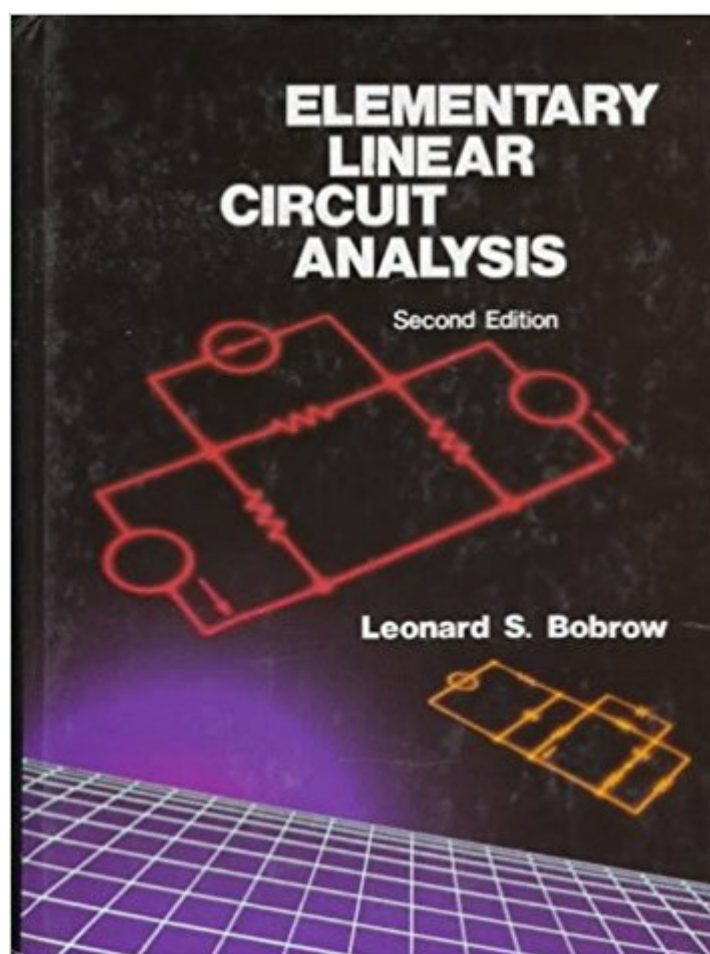


The book was found

Elementary Linear Circuit Analysis (The Oxford Series In Electrical And Computer Engineering)



Synopsis

A "student-friendly" introduction to the basics of electric circuit analysis, this sophomore-level text covers traditional material, as well as such modern topics as op-amps and the use of digital computers for circuit analysis. The presentation is very lucid and thorough with clearer and more complete explanations of Kirchhoff's laws, and nodal analysis than in comparable texts. Bobrow also places greater emphasis on signals and waveforms. This text features evaluation of initial conditions, phasor diagrams, and coverage of SPICE.

Book Information

Series: The Oxford Series in Electrical and Computer Engineering

Hardcover: 736 pages

Publisher: Oxford University Press; 2 edition (June 8, 1995)

Language: English

ISBN-10: 0195113721

ISBN-13: 978-0195113723

Product Dimensions: 7.1 x 1.2 x 9.5 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars 3 customer reviews

Best Sellers Rank: #561,563 in Books (See Top 100 in Books) #62 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Power Systems](#) #116 in [Books > Textbooks > Engineering > Electrical & Electronic Engineering](#) #489 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits](#)

Customer Reviews

Leonard S. Bobrow is at University of Massachusetts, Amherst.

Would buy again!! I will be buying more. the top quality Excellent quality product and super fast shipping! really well made and easy to put together I can't believe, can buy to the economical and applicabl expect commodity in time to the logistics very quickly, I hope I will always use it, this is a worthy purchase.le products here, this is a pleasant shopping.

This textbook is very much an introductory textbook on linear circuit analysis, i.e., analysis of electrical circuits that can be drawn on a plane without unconnected wires crossing. It presents all the necessary basics of the subject with a straightforward, practical approach couch in somewhat

casual language. A solid foundation in the topic is therefore provided, with numerous examples to reinforce the concepts and provide practice. However, apart from a more than usually well-constructed approach, there this book has no outstanding feature that shows it to be far superior to others of its ilk. Physically, the book is not inordinately thick, nor is it poorly produced. In fact, although it has the rather old-fashioned two-colour layout, the print is clear, and the book, on the whole, is well made. On the whole, then, whilst not a particularly inspiring textbook, it nevertheless provides a good basis for the subject, and has a lot going for it. As an introductory text, it is not particularly interesting, but readily fulfils its aims in terms of teaching the subject matter.

I have used 4 different circuit analysis texts in the last five years. This text gives a clear concise explanation of the material. The best I have experienced to date. Circuit textbooks are usually riddled with errors, and difficult for the beginning student to understand the concepts. While this book does have its inconsistencies, it is the best I have seen to date.

[Download to continue reading...](#)

Elementary Linear Circuit Analysis (The Oxford Series in Electrical and Computer Engineering)
Analog Methods for Computer-Aided Circuit Analysis and Diagnosis (Electrical and Computer Engineering)
Fundamentals of Electrical Engineering (The Oxford Series in Electrical and Computer Engineering)
CMOS Analog Circuit Design (The Oxford Series in Electrical and Computer Engineering)
Digital Integrated Circuit Design (The Oxford Series in Electrical and Computer Engineering)
Linear System Theory and Design (The Oxford Series in Electrical and Computer Engineering)
Winter Circuit (Show Circuit Series -- Book 2) (The Show Circuit)
Integrated circuit devices and components (Integrated-circuit technology, analog and logic circuit design, memory and display devices)
Fabrication Engineering at the Micro- and Nanoscale (The Oxford Series in Electrical and Computer Engineering)
The Science and Engineering of Microelectronic Fabrication (The Oxford Series in Electrical and Computer Engineering)
Probabilistic Methods of Signal and System Analysis (The Oxford Series in Electrical and Computer Engineering)
Electrical Engineering Reference Manual for the Electrical and Computer PE Exam, Sixth Edition
Modern Digital and Analog Communication Systems (The Oxford Series in Electrical and Computer Engineering)
Electric Machinery and Transformers (The Oxford Series in Electrical and Computer Engineering)
Operation and Modeling of the MOS Transistor (The Oxford Series in Electrical and Computer Engineering)
Operation and Modeling of the MOS Transistor: Special MOOC Edition (The Oxford Series in Electrical and Computer Engineering)
Circuits and Systems: A Modern Approach (The Oxford Series in Electrical and Computer Engineering)
An Introduction to Mixed-Signal IC Test and

Measurement (The Oxford Series in Electrical and Computer Engineering) Microelectronic Circuits
(The Oxford Series in Electrical and Computer Engineering) 7th edition Understanding
Semiconductor Devices (The Oxford Series in Electrical and Computer Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)