Instruction Set Architecture Overview (1A)

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4/16/18

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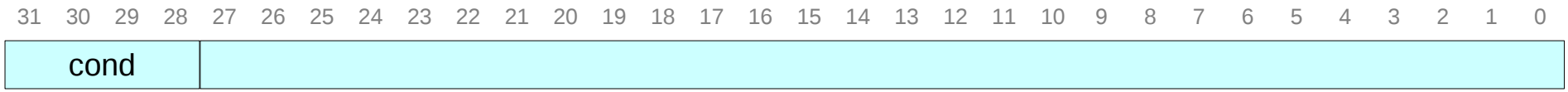
This document was produced by using LibreOffice.

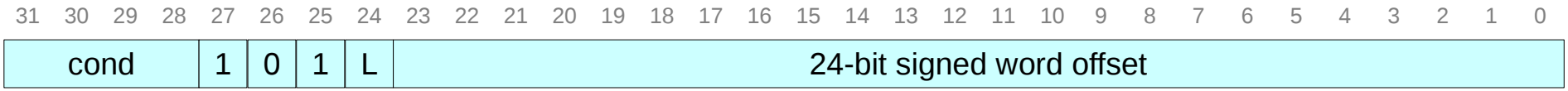
Based on

ARM System-on-Chip Architecture, 2nd ed, Steve Furber

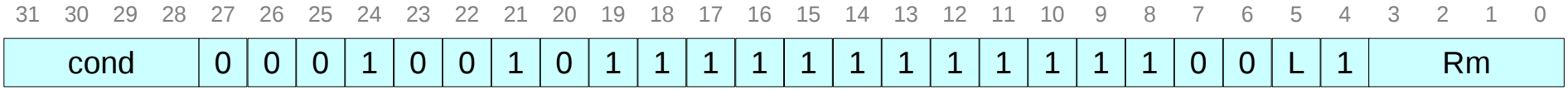
Condition Code

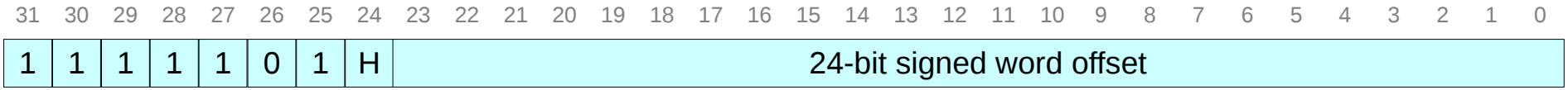


Branch and Branch with Link (B, BL)

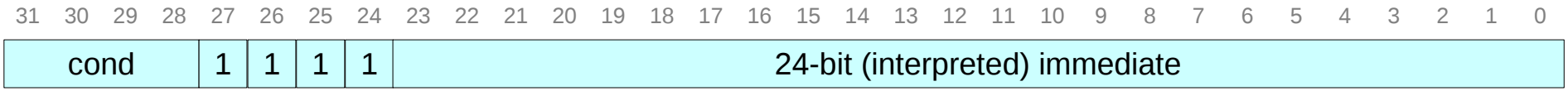


Branch, Branch with Link and eXchange (BX, BLX)

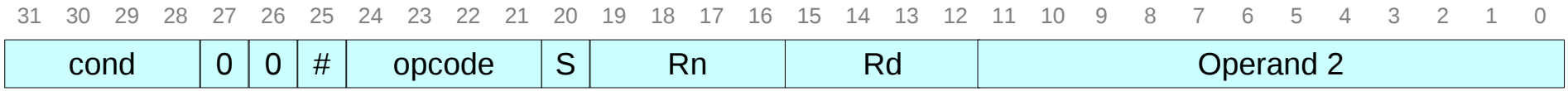




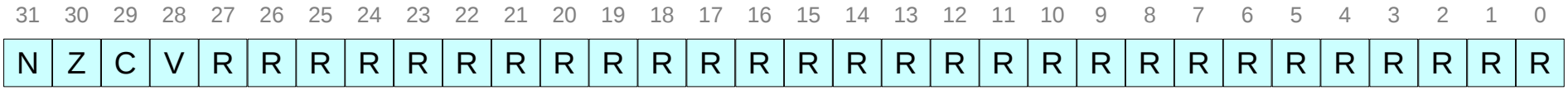
SWI (Software Interrupt)



Data Processing Instructions



ARM Exception Handling



References

[1] ftp://ftp.geoinfo.tuwien.ac.at/navratil/HaskellTutorial.pdf
[2] https://www.umiacs.umd.edu/~hal/docs/daume02yaht.pdf