. RECENT ADI THEORY AND RESULTS FOR ELLIPTIC EQUATIONS  
 WACHSPRESS, EUGENE L. THE NUMERICAL SOLUTION OF BOUNDARY VALUE PROBLEMS  
 WACTLAR, H. O. MECHANIZATION OF TEOIUS ALGEBRA - THE E COEFFICIENTS OF THEORETICAL CHEMISTRY  
 WADDINGTON, N. SOME APPLICATIONS OF GRAPHIC DATA OUTPUT  
 WAOHWA, L. K. SIMULATION OF THRO SYSTEMS BY A SINGLE OPERATIONAL AMPLIFIER  
 WAGNER, ERIC G. ON CONNECTING MODULES TOGETHER UNIFORMLY TO FORM A MODULAR COMPUTER  
 WAGNER, F. V. DESIGN OF A GENERAL PURPOSE SCIENTIFIC COMPUTING FACILITY  
 WAGNER, R. A. ON-LINE DEBUGGING SYSTEMS  
 WAGNER, TERRY J. A SEARCH TECHNIQUE FOR QUASI-PERFECT CODES  
     SOME ADDITIONAL QUASI-PERFECT CODES  
 WAHA, J. P. DYNAMIC PROGRAMMING AND HYBRID COMPUTATION  
 WAINSTEIN, L. A. EXTRACTION OF SIGNALS FROM NOISE  
 WAIT, J. V. SYMBOLIC LOGIC AND PRACTICAL APPLICATIONS  
 WAIT, JOHN V. ACOUSTICAL SIMULATION OF A RANDOMLY FADING COMMUNICATION CHANNEL  
 WAITE, W. M. A COMPACTION PROCEDURE FOR VARIABLE-LENGTH STORAGE ELEMENTS  
     AN EFFICIENT MACHINE-INDEPENDENT PROCEDURE FOR GARBAGE COLLECTION IN VARIOUS LIST STRUCTURES  
     NOTE ON RAPID INSTRUCTION ANALYSIS BY TABLE LOOKUP  
 WAITE, WILLIAM M. A LANGUAGE-INDEPENDENT MACRO PROCESSOR  
     A NOTE ON THE FORMATION OF FREE LIST  
     AN EFFICIENT PROCEDURE FOR THE GENERATION OF CLOSED SUBSETS  
     PATH DETECTION IN MULTIDIMENSIONAL ITERATIVE ARRAYS  
     THE PRODUCTION OF COMPLETION SIGNALS BY ASYNCHRONOUS, ITERATIVE NETWORKS  
 WAKEFIELD, R. J. RECOGNITION OF SPECIFIC TYPEFACES ON CATHODE RAY TUBE DISPLAYS  
 WAKS, DAVID J. CONVERSATIONAL COMPUTING ON A SMALL MACHINE  
 WAKS, NORMAN CONTEXT OF MILITARY INFORMATION SYSTEMS ACQUISITION  
 WAKSMAN, ABRAHAM AN OPTIMUM SOLUTION TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM  
 WALCAVICH, S. W. COMPUTERIZED TYPESETTING OF COMPLEX SCIENTIFIC MATERIAL  
 WALD, BRUCE UTILIZATION OF A MULTIPROCESSOR IN COMMAND AND CONTROL  
 WALDEN, W. E. A PARTIAL ANALYSIS OF GO  
 WALKER, CHARLES W. PROGRAMMING THE COMPACTS  
 WALKER, DONALD E. THE MITRE SYNTACTIC ANALYSIS PROCEDURE FOR TRANSFORMATIONAL GRAMMARS  
 WALKER, E. E. A MONTE CARLO ALGORITHM FOR ASSIGNING STUDENTS TO CLASSES  
 WALKER, R. M. SPEECH SYNTHESIS FROM STORED DATA  
 WALKER, ROBERT EVALUATION AND SELECTION OF VARIABLES IN PATTERN RECOGNITION  
 WALKER, W. E. CLP - THE CORNELL LIST PROCESSOR  
 WALL, R. E. AN ECONOMIC PROGRAM FOR LIMITED PARSING OF ENGLISH  
 WALLACE JR, EDWIN C. THE SELECTION AND TRAINING OF MEN AND WOMEN PROGRAMMERS IN A BANK  
 WALLACE, C. S. A SUGGESTION FOR A FAST MULTIPLIER  
     COMPETITION FOR MEMORY ACCESS IN THE KOF9  
     CORRELATED ROUND-OFF ERRORS IN DIGITAL INTEGRATING DIFFERENTIAL ANALYZERS  
     SOFTWARE AND HARDWARE CONTRIBUTIONS TO EFFICIENT OPERATING ON A LIMITED BUGET  
 WALLACE, D. A BUREAU SERVICE ON COMMODITY FUTURES  
 WALLACE, EVERETT M. RANK ORDER PATTERNS OF COMMON WORDS AS DISCRIMINATORS OF SUBJECT CONTENT IN SCIENTIFI  
 WALLACE, ROBERT E. DATA COMMUNICATIONS  
 WALLACE, V. L. MARKOVIAN MODELS AND NUMERICAL ANALYSIS OF COMPUTER SYSTEM BEHAVIOR  
 WALLACE, VICTOR L. FURTHER ANALYSIS OF A COMPUTING CENTER ENVIRONMENT  
 WALLANCE, K. F. WIDEBAND READOUT OF THERMOPLASTIC RECORDINGS  
 WALLER, R. R. LEGAL REQUIREMENTS IN DP  
 WALLI, C. R. QUANTIZING AND SAMPLING ERRORS IN HYBRID COMPUTATION  
 WALLIS, A. M. EXPERIENCE OF ASSEMBLY LINE BALANCING USING A COMPUTER SYSTEM  
 WALLIS, L. W. A SWISS COMPUTER TYPESETTING SYSTEM  
 WALSH, M. J. INTELLIGENT DECISION-MAKING THROUGH A SIMULATION OF EVOLUTION  
 WALSH, R. A. THE USE OF A PORTABLE ANALOG COMPUTER FOR PROCESS IDENTIFICATION, CALCULATION AND CONTROL  
 WALSTON, CLAUDE E. INFORMATION RETRIEVAL  
 WALTER, C. J. MATHEMATICAL TECHNIQUES FOR IMPROVING HARDWARE ACCURACY  
 WALTER, C. N. COLOR - A NEW DIMENSION IN MAN-MACHINE GRAPHICS  
 WALTER, EDWARD S. FURTHER ANALYSIS OF A COMPUTING CENTER ENVIRONMENT  
 WALTHER, J. E. CALCULATION OF CROSS-COUPLED NOISE IN DIGITAL SYSTEMS  
 WALTON, JOHN J. TENSOR CALCULATIONS ON COMPUTERS, APPENDIX  
     TENSOR CALCULATIONS ON THE COMPUTER  
 WAMBSGANSS, MARTIN W. SIMULATION OF RECIPROCATING GAS COMPRESSORS WITH AUTOMATIC REED VALVES  
 WANG, C. P. CHARACTERIZATION OF MAGNETIC FILM MEMORIES - A STEP TOWARD AUTOMATED DESIGN AND OPTIMIZATION  
     PERFORMANCE EVALUATION OF COMPUTING SYSTEMS WITH MEMORY HIERARCHIES  
 WANG, H. FORMALIZATION AND AUTOMATIC THEOREM PROVING  
 WANG, K. C. CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES'  
     CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES'  
     LINEARITY OF SEQUENTIAL MACHINES  
 WANG, P. T. ON STATE ASSIGNMENTS AND SEQUENTIAL MACHINE DECOMPOSITION FROM S.P. PARTITIONS  
 WANN, D. F. PROBLEMS ENCOUNTERED WITH CONTROL NETWORKS IN HIGHLY RESTRUCTURABLE DIGITAL SYSTEMS  
 WARBURTON, C. R. ACROSS MACHINE LINES IN COBOL  
     THE ORGANIZATION OF STRUCTURED FILES  
 WARO, H. MANAGEMENT AND PROGRESS  
 WARO, J. THE IMPACT OF COMPUTERS ON THE GOVERNMENT  
 WARO, JAMES A. GOVERNMENT RESEARCH  
 WARO, JOHN E. POTENTIAL IMPLEMENTATION - A PANEL DISCUSSION  
 IFIP652 602  
 IFCN651 80  
 NCIR64 3  
 NCIR67 185  
 SIM4654 256  
 IBMJ655 418  
 SIM5652 130  
 OFA 63 116  
 OTMN652 26  
 ISS 66 7  
 IFIP652 636  
 EIH 67 123  
 JACM653 526  
 CACM673 172  
 UFAE66 73  
 OFA 63 16  
 OTMN667 59  
 OEIP64 199  
 PACM64 02.4  
 ISS 64 219  
 TCBI672 114  
 IBMJ643 232  
 FJCC651 185  
 FJCC651 203  
 IEEC673 335  
 IFIP652 419  
 HMOC601 121  
 CACM640 704  
 CPAU65N 24  
 IEEC642 128  
 IEEC666 864  
 IFIP651 283  
 IFIP652 545  
 IFCN661 94  
 IFCN673 334  
 SIM3645 34  
 R643-25  
 OCUH67 4-3  
 SIMB671 41  
 TCJ0672 162  
 CACM678 501  
 TCJ9663 248  
 CACM677 433  
 CACM648 478  
 CACM673 169  
 JACM672 300  
 IEEC642 83  
 ACT 66 242  
 DTMN674 45  
 MIS 64 147  
 IFCN661 66  
 FJCC66 149  
 IEEP660 1885  
 TCJ7643 203  
 OTMN664 31  
 FJCC651 317  
 CACM665 339  
 IBMJ641 2  
 COIN66 92  
 CACM654 215  
 FJCC651 307  
 CPAU654 23  
 IEEC641 14  
 TCJ0671 64  
 TCJ7642 131  
 AUS 66 127  
 TCBI672 142  
 SAM064 225  
 CPAU675 16  
 SJCC66 141  
 CACM675 266  
 OEIP64 551  
 TC89664 133  
 FJCC641 545  
 AUS 66 230  
 ACT 66 132  
 SIM5654 267  
 FJCC641 585  
 AIC 656 1  
 SJCC67 107  
 IFIP652 579  
 CACM675 266  
 IEEC671 14  
 CACM673 183  
 CACM660 864  
 SIMB674 209  
 IEEC67 74  
 IEEC676 764  
 IFIP651 51  
 IEEC665 749  
 IEEC666 925  
 IEEC663 337  
 R656-72  
 IEEC67 29  
 CACM650 731  
 CACM657 446  
 TC80663 38  
 FJCC652 37  
 OTMN641 27  
 CAHR64 151



- WARD, R. L. THE CHAIN MAGNETIC ELEMENT  
THE MAINTAINABILITY FACTOR IN SYSTEM DESIGN IBMJ655 412
- WARE, WILLIS H. SECURITY AND PRIVACY, SIMILARITIES AND DIFFERENCES CGN 675 1
- WARHEIT, I. A. THE DIRECT ACCESS SEARCH SYSTEM SJCC67 287
- WARNER, H. R. A MATHEMATICAL MODEL OF HEART RATE CONTROL BY SYMPATHETIC AND VAGUS EFFERENT INFORMATION R642-16
- WARNER, HOMER R. SIMULATION IN THE QUANTITATIVE STUDY OF CAROTID SINUS BEHAVIOR SIM3641 63
- SIMULATION AS A TOOL FOR BIOLOGICAL RESEARCH SIM3644 57
- WARTEN, R. M. SIMULATION IN THE QUANTITATIVE STUDY OF CAROTID SINUS BEHAVIOR SIMB672 89
- SOME COMPUTER TECHNIQUES OF VALUE FOR STUDY OF CIRCULATION CIBR652 239
- TIME-SHARING IN BIOMEDICAL RESEARCH DTMN664 34
- WARREN, J. L. PHONON DISPERSION CURVES IN BISMUTH IBMJ643 234
- WARRINGTON, JAMES A. EXPAND, A SYSTEM FOR INPUT CARD REPLICATION CACM645 309
- WARSHALL, S. A GENERAL-PURPOSE TABLE-DRIVEN COMPILER SJCC64 39
- WARSHAWSKY, E. H. DESIGN AUTOMATION, AN INTRODUCTION DTMN646 25
- WARSHAWSKY, L. M. MIDAS - HOW IT WORKS AND HOW IT'S WORKED SIM3643 17
- MIDAS, AN ANALOG APPROACH TO DIGITAL COMPUTATION SIM3643 17
- WARTEN, R. M. A NUMERICAL INTEGRATION TECHNIQUE FOR ORDINARY DIFFERENTIAL EQUATIONS WITH WIDELY SEPARATED IBMJ675 537
- WASSEL, GUSTAV N. MULTIPLE REFLECTIONS ON PULSE SIGNAL TRANSMISSION LINES - MODEL FOR COMPUTER SOLUTION IECC672 193
- WASSERMAN, PAUL THE ROLE OF THE INFORMATION SPECIALIST IN INDUSTRY MIS165 104
- WATANABE, SATOSI A MATHEMATICAL EXPLICATION FOR CLASSIFYING OBJECTS (FRENCH) IAPS62 39
- EVALUATION AND SELECTION OF VARIABLES IN PATTERN RECOGNITION COIN66 92
- WATERS, JOHN METHODS OF NUMERICAL INTEGRATION APPLIED TO A SYSTEM HAVING TRIVIAL FUNCTION EVALUATIONS CACM664 293
- WATKINS, BRUCE D. FINDING ZEROS OF A POLYNOMIAL BY THE Q=0 ALGORITHM CACM659 570
- WATKINS, R. V. A COMPUTER-OPERATED MANUFACTURING AND TEST SYSTEM IBMJ674 452
- WATSON, G. A. ON THE BEST LINEAR CHEBYSHEV APPROXIMATION TCJ0672 172
- WATSON, R. W. SELF-CHECKED COMPUTATION USING RESIDUE ARITHMETIC IEJP660 1920
- WATT, P. J. V. GENERATING AND DEBUGGING PROGRAMS AT REMOTE CONSOLES OF THE POP-6 TIME SHARING SYSTEM AUS 66 248
- WAUGH, D. W. COMPUTER ASSISTED INTERROGATION FJCC66 381
- WAXMAN, BRUCE D. GENERAL INTRODUCTION CIBR651 1
- WAXMAN, R. AUTOMATED LOGIC DESIGN TECHNIQUES APPLICABLE TO INTEGRATED CIRCUIT TECHNOLOGY FJCC66 247
- WAYSON, R. O. THE EFFECTS OF ALTERNATE MACHINE ROUTINGS ON JOB SHOP DISPATCHING DISCIPLINES IFIP652 391
- WEBB, M. H. J. A COMPUTER APPLICATION TO A TRANSPORT SCHEDULING PROBLEM TCJ0671 10
- A COMPUTER APPLICATION TO A TRANSPORT SCHEDULING PROBLEM BJCC65 23
- WEBB, P. SYSTEM RECOVERY FROM MAIN FRAME ERRORS FJCC67 409
- WEBBER, RONALD J. A THIN MAGNETIC FILM TECHNIQUE FOR WALL PANEL DISPLAY OEIP64 327
- WEBER, HELMUT A MICROPROGRAMMED IMPLEMENTATION OF EULER ON IBM SYSTEM-360 MODEL 30 CACM679 549
- EULER, A GENERALIZATION OF ALGOL AND ITS FORMAL DESCRIPTION CACM661 13
- EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART I CACM662 89
- EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART II FJCC641 233
- WEBER, J. H. UNISIM - A SIMULATION PROGRAM FOR COMMUNICATIONS NETWORKS JACM672 421
- WEEG, S. P. CORRIGENOMU TO THE AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA JACM652 187
- THE AUTOMORPHISM GROUP OF THE DIRECT PRODUCT OF STRONGLY RELATED AUTOMATA JACM672 187
- THE STRUCTURE OF THE SEMIGROUP ASSOCIATED WITH AUTOMATA COIN63 230
- WEEKS, WILLIAM T. NUMERICAL INVERSION OF LAPLACE TRANSFORMS USING LAGUERRE FUNCTIONS JACM663 419
- WEGNER, P. AN INTRODUCTION TO STACK COMPILATION TECHNIQUES ISP 62 101
- FORTRAN, ALGOL AND COBOL ISP 62 20
- INTERMEDIATE LANGUAGES AND PROGRAMMING SYSTEMS ISP 62 73
- MACHINE ORGANIZATION FOR MULTIPROGRAMMING PACM67 135
- WEGSTEIN, J. H. AXLE, AN AXIOMATIC LANGUAGE FOR STRING TRANSFORMATIONS CACM65N 557
- WEI, J. NUMERICAL SOLUTION OF PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS WITH TWO-POINT BOUNDARY CONDITIONS JACM673 549
- WEIGHTS, V. LUCIOLE - A FLYING SPOT DIGITIZER AUS 66 109
- WEIHRER, A. L. THE COMPUTERIZED ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL SIGNAL ANALYSIS PACM67 269
- WEIK, MARTIN H. TRENDS IN INFORMATION AND DATA SYSTEMS NCIR67 185
- WEIL JR, ROMAN L. TESTING THE UNDERSTANDING OF THE DIFFERENCE BETWEEN CALL BY NAME AND CALL BY VALUE IN A CACM656 378
- WEIL, M. H. SHOCK III, A COMPUTER SYSTEM AS AN AID IN THE MANAGEMENT OF CRITICALLY ILL PATIENTS CACM665 355
- WEILAND, JEROME A NONRECURSIVE METHOD OF SYNTAX SPECIFICATION CACM664 267
- WEINBERG, G. M. SOLUTION OF COMBINATORIAL PROBLEMS USING GENERATING FUNCTIONS ON A VARIABLE-FIELD COMPUTER CACM649 530
- WEINER, P. OPTIMIZATION OF REDUCED DEPENDENCIES FOR SYNCHRONOUS SEQUENTIAL MACHINES IECC676 455
- WEINER, S. S. HYBRID APOLLO DOCKING SIMULATION FJCC67 109
- WEINERT, ARLA E. A SIMSCRIPT FORTRAN CASE STUDY CACM670 784
- WEINGARTEN JR, FREDERICK W. NEBULA, A DIGITAL COMPUTER USING A 20MC GLASS DELAY LINE MEMORY CACM657 533
- WEINGARTEN, A. ANALYZING A REAL-TIME SYSTEM PACM66 179
- WEINGARTEN, ALLEN THE ESCHENBACH DRUM SCHEME CACM657 509
- WEINGARTEN, FRED W. SIMULATION OF COMPUTER LOGIC BY FORTRAN ARITHMETIC CACM658 516
- WEINSTEIN, H. SONIC FILM MEMORY FJCC66 353
- WEISBERG, DAVID E. A COMMAND-CONTROL INFORMATION SYSTEM FOR THE FIELD ARMY CPAU64N 26
- ADAMS' COMPUTER CHARACTERISTICS OTMN651 51
- COMPUTER CHARACTERISTICS AND THE ROLE OF SOFTWARE OTMN650 42
- COMPUTER CHARACTERISTICS AND TIME-SHARING DTMN637 82
- COMPUTER CHARACTERISTICS QUARTERLY - RECENT TRENDS DTMN661 55
- COMPUTER-CONTROLLED GRAPHICAL DISPLAY, ITS APPLICATIONS AND MARKET CPAU645 29
- WEISER, K. PROPERTIES OF GALLIUM ARSENIDE DIODES WITH P-P (SUPERScript O)-N STRUCTURES IBMJ654 315
- WEISS, EDWIN AN ACQUIRABLE CODE IFCN643 315
- WEISS, HAROLD THE WEEK THE COMPUTERS STOPPED DTMN674 32
- WEISS, RUTH A. BE VISION, A PACKAGE OF IBM 7090 FORTRAN PROGRAMS TO DRAW ORTHOGRAPHIC VIEWS OF COMBINATIO JACM662 194
- WEISSMAN, C. A GENERAL PURPOSE TIME-SHARING SYSTEM PACM67 203
- A GENERAL-PURPOSE TIME-SHARING SYSTEM SJCC64 397
- TIME-SHARING SYSTEMS, REAL AND IDEAL IBFC65 181
- WEISSMAN, CLARK POTENTIALS OF A LARGE-SCALE TIME-SHARING SYSTEM ISS 64 15
- WEIZENBAUM, J. LIST PROCESSING AND EXTENSION OF LANGUAGE FACILITY BY EMBEDDING IECC644 395
- ON-LINE USER LANGUAGES BIT 661 58
- WEIZENBAUM, JOSEPH CONTEXTUAL UNDERSTANDING BY COMPUTERS CACM678 474
- ELIZA - A COMPUTER PROGRAM FOR THE STUDY OF NATURAL LANGUAGE COMMUNICATION BETWEEN MAN CACM661 36
- ON-LINE USER LANGUAGES OLC665 43
- WELCH JR, J. A NEW CLASSIFICATION THEORY LEADING TO AUTOMATIC PATTERN RECOGNITION PACM66 63
- WELCH JR, J. T. CYCLE ALGORITHMS FOR UNIDIRECTED LINEAR GRAPHS AND SOME IMMEDIATE APPLICATIONS PACM65 296
- WELCH JR, JOHN T. A MECHANICAL ANALYSIS OF THE CYCLIC STRUCTURE OF UNIDIRECTED LINEAR GRAPHS JACM662 205
- MEASURES AND CRITERIA FOR EVALUATION EIH 67 231
- WELCH, A. J. COMPUTER APPLICATIONS IN BIOMEDICAL ELECTRONICS - PATTERN RECOGNITION STUDIES SJCC67 257
- WELCH, J. EDDIE COMPUTER SIMULATION OF WATER WAVES OTMN66N 41
- WELCH, P. O. ON THE RELIABILITY OF POLYMORPHIC SYSTEMS IBMS651 43
- WELDON, ROGER J. APPLICATIONS OF BINARY NUMBERS IN COMPUTER ROUTINES CACM655 315
- MACHINE CONTROLS FOR ANALYSIS OF VARIANCE CACM648 490
- WELLER, WALTER J. A RAPID BRAILLE TRANSLITERATION TECHNIQUE FOR CERTAIN IBM MACHINES CACM652 115
- WELLS, M. B. APPLICATIONS OF A LANGUAGE FOR COMPUTING INCOMBINATORICS IFIP652 497
- ASPECTS OF LANGUAGE DESIGN FOR COMBINATORIAL COMPUTING IECC644 431
- WELSH, O. J. A. AN UPPER BOUND FOR THE CHROMATIC NUMBER OF A GRAPH AND ITS APPLICATION TO TIMETABLING PRO TCJ0671 85
- WENGERT, R. E. A SIMPLE AUTOMATIC DERIVATIVE EVALUATION PROGRAM CACM648 463
- WENTE, VAN A. SPECIFICITY AND ACCESSIBILITY IN A SYSTEM OF INFORMATION CENTERS AND SPACE AND AERONAUTICS NCIR64 55
- WENZEL, R. G. PHONON DISPERSION CURVES IN BISMUTH IBMJ643 234
- WEROES, R. J. DIAGNOSIS OF FLUTTER MODEL RESPONSE USING TIME CORRELATION TECHNIQUES SIM3645 14

- WERLING, RICHARD ACTION-ORIENTED INFORMATION SYSTEMS DTM676 57
- WERNER, G. E. A 110-NANOSECOND FERRITE CORE MEMORY 1BMJ672 153  
A 375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING 7 MIL CORES FJCC651 985
- WERNER, W. ERROR RATES FOR TWO METHODS OF STATISTICAL PATTERN RECOGNITION JACM644 471
- WERTZ, H. J. ANALOG AND DIGITAL COMPUTATION OF FOURIER SERIES AND INTEGRALS IECC671 8
- WERTZ, KENNETH METHODS FOR ANALYZING DATA FROM COMPUTER SIMULATION EXPERIMENTS SACM67N 703
- WESSEL, A. SUBROUTINIZED TAPE SORTING BIT 672 96
- WESSEL, ANDREW E. THE IMPACT OF THE NEW TECHNOLOGY ON COMMAND SYSTEM DESIGN ISS 66 63
- WEST, G. P. ADVANTAGES OF A SYSTEM UTILIZING SELECTABLE BANKS OF MEMORY OVER MULTIPLEXING COMPUTER ACCESS R656-75
- WEST, GEORGE P. ACHIEVING LARGE COMPUTING CAPABILITIES THROUGH AGGREGATION OF CONVENTIONAL SYSTEM ELEMENT SJCC67 467
- WEST, N. AN EXPERIMENTAL COMPUTER CONTROLLED TRUNK EXCHANGE BJCC66 172
- WESTERMAN, W. J. FLUIDIC DIGITAL DATA PROCESSOR 18FC65 164
- WESTERVELT, F. H. PROGRAM AND ADDRESSING STRUCTURE IN A TIME-SHARING ENVIRONMENT JACM651 1
- WESTIN, ALAN F. LEGAL SAFEGUARDS TO INSURE PRIVACY IN A COMPUTER SOCIETY SACM679 533
- WESTLAKE, W. J. A UNIFORM RANDOM NUMBER GENERATOR BASED ON THE COMBINATION OF TWO CONGRUENTIAL GENERATORS JACM672 337
- WETHERALD, R. T. APPLICATION OF PARALLEL PROCESSING TO NUMERICAL WEATHER PREDICTION JACM673 591
- WETHERFIELD, M. R. A TECHNIQUE FOR PROGRAM MONITORING BY INTERRUPTION TCJ9662 161
- WEXELBLAT, R. L. THE MULTILANG ON-LINE PROGRAMMING SYSTEM SJCC67 559
- WEYMAN, A. COMPUTER-AIDED TYPESetting IN THE CONTEXT OF AN INFORMATION SERVICE FOR PHYSICISTS ACT 66 148
- WHALEN, JAMES F. A COMPLETELY AUTOMATED VAN DE GRAAFF ACCELERATOR UCAE66 37
- WHALEN, R. M. A 110-NANOSECOND FERRITE CORE MEMORY 1BMJ672 153  
A 375 NANOSECOND MAIN MEMORY SYSTEM UTILIZING 7 MIL CORES FJCC651 985
- WHEATLY, GOMER COMPUTER X, A USER'S CRITIQUE OTMN641 55
- WHEELER, A. J. PROGRAMS FOR MATHEMATICS IN PRINTING ACT 66 54
- WHEELER, MARY F. ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION FACT IFIP651 177
- WHIGHAM, R. H. A FAST 10V DIODE QUARTER-SQUARE MULTIPLIER SIM5652 114
- WHIGHAM, ROBERT H. A FAST ANALOG COMPARISON FOR HYBRID COMPUTATION IECC655 717
- WHIPPLE, GERALD H. REMOTE, ONLINE, REAL-TIME COMPUTER DIAGNOSIS OF THE CLINICAL ELECTROCARDIOGRAM CACM651 49
- WHITE JR, JOHN F. ESTABLISHMENT OF THE ACM REPOSITORY AND PRINCIPLES OF THE IR SYSTEM APPLIED TO ITS OPER CACM650 395
- WHITE, B. DESIGN OF AN INTEGRATED PROGRAMMING AND OPERATING SYSTEM, PART VI, IMPLEMENTATION ON THE 7040-4 18MS641 79
- WHITE, CHARLES EUROPEAN EDP, THE VIEW FROM ENGLAND OTMN679 22  
PRODUCTION CONTROL IN THE U.K. OTMN660 32
- WHITE, H. S. OSO TECHNICAL INFORMATION CENTER - A TOTAL APPROACH TO LIBRARY MECHANIZATION CAIT65 152
- WHITE, M. E. AN ANALOG COMPUTER TECHNIQUE FOR SOLVING A CLASS OF NONLINEAR ORDINARY DIFFERENTIAL EQUATION IECC652 157
- WHITE, M. W. PROJECT SCHEDULING WITH LIMITED RESOURCES - AN EXPERIMENT IN HEURISTIC PROGRAMMING AUS 66 193
- WHITE, PETER RELATIVE EFFECTS OF CENTRAL PROCESSOR AND INPUT-OUTPUT SPEEDS UPON THROUGHPUT ON THE LARGE C CACM640 711
- WHITE, RONALD A. COMPUTER SYSTEMS AND NEWSPAPER PRODUCTION AEP 65 17
- WHITELEY, R. B. AN ON-LINE TECHNICAL LIBRARY REFERENCE RETRIEVAL SYSTEM IFIP652 341
- WHITEMAN, J. R. THE COMPUTERIZED ELECTROCARDIOGRAMS, A MODEL FOR MEDICAL SIGNAL ANALYSIS PACM67 289
- WHITFIELD, AGNES THE EDUCATION OF MANAGEMENT TC81671 19
- WHITTERIDGE, O. GEOMETRICAL RELATIONS BETWEEN THE RETINA AND THE VISUAL CORTEX MCS864 269
- WHITTLESEY, JOHN R. B. A RAPID METHOD FOR DIGITAL FILTERING CACM649 552
- WICKMAN, CHARLES R. DIGITAL TRAINING DEVICES AIC 656 89
- WIDLUND, D. B. A NOTE ON UNCONDITIONALLY STABLE LINEAR MULTISTEP METHODS BIT 671 65  
ON DIFFERENCE METHODS FOR PARABOLIC EQUATIONS AND ALTERNATING-DIRECTION IMPLICIT METHODS F 1BMJ672 239
- WIDROW, BERNARD PATTERN-RECOGNIZING CONTROL SYSTEMS CDIN63 288
- WIEDER, H. LASER DEFLECTION AND SCANNING DEIP64 351
- WIEDERHOLD, G. AN ADVANCED COMPUTER SYSTEM FOR MEDICAL RESEARCH FJCC67 497
- WIEHLE, H. R. SOME TECHNIQUES USED IN THE ALCOR ILLINOIS 7090 CACM658 496  
THE ALCOR ILLINOIS 7090-7094 POST MORTEM DUMP CACM67D 804
- WIER, JOSEPH M. COMMUNICATIONS AND INFORMATION RETRIEVAL NCIR65 105
- WIERWILLE, WALTER W. A THEORY AND METHOD FOR CORRELATION ANALYSIS OF NONSTATIONARY SIGNALS IECC656 909  
EXPERIMENTAL STUDY OF A NEW METHOD OF TIME DELAY FOR ANALOG COMPUTERS IECC654 617
- WIESEN, R. A. THE LINCOLN RECKONER, AN OPERATION-ORIENTED, ON-LINE FACILITY WITH DISTRIBUTED CONTROL FJCC66 433
- WIGGINS, B. THE USE OF COBOL ON THE 18M 7090 FOR INVENTORY CONTROL AUS 66 464
- WIGINGTON, R. L. A SHARED MEMORY COMPUTER DISPLAY SYSTEM IECC665 750
- WIG, R. AN EXPERIMENTAL COMPARISON OF TIME SHARING AND BATCH PROCESSING CACM675 261
- WILCOX, DAVID E. SELECTION OF DEFORMABLE FILMS AS AN INFORMATION TRANSFER ELEMENT ISS 64 415
- WILCOX, H. JAMES DIGITAL DATA PROCESSOR FOR TRACKING THE PARTIALLY ILLUMINATED MOON CACM643 183
- WILCOX, RICHARD H. COMPUTER AUGMENTATION OF HUMAN REASONING EIH 64 267  
CONCLUSIONS ON EVALUATION AND EVALUATION OF CONCLUSIONS EIH 67 301  
POTENTIAL IMPLEMENTATION - A PANEL DISCUSSION CAHR64 151
- WILO, O. REVIEW OF WALL CREEPING IN THIN MAGNETIC FILMS 1BMJ671 93
- WILE, O. S. THE BROWN UNIVERSITY STUDENT OPERATING SYSTEM PACM67 427
- WILENZICK, R. M. LEAST-SQUARES ANALYSIS OF RESONANCE SPECTRA ON SMALL COMPUTERS CACM655 313
- WILEY, R. G. A LINGUISTIC APPROACH TO MECHANICAL PATTERN RECOGNITION IECC67 142
- WILF, HERBERT S. ADVANCES IN NUMERICAL QUADRATURE MMOC662 133  
MATRIX INVERSION BY THE METHOD OF RANK ANNIHILATION MMOC601 73  
THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS MMOC601 233
- WILK, M. DATA ANALYSIS AND STATISTICS, AN EXPOSITORY OVERVIEW FJCC66 695
- WILKES, E. E. SIMULATION BY COMPUTER - A SURVEY AUS 66 114
- WILKES, M. V. A PROGRAMMER'S UTILITY FILING SYSTEM TCJ7643 180  
CONSTRAINT-TYPE STATEMENTS IN PROGRAMMING LANGUAGES CACM640 587  
LISTS AND WHY THEY ARE USEFUL TCJ7654 278  
LISTS AND WHY THEY ARE USEFUL PACM64 F.1  
THE DESIGN OF MULTIPLE-ACCESS COMPUTER SYSTEMS TCJ0671 1
- WILKINS, C. CHARACTER RECOGNITION SYMPOSIUM TC80674 48
- WILKINS, R. O. GENERAL TIME-VARYING SYSTEMS ERROR SENSITIVITIES PROGRAM CACM660 855  
INVESTIGATION OF A NEW ANALYTICAL METHOD FOR NUMERICAL DERIVATIVE EVALUATION CACM648 465
- WILKINS, R. L. AN EXPERIMENTAL GENERAL PURPOSE COMPILER SJCC67 457
- WILKINSON, D. G. COMPUTERS AND MACHINE TOOLS TC80674 43
- WILKINSON, G. ANALYSIS OF COMPUTER PERIPHERAL INTERFERENCE PACM67 97
- WILKINSON, J. H. CONVERGENCE OF THE LR, QR AND RELATED ALGORITHMS TCJ8651 77  
ITERATIVE REFINEMENT OF LEAST SQUARE SOLUTION IFIP652 636  
THE CALCULATION OF LAME POLYNOMIALS TCJ8653 273  
THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES TCJ8651 85  
THE SOLUTION OF ILL-CONDITIONED LINEAR EQUATIONS MMOC662 65
- WILKINSON, JAMES H. SOLUTION OF LINEAR ALGEBRAIC EQUATIONS AND MATRIX PROBLEMS BY DIRECT METHOD OCM467 2-18
- WILKINSON, R. H. A METHOD OF GENERATING FUNCTIONS OF SEVERAL VARIABLES USING ANALOG DIODE LOGIC SIM2645 R21
- WILL, P. M. SOME PRINCIPLES AND CIRCUIT TECHNIQUES FOR CONTROLLING MACHINE TOOLS FROM A CENTRAL DIGITAL C R643-37
- WILLETT, JOHN THE WRINKLED RED CARPET DTM679 31
- WILLIAMS, BILL THE NAME GAME OTMN668 68
- WILLIAMS, DOUGLASS A. CONVERSION AT LOCKHEED MISSILES AND SPACE OTMN671 39
- WILLIAMS, G. A. ALFVEN WAVE PROPAGATION IN BISMUTH, QUANTUM OSCILLATIONS OF THE FERMI SURFACE 1BMJ643 276
- WILLIAMS, J. H. RESULTS OF CLASSIFYING DOCUMENTS WITH MULTIPLE DISCRIMINANT FUNCTIONS SAM064 217
- WILLIAMS, J. M. DESIGN OF A REAL-TIME EXECUTIVE FOR THE UNIVAC 418 PACM66 411
- WILLIAMS, K. C. ON TELEPROCESSING SYSTEM DESIGN, PART II, A METHOD FOR APPROXIMATING THE OPTIMAL NETWORK CBMS663 142
- WILLIAMS, R. H. THE COMPUTER SITUATION IN BRITAIN, SUMMER, 1964 CPAU649 24
- WILLIAMS, R. J. ON TELEPROCESSING SYSTEM DESIGN, PART I, CHARACTERISTIC PROBLEMS 18MS663 134
- WILLIAMS, S. B. THE INTEGRATED DATA STORE - A GENERAL PURPOSE PROGRAMMING SYSTEM FOR RANDOM ACCESS MEMORY FJCC641 411



- WILLIAMS, T. A FAST-SWITCHING SUBHARMONIC PARAMETRIC OSCILLATOR AS A COMPUTING ELEMENT IECC67 112  
 WILLIAMS, THEODORE J. THE DEVELOPMENT OF COMPUTER CONTROL IN THE CONTINUOUS PROCESS INDUSTRIES IEEP660 1751  
 WILLIAMS, W. D. A RUGGED MILITARILY FIELDABLE MASS STORE (MEM-BRAIN FILE) SJCC67 239  
 WILLIAMS, W. T. A GENERAL THEORY OF CLASSIFICATORY SORTING STRATEGIES, I, HIERARCHICAL SYSTEMS TCJ9674 373  
 A GENERAL THEORY OF CLASSIFICATORY SORTING STRATEGIES, II, CLUSTERING SYSTEMS TCJ0673 271  
 COMPUTER PROGRAMS FOR CLASSIFICATION AUS 66 304  
 COMPUTER PROGRAMS FOR HIERARCHICAL POLYTHETIC CLASSIFICATION ('SIMILARITY ANALYSES') TCJ9661 60  
 COMPUTER PROGRAMS FOR MONOTHETIC CLASSIFICATION ('ASSOCIATION ANALYSIS') TCJ8653 246  
 MIXED-DATA CLASSIFICATORY PROGRAMS I, AGGLOMERATIVE SYSTEMS ACJ 671 15  
 NOTE ON THE CLASSIFICATION OF MULTI-LEVEL DATA TCJ9674 381  
 WILLIAMS, WILLIAM D. COMPOSE-PRODUCE, A USER-ORIENTED REPORT GENERATOR FOR A TIME-SHARED SYSTEM SJCC67 635  
 WILLIAMS, WILLIAM F. THE BUSINESS INFORMATION SYSTEMS CONCEPT MIS165 12  
 WILLIAMSON, T. E. AN INTEGRATED ANALYTICAL SYSTEM FOR GLOBAL RANGE PLANNING PACM67 19  
 WILLMOTT, A. J. AN ANALOGUE COMPUTER SIMULATION OF A COMPER STOVE TCJ7643 188  
 WILLOUGHBY, R. A. ON THE VELOCITY OF A DOMAIN WALL IN AN APPLIED MAGNETIC FIELD IBMJ673 284  
 WILSON, ALLAN N. CASINOS, CAROS AND COMPUTERS OTM65N 62  
 WILSON, B. R. THE BOEING INTEGRATED HYBRID OPERATING SYSTEM SIM9675 209  
 WILSON, DONALD M. CAT, A 7090-3600 COMPUTER-AIDED TRANSLATION CACM650 777  
 WILSON, J. A. LUCIOLE - A FLYING SPDT DIGITISER AUS 66 109  
 WILSON, J. B. FIDAC, FILM INPUT TO DIGITAL AUTOMATIC COMPUTER AND ASSOCIATED SYNTAX-DIRECTED PATTERN-RECO OEIP64 591  
 WILSON, JAMES B. PATTERN RECOGNITION STUDIES IN THE BIOMEDICAL SCIENCES SJCC66 411  
 WILSON, T. L. ON TELEPROCESSING SYSTEM DESIGN, PART IV, AN ANALYSIS OF AUXILIARY STORAGE ACTIVITY IBMS663 158  
 WIMBERLY, CHARLES THE EVOLUTION OF FORTRAN OTM652 37  
 WINOBER, R. O. ENUMERATION OF SEVEN-ARGUMENT THRESHOLD FUNCTIONS IECC653 315  
 MAJORITY GATE NETWORKS IECC641 4  
 WINGROVE, R. C. TRAJECTORY OPTIMIZATION USING FAST-TIME REPETITIVE COMPUTATION FJCC66 799  
 WININGS, J. W. SOFTWARE AND HARDWARE CONTRIBUTIONS TO EFFICIENT OPERATING ON A LIMITED BUDGET AUS 66 127  
 WINNER, D. R. A TECHNIQUE FOR OPTIMIZING A FUNCTION OF MANY VARIABLES, DETERMINING THE MEDIUM ENERGY PACM66 297  
 WINOGRAD, S. CONTINUITY AND REALIZABILITY OF SEQUENCE TRANSFORMATIONS IECC664 560  
 INDEX REGISTER ALLOCATION JACM661 43  
 INPUT-ERROR-LIMITING AUTOMATA JACM643 338  
 ON THE TIME REQUIRED TO PERFORM ADDITION JACM652 277  
 ON THE TIME REQUIRED TO PERFORM MULTIPLICATION JACM674 793  
 REDUNDANCY AND COMPLEXITY OF LOGICAL ELEMENTS R651-5  
 WINOGRAD, SHMUEL THE ORGANIZATION OF COMPUTATIONS FOR UNIFORM RECURRENCE EQUATIONS JACM673 563  
 WINSPEAR, A. D. THE COMPUTER AND PLATO'S 'SEVENTH LETTER' CHUM673 72  
 WINTER, L. F. MAGNETICALLY CONTROLLED VARIABLE LOGIC IBMJ643 308  
 WINTERS, WILLIAM K. A MODIFIED METHOD OF LATENT CLASS ANALYSIS FOR FILE ORGANIZATION IN INFORMATION RETRIEVAL JACM653 356  
 WIRSCHING, JOSEPH E. NOVA, A LIST-ORIENTED COMPUTER OTM660 41  
 WIRTH, NIKLAUS A CONTRIBUTION TO THE DEVELOPMENT OF ALGOL CACM666 413  
 AN INTRODUCTION TO FORTRAN AND ALGOL PROGRAMMING MDOC662 5  
 AUTOMATIC GRADING PROGRAMS CACM655 275  
 EULER, A GENERALIZATION OF ALGOL AND ITS FORMAL DESCRIPTION IFIP652 315  
 EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART I CACM661 13  
 EULER, A GENERALIZATION OF ALGOL, AND ITS FORMAL DEFINITION, PART II CACM662 89  
 WISEMAN, N. E. A SCOPE TEXT EDITING PROGRAM ACT 66 117  
 WISHEY, ROY COMPUTERS AND LEXICOGRAPHY UCAN62 215  
 WISHY, BERNARD NEW HARDWARE FOR THE HUMANITIES CHUM671 1  
 WISHY, BERNARD W. THE NEW CENTER FOR RESEARCH AT THE UNIVERSITY OF PENNSYLVANIA CHUM673 73  
 WITSENHAUSEN, H. S. A HEURISTIC APPROACH TO THE MAXIMUM PRINCIPLE SIM2646 25  
 HYBRID SIMULATION OF ADAPTIVE PATH CONTROL SIM2646 R25  
 ON THE HYBRID SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS IFIP652 429  
 WITSENHAUSEN, HANS S. HYBRID TECHNIQUES APPLIED TO OPTIMIZATION PROBLEMS SIM163 R-2  
 WITT, B. I. THE FUNCTIONAL STRUCTURE OF OS 360, PART II, JOB AND TASK MANAGEMENT IBMS661 12  
 WITT, THOMAS H. AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS CACM66N 806  
 WITTE, B. TWO NEW DIRECT MINIMUM SEARCH PROCEDURES FOR FUNCTIONS OF SEVERAL VARIABLES SJCC64 195  
 WITTER, H. L. A DELAY-LINE PUSH-DOWN LIST R645-53  
 WITTMANN, B. A. A THRESHOLD SELECTION LANGUAGE PACM67 311  
 WNUK, R. C. THE CRYSTAL STRUCTURE OF CALCIUM PALLIADATE IBMJ642 185  
 WOOLKE, KENNETH REQUIREMENTS FOR A STUDENT SUBJECT MATTER INTERFACE SJCC67 403  
 WOLF, H. F. CLOUD PATTERN RECOGNITION PACM64 02.3  
 WOLF, JACK K. ON AN EXTENDED CLASS OF ERROR-LOCATING CODES IFCM652 163  
 WOLF, K. A. SOME EFFECTS OF THE 6600 COMPUTER ON LANGUAGE STRUCTURES CACM642 112  
 WOLFE, HUGH C. TECHNIQUES FOR PUBLICATION AND DISTRIBUTION OF INFORMATION ARIS67 339  
 WOLFE, JACK M. REDUCING TRUNCATION ERRORS BY PROGRAMMING CACM646 355  
 WOLFE, PHILIP THE COMPUTATIONAL ART OF MATHEMATICAL PROGRAMMING IFIP652 447  
 WOLFENDEN, K. LOCOMOTIVE SCHEDULING BY COMPUTER BJCC66 31  
 WOLMAN, ERIC A FIXED OPTIMUM CELL-SIZE FOR RECORDS OF VARIOUS LENGTHS JACM651 53  
 WOMACK, C. P. SCHMOO PLOT ANALYSIS OF COINCIDENT-CURRENT MEMORY SYSTEM IECC651 36  
 WOMACK, K. K. I401 COMPATIBILITY FEATURE ON THE IBM SYSTEM 360 MODEL 30 CACM650 773  
 WONG, A. PARAMETER OPTIMIZATION BY RANDOM SEARCH USING HYBRID COMPUTER TECHNIQUES FJCC66 191  
 WONG, D. G. THE DESIGN AND CONSTRUCTION OF THE DIGITAL COMPUTER ARCTURUS AUS 66 424  
 WONG, D. J. COMPUTER CHANNEL INTERFERENCE ANALYSIS IBMS652 152  
 WONG, DONALD J. ANALYSIS OF REAL TIME MULTIPROGRAMMING JACM654 581  
 WONGNACOTT, THOMAS H. METHODS FOR ANALYZING DATA FROM COMPUTER SIMULATION EXPERIMENTS CACM67N 703  
 WOOD, J. S. INFORMATION STORAGE AND RETRIEVAL, ANALYSIS OF THE STATE-OF-THE-ART SJCC64 537  
 WOOD, LAWRENCE H. THE AMTRAN SYSTEM OTM660 22  
 WOOD, R. C. INTERARRIVAL STATISTICS FOR TIME-SHARING SYSTEMS CACM667 500  
 WOOD, ROGER C. ERROR ANALYSIS OF DIGITAL-COMPUTER-ORIENTED HYBRID COMPUTER SYSTEMS IFIP652 428  
 TIME-SHARED COMPUTER OPERATIONS WITH BOTH INTERARRIVAL AND SERVICE TIMES EXPONENTIAL JACM663 317  
 WOOD, T. C. A GENERALIZED SUPERVISOR FOR A TIME-SHARED OPERATING SYSTEM FJCC67 239  
 WOOD, THURSTON E. PROGRAMMANSHIP OTM665 37  
 WOODBURY, M. A. MACHINE AIDS IN REHABILITATION PACM65 7  
 WOODGATE, H. S. SOME RECENT IMPROVEMENTS IN NETWORK BASED RESOURCE ALLOCATION TECHNIQUES BJCC66 95  
 THE PLANNING NETWORK AS A BASIS FOR RESOURCE ALLOCATION, COST PLANNING AND PROJECT PROFIT FJCC67 305  
 WOODGER, M. ALGOL IECC644 377  
 AN INTRODUCTION TO ALGOL 60 ISP 62 56  
 WOODWARD, P. M. LIST PROGRAMMING APNC65 29  
 THE SYNTHESIS OF MUSIC AND SPEECH TCJ9663 257  
 WOOLFOLK, GEORGE R. THE RISE OF NATIVE CAPITAL IN TEXAS, 1850-1860 CHUM674 127  
 WOOLLATT, LORNE H. EXPEDITING DECISION MAKING AT THE STATE DEPARTMENT LEVEL CAE 65 185  
 WOOLLEY, DON H. RETRIEVING 4,000 REFERENCES WITHOUT INDEXING NCR167 127  
 WOOLLONS, D. J. THE USE OF AN ON-LINE SCANNER IN THE COMPUTER SIMULATION OF CHARACTER RECOGNITION BJCC66 244  
 WOOSTER, HAROLD INFORMATION TECHNOLOGY AND THE INFORMATION SCIENCES - 'WITH FORKS AND HOPE' EIH 64 277  
 THE QUEST AND THE COVENANT CPAU675 37  
 THE ZOO AND THE JUNGLE - A COMPARISON OF THE INFORMATION PRACTICES OF INTELLIGENCE ANALYSIS ISS 66 307  
 WORLEY, ROBERT F. THE ROLE OF THE USER IN THE PROCUREMENT OF INFORMATION SYSTEMS ISS 66 39  
 WORSLEY, BEATRICE H. ANALYSIS OF DECAY-TYPE DATA CACM641 39  
 WORTHINGTON, JOHN H. THE ANATOMY OF AN ASSEMBLY SYSTEM CPAU641 18  
 WOS, L. THE UNIT PREFERENCE STRATEGY IN THEOREM PROVING FJCC641 615

- WOS, LAWRENCE AUTOMATIC GENERATION OF PROOFS IN THE LANGUAGE OF MATHEMATICS EFFICIENCY AND COMPLETENESS OF THE SET OF SUPPORT STRATEGY IN THEOREM PROVING THE CONCEPT OF OSMOULATION IN THEOREM PROVING IFIP652 525  
JACM654 536  
JACM674 698
- WOZNY, MICHAEL J. ITERATIVE-DIFFERENTIAL-ANALYZER STUDY OF PREDICTION NETWORKS SIM3642 21
- WRAGG, A. THE NUMERICAL SOLUTION OF SEQUENTIAL DECISION PROBLEMS INVOLVING PARABOLIC EQUATIONS WITH MOVING BOUNDARIES TCJ9663 294  
THE USE OF LANCZOS TAU METHODS IN THE NUMERICAL SOLUTION OF A STEFAN PROBLEM TCJ9661 106
- WREN, A. LOCOMOTIVE SCHEDULING BY COMPUTER BJCC66 31  
THE OPTIMUM ARRANGEMENT OF TOWERS IN AN ELECTRIC POWER TRANSMISSION LINE TCJ0672 157
- WRIGHT, DONALD L. A COMPARISON OF THE FORTRAN LANGUAGE IMPLEMENTATION FOR SEVERAL COMPUTERS CACM662 77
- WRIGHT, E. J. HYBRID SIMULATION OF A FREE PISTON ENGINE SJCC66 365
- WRIGHT, K. NUMERICAL SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF FIRST KIND SERIES METHODS FOR INTEGRATION TCJ7642 141  
TCJ9662 191
- WRIGHT, M. A. COMPUTERS AS AN AID TO DECISION TCBB643 127
- WRIGHT, W. M.Sc. COURSE IN COMPUTER APPLICATIONS TCBB642 51
- WUNDERLICH, MARVIN C. SIEVING PROCEDURES ON A DIGITAL COMPUTER JACM671 13
- WUNDERMAN, I. IMPLICATIONS OF BATCH FABRICATION FOR OPTOELECTRONIC COMPUTERS AND PROCESS CONTROL SYSTEMS IBFC65 150
- WYATT JR, B. W. CHARACTERISTICS OF IBM FILES OFA 63 20  
IBM FILE CONCEPTS OFA 63 24
- WYLE, H. MANAGEMENT OF PERIODIC OPERATIONS IN A REAL-TIME COMPUTATION SYSTEM FJCC67 201  
SOME RELATIONSHIPS BETWEEN FAILURE DETECTION PROBABILITY AND COMPUTER SYSTEM RELIABILITY FJCC67 745
- WYLIE, C. HALF-TONE PERSPECTIVE DRAWINGS BY COMPUTER FJCC67 49
- WYMAN JR, R. H. HIGH, CONTINUOUS DATA RATES, HARDWARE CONSIDERATIONS UCAE66 211  
ON COMPLETE SETS OF LOGIC PRIMITIVES IECC652 173
- WYMAN, IRMA M. THE HONEYWELL 200 OTMN642 59
- WYNER, A. O. A NOTE ON A CLASS OF BINARY CYCLIC CODES WHICH CORRECT SOLID-BURST ERRORS IBMJ641 68  
CAPACITY OF THE PRODUCT OF CHANNELS IFCN664 423  
OPTIMUM BLOCK CODES FOR NOISELESS INPUT RESTRICTED CHANNELS IFCV643 39B
- WYNN, P. ON THE COMPUTATION OF CERTAIN FUNCTIONS OF LARGE ARGUMENT AND PARAMETER BIT 663 22B
- YAITA, TORU AN INTEGRATED MOS TRANSISTOR ASSOCIATIVE MEMORY WITH 100NS CYCLE TIME SJCC67 499
- YAMADA, H. AN AUTOMATIC DICTIONARY AND THE VERIFICATION OF MACHINE-READABLE TEXT IBMS673 192
- YAMADA, SHIGEHARU ILLIAC III, A PROCESSOR OF VISUAL INFORMATION IFIP652 359
- YANG, C. C. A CUTPOINT CELLULAR ASSOCIATIVE MEMORY IECC664 522  
SYSTEMATIC DESIGN OF CRYOTRON LOGIC CIRCUITS FJCC641 651
- YANG, G. H. REMOTE COMPUTING, AN EXPERIMENTAL SYSTEM PART 2, INTERNAL DESIGN SJCC64 425
- YANKEKO, N. V. THE APPLICATION OF SPLITTING UP METHOD (FRACTIONAL STEPS) FOR SOLVING THE PROBLEMS OF MATH IFIP652 402
- YAO, F. C. ANALYSIS OF SIGNAL TRANSMISSION IN ULTRA-HIGH-SPEED TRANSISTORIZED DIGITAL COMPUTERS R641-4  
PROPAGATION OF SENSE SIGNALS IN LARGE-SCALE MAGNETIC THIN FILM MEMORIES IECC664 468
- YAO, FRANK C. INTERCONNECTION AND NOISE IMMUNITY OF CIRCUITRY IN DIGITAL COMPUTERS IECC656 875
- YARBOROUGH, J. M. DESIGN OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS RESPONSE FILE SJCC64 515
- YARDENI, L. A. ALGORITHMS FOR TRAFFIC-SIGNAL CONTROL IBMS652 14B
- YARNALL, I. COMPUTER AIDS TO DIAGNOSIS - PROBLEMS AND PROGRESS PACM66 269
- YARNELL, J. L. PHONON DISPERSION CURVES IN BISMUTH IBMJ643 234
- YASAKI, EDWARD THE '64 SPRING JOINT OTMN646 69
- YASAKI, EDWARD K. COMPUTERS AND TAX ACCOUNTING OTMN663 33  
EUROPEAN SOFTWARE MARKET OTMN670 27  
THE COMPATIBLES-600 OTMN64B 59  
THE ROLE OF COMPUTERS IN MARINER V OTMN67N 37
- YASUHARA, ANN A REMARK ON POST-NORMAL SYSTEMS JACM671 167
- YAU, S. S. A CUTPOINT CELLULAR ASSOCIATIVE MEMORY IECC664 522  
CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES' IECC665 749  
CORRECTION TO 'LINEARITY OF SEQUENTIAL MACHINES' IECC666 925  
LINEARITY OF SEQUENTIAL MACHINES IECC663 337
- YEATON, J. B. GRAF, GRAPHIC ADDITIONS TO FORTRAN SJCC67 553
- YEH, T. H. A DRIVE SCHEME FOR THE GALLIUM ARSENIDE-SILICON LIGHT-ACTIVATED SWITCH IBMJ653 203
- YERSHOV, A. P. ALPHA - AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH EFFICIENCY IFIP652 622  
AN AUTOMATIC PROGRAMMING SYSTEM OF HIGH EFFICIENCY JACM661 17  
MAN-MACHINE INTERACTION IN SOLVING A CERTAIN CLASS OF DIFFERENTIAL EQUATIONS IFIP652 550  
ONE VIEW OF MAN-MACHINE INTERACTION JACM653 315
- YNTEMA, D. B. THE LINCOLN RECKONER, AN OPERATION-ORIENTED, ON-LINE FACILITY WITH DISTRIBUTED CONTROL FJCC66 433
- YNTEMA, DOUWE EXPERIMENTS IN SYSTEMS ISS 64 349
- YOELI, M. LOGICAL DESIGN OF TERNARY SWITCHING CIRCUITS IECC651 19
- YOELI, MICHAEL A GROUP-THEORETICAL APPROACH TO TWO-RAIL CASCADES IECC656 815  
APPLICATION OF TERNARY ALGEBRA TO THE STUDY OF STATIC HAZARDS JACM641 84  
CANONICAL REPRESENTATIONS OF CHAIN EVENTS IFCN652 180  
COUNTING WITH NONLINEAR BINARY FEEDBACK SHIFT REGISTERS R642-14  
GENERALIZED CASCADE DECOMPOSITIONS OF AUTOMATA JACM653 411
- YOSHIMINE, M. MAPPING AN ARBITRARY RANGE INTO (-1,1) WITH A SIDE CONDITION, APPLICATION TO NUMERICAL QUAD IBMJ653 203
- YOUCHAR, M. I. THE DATA PROCESSING SYSTEM SIMULATOR (OPSS) FJCC641 251
- YOUNG JR, D. M. ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION FACTORS IFIP651 177
- YOUNG, ANDREW A NOTE ON NUMERICAL PROCEDURES FOR APPROXIMATION BY SPLINE FUNCTIONS TCJ9663 31B
- YOUNG, D. SCHEDULING A VEHICLE BETWEEN AN ORIGIN AND A DESTINATION TO MAXIMIZE TRAVELER SATISFACTION PACM67 233
- YOUNG, D. R. SPACE-CHARGE MODEL FOR SURFACE POTENTIAL SHIFTS IN SILICON PASSIVATED WITH THIN INSULATING LAYERS IBMJ644 36B  
SURFACE EFFECTS ON SILICON, INTRODUCTION IBMJ644 366
- YOUNG, DONALD E. CAREER OPPORTUNITIES IN THE BUSINESS MACHINES INDUSTRY CPAU679 20
- YOUNG, J. W. LANGUAGE SURVEY CGN 67B 18  
LANGUAGE SURVEY - PART II CGN 679 8
- YOUNG, RICHARD C. SYSTEMS AND DATA PROCESSING DEPARTMENTS NEED LONG-RANGE PLANNING CPAU675 30
- YOUNG, TZAY Y. BINOMIAL-WEIGHTED ORTHOGONAL POLYNOMIALS JACM671 120
- YOUNGER, DANIEL H. RECOGNITION AND PARSING OF CONTEXT-FREE LANGUAGES IN TIME N CUBED IFCN672 189
- YOUNKER, E. L. DESIGN OF AN EXPERIMENTAL MULTIPLE INSTANTANEOUS RESPONSE FILE SJCC64 515
- YOVIITS, M. C. GENERALIZED INFORMATION SYSTEMS IEH 67 279
- YOVIITS, MARSHALL C. INFORMATION REQUIREMENTS AND USE FOR RESEARCH AND DEVELOPMENT PLANNING ISS 64 99
- YUOKIN, H. L. ON NONLINEAR BINARY SEQUENTIAL CIRCUITS AND THEIR INVERSES IECC664 586
- YUTZI, G. N. APPLICATION OF A DISC FILE TO MESSAGE SWITCHING SYSTEMS OFA 63 116
- YUTZI, GERALD DATA CENTRAL MESSAGE SWITCHING SYSTEMS OTMN652 26
- ZABRISKIE JR, KENNETH H. INFORMATION RETRIEVAL OPERATIONS AT THE CHEMICAL ABSTRACTS SERVICE NCIR64 43
- ZAOEH, L. A. FUZZY SETS IFCN653 33B
- ZADUNAISKY, P. E. ON THE CONVERGENCE AND PRECISION OF A PROCESS OF SUCCESSIVE DIFFERENTIAL CORRECTIONS IFIP652 48B
- ZAJAC, E. E. COMPUTER-MADE PERSPECTIVE MOVIES AS A SCIENTIFIC AND COMMUNICATION TOOL CACM643 169
- ZAKAI, MOSHE BAND-LIMITED FUNCTIONS AND THE SAMPLING THEOREM IFCN652 143
- ZANGWILL, WILLARD I. MINIMIZING A FUNCTION WITHOUT CALCULATING DERIVATIVES TCJ3673 293
- ZANNETOS, Z. S. TOWARDS THE REALIZATION OF INTELLIGENT MANAGEMENT INFORMATION SYSTEMS ISS 66 151
- ZARA, R. F. A SEMANTIC MODEL FOR A LANGUAGE PROCESSOR PACM67 323
- ZAREMBA, W. A. ON ALGOL I-O CONVENTIONS CACM653 167
- ZARNKE, C. R. WATERLOO - THE UNIVERSITY OF WATERLOO FORTRAN IV COMPILER CACM671 41
- ZARTMAN, IRA F. NUCLEAR REACTORS AND CRITICAL ASSEMBLIES UCAE66 235
- ZASIO, J. J. AN IMPROVED TUNNEL DIODE MEMORY SYSTEM R644-41
- ZASLOFF, SOL THIRD GENERATION, HARDWARE OR FUNCTION CPAU677 24
- ZATYKO, D. A MASS MEMORY SYSTEM DESIGNED FOR THE MULTI-PROGRAM MULTI-PROCESSOR USERS PACM65 487
- ZEEMAN, E. C. TOPOLOGY OF THE BRAIN MCS864 277



ZEIGER, H. P. CASCADE SYNTHESIS OF FINITE-STATE MACHINES	IFCN674 419
ZEIGLER, HARMON COMPUTERS AND SOCIAL SCIENCE, A REVIEW ARTICLE	CHUM674 143
ZELL, H. J. A NEW FORTRAN V COMPILER	TCB0662 41
ZEMANEK, H. EDITING ALGORITHMS FOR TEXTS OVER FORMAL GRAMMARS	ACT 66 126
IFIP WORKING CONFERENCE ON FORMAL LANGUAGE DESCRIPTION LANGUAGES VIENNA, SEPTEMBER 1964	IFIP652 438
SEMIOTICS AND PROGRAMMING LANGUAGES	CACM663 139
ZEMLIN, R. A. SOME EFFECTS OF THE 6500 COMPUTER ON LANGUAGE STRUCTURES	CACM642 112
ZIEGLER, J. R. A MODULAR APPROACH TO BUSINESS EDP PROBLEM SOLVING	PACM65 476
ZIEGLER, JAMES R. COMPUTER-GENERATED CODING	DTMN640 59
ZIEHE, THEODORE CATALOGS, A FLEXIBLE DATA STRUCTURE FOR MAGNETIC TAPE	FJCC651 283
ZIERLER, N. ON MAPPINGS FOR MODULAR ARITHMETIC, I	JACM654 542
ON MAPPINGS FOR MODULAR ARITHMETIC, II	JACM654 545
ZILLES, S. FORMAC - AN EXPERIMENTAL FORMULA MANIPULATION COMPILER	PACM64 K2.1
ZILLES, S. N. AUTOMATIC SIMPLIFICATION OF MATHEMATICAL EXPRESSIONS - THE FORMAC ALGORITHM	FJCC651 37
ZIMBEL, N. S. 500-MC MICROLOGIC CIRCUITS AND AN EXPERIMENTAL DIGITAL SYSTEM	IFIP652 501
ZIMMERMAN, C. QUANE INFORMATION LIMITS OF SCANNING OPTICAL SYSTEMS	DEIP64 639
ZIMMERMAN, GEORGE A. SMALL COMPUTERS AND THEIR BIG ROLE	CPAU66N 22
ZIMMERMAN, LUTHER L. ON-LINE PROGRAM DEBUGGING - A GRAPHIC APPROACH	CPAU67N 30
ZINN, KARL L. COMPUTER ASSISTANCE FOR INSTRUCTION, A REVIEW OF SYSTEMS AND PROJECTS	CAE 65 77
ZUBAKOV, V. D. EXTRACTION OF SIGNALS FROM NOISE	R643-25
ZUCKER, M. S. LOGS, AN EDP MACHINE LOGIC AND CONTROL SIMULATOR	IEEC653 403
ZUNDE, PRANAS AUTOMATIC SUBJECT INDEXING FROM TEXTUAL CONDENSATIONS	CAIT65 114
ZURCHER, FRANK W. DESIGN FOR A MULTIPLE USER MULTIPROCESSING SYSTEM	FJCC651 611
ZWEIG, H. J. COINCIDENCE COUNTER MODELS WITH APPLICATIONS TO PHOTOGRAPHIC DETECTION THEORY	IBMJ652 100
TWO-DIMENSIONAL LASER DEFLECTION USING FOURIER OPTICS	IBMJ654 333
ZWICKY, ARNOLD M. THE MITRE SYNTACTIC ANALYSIS PROCEDURE FOR TRANSFORMATIONAL GRAMMARS	FJCC651 317





## NATIONAL BUREAU OF STANDARDS

The National Bureau of Standards<sup>1</sup> was established by an act of Congress March 3, 1901. Today, in addition to serving as the Nation's central measurement laboratory, the Bureau is a principal focal point in the Federal Government for assuring maximum application of the physical and engineering sciences to the advancement of technology in industry and commerce. To this end the Bureau conducts research and provides central national services in three broad program areas and provides central national services in a fourth. These are: (1) basic measurements and standards, (2) materials measurements and standards, (3) technological measurements and standards, and (4) transfer of technology.

The Bureau comprises the Institute for Basic Standards, the Institute for Materials Research, the Institute for Applied Technology, and the Center for Radiation Research.

**THE INSTITUTE FOR BASIC STANDARDS** provides the central basis within the United States of a complete and consistent system of physical measurement, coordinates that system with the measurement systems of other nations, and furnishes essential services leading to accurate and uniform physical measurements throughout the Nation's scientific community, industry, and commerce. The Institute consists of an Office of Standard Reference Data and a group of divisions organized by the following areas of science and engineering:

Applied Mathematics—Electricity—Metrology—Mechanics—Heat—Atomic Physics—Cryogenics<sup>2</sup>—Radio Physics<sup>2</sup>—Radio Engineering<sup>2</sup>—Astrophysics<sup>2</sup>—Time and Frequency.<sup>2</sup>

**THE INSTITUTE FOR MATERIALS RESEARCH** conducts materials research leading to methods, standards of measurement, and data needed by industry, commerce, educational institutions, and government. The Institute also provides advisory and research services to other government agencies. The Institute consists of an Office of Standard Reference Materials and a group of divisions organized by the following areas of materials research:

Analytical Chemistry—Polymers—Metallurgy—Inorganic Materials—Physical Chemistry.

**THE INSTITUTE FOR APPLIED TECHNOLOGY** provides for the creation of appropriate opportunities for the use and application of technology within the Federal Government and within the civilian sector of American industry. The primary functions of the Institute may be broadly classified as programs relating to technological measurements and standards and techniques for the transfer of technology. The Institute consists of a Clearinghouse for Scientific and Technical Information,<sup>3</sup> a Center for Computer Sciences and Technology, and a group of technical divisions and offices organized by the following fields of technology:

Building Research—Electronic Instrumentation—Technical Analysis—Product Evaluation—Invention and Innovation—Weights and Measures—Engineering Standards—Vehicle Systems Research.

**THE CENTER FOR RADIATION RESEARCH** engages in research, measurement, and application of radiation to the solution of Bureau mission problems and the problems of other agencies and institutions. The Center for Radiation Research consists of the following divisions:

Reactor Radiation—Linac Radiation—Applied Radiation—Nuclear Radiation.

<sup>1</sup> Headquarters and Laboratories at Gaithersburg, Maryland, unless otherwise noted; mailing address Washington, D. C. 20234.

<sup>2</sup> Located at Boulder, Colorado 80302.

<sup>3</sup> Located at 5285 Port Royal Road, Springfield, Virginia 22151.

# NBS TECHNICAL PUBLICATIONS

## PERIODICALS

**JOURNAL OF RESEARCH** reports National Bureau of Standards research and development in physics, mathematics, chemistry, and engineering. Comprehensive scientific papers give complete details of the work, including laboratory data, experimental procedures, and theoretical and mathematical analyses. Illustrated with photographs, drawings, and charts.

*Published in three sections, available separately:*

### ● Physics and Chemistry

Papers of interest primarily to scientists working in these fields. This section covers a broad range of physical and chemical research, with major emphasis on standards of physical measurement, fundamental constants, and properties of matter. Issued six times a year. Annual subscription: Domestic, \$6.00; foreign, \$7.00\*.

### ● Mathematical Sciences

Studies and compilations designed mainly for the mathematician and theoretical physicist. Topics in mathematical statistics, theory of experiment design, numerical analysis, theoretical physics and chemistry, logical design and programming of computers and computer systems. Short numerical tables. Issued quarterly. Annual subscription: Domestic, \$2.25; foreign, \$2.75\*.

### ● Engineering and Instrumentation

Reporting results of interest chiefly to the engineer and the applied scientist. This section includes many of the new developments in instrumentation resulting from the Bureau's work in physical measurement, data processing, and development of test methods. It will also cover some of the work in acoustics, applied mechanics, building research, and cryogenic engineering. Issued quarterly. Annual subscription: Domestic, \$2.75; foreign, \$3.50\*.

## TECHNICAL NEWS BULLETIN

The best single source of information concerning the Bureau's research, developmental, cooperative and publication activities, this monthly publication is designed for the industry-oriented individual whose daily work involves intimate contact with science and technology—for *engineers, chemists, physicists, research managers, product-development managers, and company executives*. Annual subscription: Domestic, \$3.00; foreign, \$4.00\*.

\*Difference in price is due to extra cost of foreign mailing.

## NONPERIODICALS

**Applied Mathematics Series.** Mathematical tables, manuals, and studies.

**Building Science Series.** Research results, test methods, and performance criteria of building materials, components, systems, and structures.

**Handbooks.** Recommended codes of engineering and industrial practice (including safety codes) developed in cooperation with interested industries, professional organizations, and regulatory bodies.

**Special Publications.** Proceedings of NBS conferences, bibliographies, annual reports, wall charts, pamphlets, etc.

**Monographs.** Major contributions to the technical literature on various subjects related to the Bureau's scientific and technical activities.

**National Standard Reference Data Series.** NSRDS provides quantitative data on the physical and chemical properties of materials, compiled from the world's literature and critically evaluated.

**Product Standards.** Provide requirements for sizes, types, quality and methods for testing various industrial products. These standards are developed cooperatively with interested Government and industry groups and provide the basis for common understanding of product characteristics for both buyers and sellers. Their use is voluntary.

**Technical Notes.** This series consists of communications and reports (covering both other agency and NBS-sponsored work) of limited or transitory interest.

## CLEARINGHOUSE

The Clearinghouse for Federal Scientific and Technical Information, operated by NBS, supplies unclassified information related to Government-generated science and technology in defense, space, atomic energy, and other national programs. For further information on Clearinghouse services, write:

Clearinghouse  
U.S. Department of Commerce  
Springfield, Virginia 22151

Order NBS publications from:  
Superintendent of Documents  
Government Printing Office  
Washington, D.C. 20402





## COMPUTER LITERATURE BIBLIOGRAPHY, VOLUME 2, 1964—1967

- ACJ THE AUSTRALIAN COMPUTER JOURNAL (NOV. 1967- )  
ACT 66 ADVANCES IN COMPUTER TYPESETTING, CONF. PROC. (ENGLAND 1966)  
AEP 65 AUTOMATION AND ELECTRONICS IN PUBLISHING (SPARTAN BOOKS 1965)  
AIC ADVANCES IN COMPUTERS (ACADEMIC PRESS 1964- )  
APNC65 ADVANCES IN PROGRAMMING AND NON-NUMERICAL COMPUTATION (PERGAMON 1966)  
ARIS ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY (1966- )  
AUS 66 PROCEEDINGS OF THE THIRD AUSTRALIAN COMPUTER CONFERENCE (1966)  
BIT NORDISK TIDSKRIFT FOR INFORMATION-BEHANDLING (1964- )  
BJCC66 PROCEEDINGS OF BRITISH JOINT COMPUTER CONFERENCE (1966)  
CACD67 COMPUTER APPLICATIONS IN CONCRETE DESIGN AND TECHNOLOGY (AM C INST 67)  
CACM COMMUNICATIONS OF THE ACM (1964- )  
CAE 65 THE COMPUTER IN AMERICAN EDUCATION (WILEY 1967)  
CAHR64 COMPUTER AUGMENTATION OF HUMAN REASONING (SPARTAN BOOKS 1965)  
CAIT65 THE COMING AGE OF INFORMATION TECHNOLOGY (DOCUMENTATION INC 1965)  
CAN 64 COMPUTING AND D. P. SOCIETY OF CANADA, CONF. PROC. (1964)  
CGN IEEE COMPUTER GROUP NEWS (1966- )  
CHUM COMPUTERS AND THE HUMANITIES (1966- )  
CIBR65 COMPUTERS IN BIOMEDICAL RESEARCH (ACADEMIC PRESS 1965)  
CIHR67 COMPUTERS IN HUMANISTIC RESEARCH (PRENTICE-HALL 1967)  
COIN COMPUTER AND INFORMATION SCIENCES (1963, 1966)  
CPAU COMPUTERS AND AUTOMATION (1964- )  
DCUH67 DIGITAL COMPUTER USER'S HANDBOOK (MCGRAW-HILL 1967)  
DFA 63 DISC FILE APPLICATIONS SYMPOSIUM (1963)  
DTMN DATAMATION (1964- )  
EIH ELECTRONIC INFORMATION HANDLING (1964, 1967)  
FJCC FALL JOINT COMPUTER CONFERENCE PROCEEDINGS (1964-1967)  
IAPS62 INFORMATION AND PREDICTION IN SCIENCE (ACADEMIC PRESS 1965)  
IBFC65 THE IMPACT OF BATCH FABRICATION ON FUTURE COMPUTERS (IEEE 1965)  
IBMJ IBM JOURNAL OF RESEARCH AND DEVELOPMENT (1964- )  
IBMS IBM SYSTEMS JOURNAL (1964- )  
ICCB INTERNATIONAL COMPUTATION CENTRE BULLETIN (1964- )  
IECC67 FIRST ANNUAL IEEE COMPUTER CONFERENCE (IEEE 1967)  
IEEC IEEE TRANSACTIONS ON ELECTRONIC COMPUTERS (1964- )  
IEEP66D PROCEEDINGS OF THE IEEE, COMPUTER ISSUE (DEC 1966)  
IFCN INFORMATION AND CONTROL (1964- )  
IFIP65 INT. FED. FOR INFORMATION PROCESSING (SPARTAN BOOKS 1965)  
ISC 64 INFORMATION SYSTEMS COMPATABILITY (SPARTAN BOOKS 1965)  
ISP 62 INTRODUCTION TO SYSTEM PROGRAMMING (ACADEMIC PRESS 1964)  
ISS 64 INFORMATION SYSTEM SCIENCES (SPARTAN BOOKS 1965)  
ISS 66 INFORMATION SYSTEM SCIENCES AND TECHNOLOGY (THOMPSON BOOK CO 1967)  
JACM JOURNAL OF THE ACM (1964- )  
MCSB64 MATH. AND COMPUTER SCI. IN BIOLOGY AND MEDICINE (LONDON 1965)  
MCST65 MODERN CONTROL SYSTEMS THEORY (MCGRAW-HILL 1965)  
MIS 64 MILITARY INFORMATION SYSTEMS (F.A. PRAEGER 1964)  
MISI65 MANAGEMENT INF. SYSTEMS AND THE INF. SPECIALIST (PURDUE UNIV PR 1966)  
MMDC MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, VOL I AND II (WILEY 1960)  
NCIR NATIONAL COLLOQUIUM ON INFORMATION RETRIEVAL (1964, 65, 66, 67)  
NLAC63 NATURAL LANGUAGE AND THE COMPUTER (MCGRAW-HILL 1963)  
OEIP64 OPTICAL AND ELECTRO-OPTICAL INFORMATION PROCESSING (MIT PRESS 1965)  
OLCS65 SYMPOSIUM ON ON-LINE COMPUTING SYSTEMS (LOS ANGELES 1965)  
PACM PROC. (AND PREPRINTS) OF THE ACM NATIONAL CONFERENCES (1964- )  
R REVIEWS FROM IEEE TRANS. ON ELECTRONIC COMPUTERS (1964- )  
SADC66 SYSTEM ANALYSIS BY DIGITAL COMPUTER (WILEY 1966)  
SAMD64 STAT. ASSN. METHODS FOR MECHANIZED DOCUMENTATION (NBS MISC PUB 1965)  
SCAM669 SCIENTIFIC AMERICAN, INFORMATION ISSUE (SEPT 1966)  
SIM SIMULATION (FALL, 1963- )  
SJCC SPRING JOINT COMPUTER CONFERENCE PROCEEDINGS (1964, 1966, 1967)  
TCB THE COMPUTER BULLETIN (1964- )  
TCJ THE COMPUTER JOURNAL (1964- )  
UCAE66 USE OF COMP IN ANAL. OF EXP. DATA AND THE CONTROL OF NUCLR. FAC. (66)  
UCAN62 SYMPOSIUM ON THE USE OF COMPUTERS IN ANTHROPOLOGY (MOUTON 1965)  
UDCE65 THE USE OF DIGITAL COMPUTERS IN ELECTRIC POWER SYSTEMS (ORIEL P 1967)





