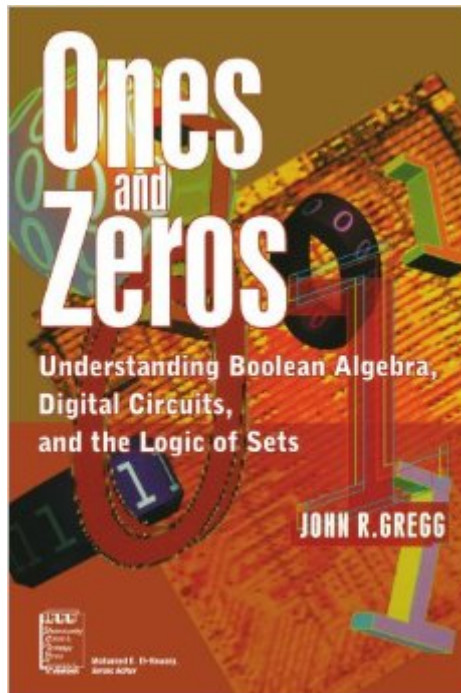# Ones And Zeros: Understanding Boolean Algebra, Digital Circuits, And The Logic Of Sets

Synopsis

This book explains, in lay terms, the surprisingly simple system of mathematical logic used in digital computer circuitry. Anecdotal in its style and often funny, it follows the development of this logic system from its origins in Victorian England to its rediscovery in this century as the foundation of all modern computing machinery. ONES AND ZEROS will be enjoyed by anyone who has a general interest in science and technology.

Book Information

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Customer Reviews

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_____REVIEW OF 'ONES AND ZEROS'INTRODUCTIONI received this book on Wed 24Aug11 for $56.14 price and read nearly all of it between Sat 9Mar13 and Mon 8Apr13. This is probably the best modern treatment of a wide range of Boolean subjects. Actually the present review is the second one from this reader. Earlier when actually reading this book, I deleted my review. Shouldn't have done that. So it is time on Tue-Thu 11-13Jun13 to resynthesize an accurate 2nd review.A much more difficult Boolean book used for reference while reading this book is a Dover reprint of Boolean Reasoning: The Logic of Boolean Equations (Dover Books on Mathematics), much of which I read in early 2011, with a touch of rereading near the end of reading 'Ones and Zeros'. In Jan 2014 I did reread 'Boolean Reasoning' from its beginning to well into chapter 6.SIMPLE TABLE OF CONTENTSAll titles in the TOC in the book are in ALL CAPS, which I will not follow.

Ones and Zeros: Understanding Boolean Algebra, Digital Circuits, and the Logic of Sets Logic and Boolean algebra Classic Sports Card Sets: Best Sport Cards Sets From the 1950s and 1960s Principles of Transistor Circuits, Eighth Edition: Introduction and guide to the design of amplifiers, function generators, receivers and digital circuits Bebop to the Boolean Boogie: An Unconventional Guide to Electronics A-Plus Notes for Beginning Algebra: Pre-Algebra and Algebra 1 Fuzzy Sets and Fuzzy Logic: Theory and Applications Introductory Logic and Sets for Computer Scientists (International Computer Science Series) Fundamentals of Mathematics: An Introduction to Proofs, Logic, Sets, and Numbers Understanding Bergson, Understanding Modernism (Understanding Philosophy, Understanding Modernism) Advances in 3D Integrated Circuits and Systems (Series on Emerging Technologies in Circuits and Systems) Design of 3D Integrated Circuits and Systems (Devices, Circuits, and Systems) Electronic Circuits: The Definitive Guide to Circuit Boards, Testing Circuits and Electricity Principles Low-Voltage/Low-Power Integrated Circuits and Systems: Low-Voltage Mixed-Signal Circuits (IEEE Press Series on Microelectronic Systems) High-Performance System Design: Circuits and Logic (IEEE Press Series on Microelectronic Systems) CMOS and Beyond: Logic Switches for Terascale Integrated Circuits Electronic Logic Circuits The Essence of Logic Circuits Fotografia Submarina / Underwater Photography: Tecnicas Fotograficas / Digital and Traditional Techniques (Ocio Digital / Leisure Digital) (Spanish Edition) Measuring the Digital World: Using Digital Analytics to Drive Better Digital Experiences (FT Press Analytics)