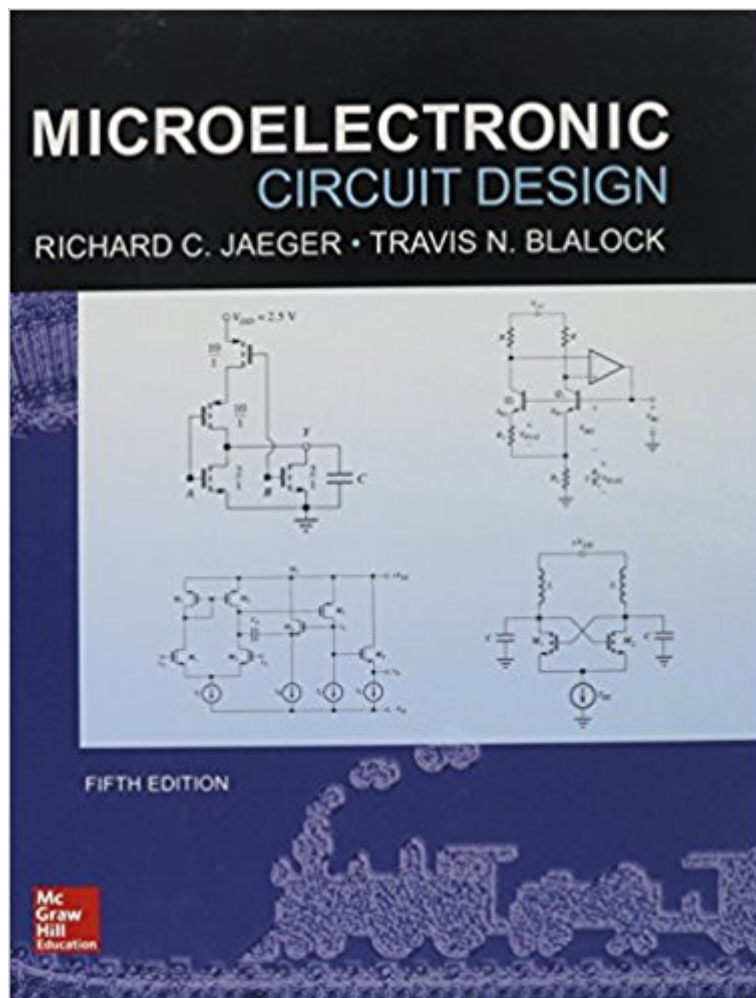The book was found

Microelectronic Circuit Design, 5th Edition (Irwin Electronics & Computer Enginering)

Synopsis

Richard Jaeger and Travis Blalock present a balanced coverage of analog and digital circuits; students will develop a comprehensive understanding of the basic techniques of modern electronic circuit design, analog and digital, discrete and integrated. A broad spectrum of topics are included in Microelectronic Circuit Design, which gives the professor the option to easily select and customize the material to satisfy a two-semester or three-quarter sequence in electronics. This new edition emphasizes design through the use of design examples and design notes. Excellent pedagogical elements include chapter opening vignettes, chapter objectives, Ã¢â¬Å"Electronics in ActionÃ¢â¬Â• boxes, a problem-solving methodology, and "Design NoteÃ¢â¬Â• boxes. The use of the well-defined problem-solving methodology presented in this text can significantly enhance an engineerÃ¢â¬â„¢s ability to understand the issues related to design. The design examples assist in building and understanding the design process.McGraw-Hill Education's Connect, is also available as an optional, add on item. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, how they need it, so that class time is more effective. Connect allows the professor to assign homework, quizzes, and tests easily and automatically grades and records the scores of the student's work. Problems are randomized to prevent sharing of answers an may also have a "multi-step solution" which helps move the students' learning along if they experience difficulty.

Book Information

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Customer Reviews

Richard Jaeger earned his bachelor's, master's, and doctoral degrees in electrical engineering from the University of Florida. Professor Jaeger was one of the first three faculty members appointed Distinguished University Professor by Auburn University. His teaching awards include the Birdsong Merit Teaching Award and selection by ECE undergraduate students as Outstanding Electrical Engineering Faculty Member. In 1995 he was named Distinguished Graduate Faculty Lecturer. His current research interests include solid-state circuits and devices, electronic packaging, piezoresistive stress sensors, high heat flux cooling, low temperature electronics, VLSI design, and noise in electronic devices and circuits.Travis Blalock is an Associate Professor in the Department of Electrical and Computer Engineering at University of Virginia.

This is a horrible electronics textbook. Variables are introduced all over that are not properly explained. If you want to actually learn something, you do not want to use this book. Trying to do homework problems using this book is a nightmare. Overall a terrible book.

Book was of good quality, I just personally didn't find it very useful for the class I needed it for aside from doing homework problems in it.

Is the textbook i needed. Nuff said.

Some typos but ok

Ok condition

Wow what an awful textbook! Follows the typical format of having little to no examples, and then 20+ homework problems with no solutions given in back of book. Like another reviewer said, you will not learn anything with this book! It turns out, all the tutorials on how to solve problems are in the instructor's slides which are conveniently not available for students. For such a lack of content, it's impressive how heavy and thick this book is; it's as thick as my physics textbook which covered a whole range of topics. This book (and the instructor's slides) were also filled with mistakes which is completely unacceptable for a book at this price point. At this point, I think I would get more value out of this book by using it as a door holder.

Microelectronic Circuit Design, 5th Edition (Irwin Electronics & Computer Enginering) Design of Analog CMOS Integrated Circuits (Irwin Electronics & Computer Enginering) Engineering Electromagnetics (Irwin Electronics & Computer Enginering) Electric Machinery Fundamentals (Irwin Electronics & Computer Enginering) Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) Integrated circuit devices and components (Integrated-circuit technology, analog and logic circuit design, memory and display devices) Winter Circuit (Show Circuit Series -- Book 2) (The Show Circuit) CMOS Circuit Design, Layout, and Simulation, 3rd Edition (IEEE Press Series on Microelectronic Systems) Microelectronic Circuit Design, 3rd Edition Microelectronic Circuit Design Microelectronic Circuit and Devices (2nd Edition) (Part A & B) Skew-Tolerant Circuit Design (The Morgan Kaufmann Series in Computer Architecture and Design) Analog Methods for Computer-Aided Circuit Analysis and Diagnosis (Electrical and Computer Engineering) Microelectronic Circuits (The Oxford Series in Electrical and Computer Engineering) 7th edition Microelectronic Circuits (Oxford Series in Electrical & Computer Engineering) Laboratory Explorations to Accompany Microelectronic Circuits (The Oxford Series in Electrical and Computer Engineering) Microelectronic Circuits (Oxford Series in Electrical and Computer Engineering) The Science and Engineering of Microelectronic Fabrication (The Oxford Series in Electrical and Computer Engineering) Computer Organization and Design MIPS Edition, Fifth Edition: The Hardware/Software Interface (The Morgan Kaufmann Series in Computer Architecture and Design) An Analog Electronics Companion: Basic Circuit Design for Engineers and Scientists