

CALIFORNIA INSTITUTE OF TECHNOLOGY

APPLICATION FOR APPROVAL OF THESIS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

I herewith request approval of the thesis entitled SOME TOPICS IN THEORETICAL HIGH-ENERGY PHYSICS

submitted by me in partial fulfillment of the requirements for the degree of Doctor of Philosophy.

Date 11/7/79

Signed Stephen Wolfram
(Candidate)

I have examined the candidate's thesis, and recommend its acceptance.

Date 19 November 1979

Signed Frank Sciullo
(Member of Examining Committee)

Date _____

Signed Steven Frautschi
(Member of Examining Committee)

Date _____

Signed Peter Doldreich
(Member of Examining Committee)

Date 19 Nov. 1979

Signed R. P. Feynman
(Member of Examining Committee)

Date _____

Signed _____
(Member of Examining Committee)

Date _____

Signed _____
(Member of Examining Committee)

Date 19 Nov 1979

Signed Richard P. Fields
(Chairman of Examining Committee)

Date _____

Signed _____
(Chairman of Division)

The candidate's thesis, having been examined and approved by the Chairman of the Division and the above members of the Examining Committee, is hereby accepted.

Date _____

Signed _____
(Dean or Associate Dean of Graduate Studies)

The thesis with all necessary signatures must be submitted to the Dean of the Graduate Studies not less than two weeks before the degree is to be conferred.