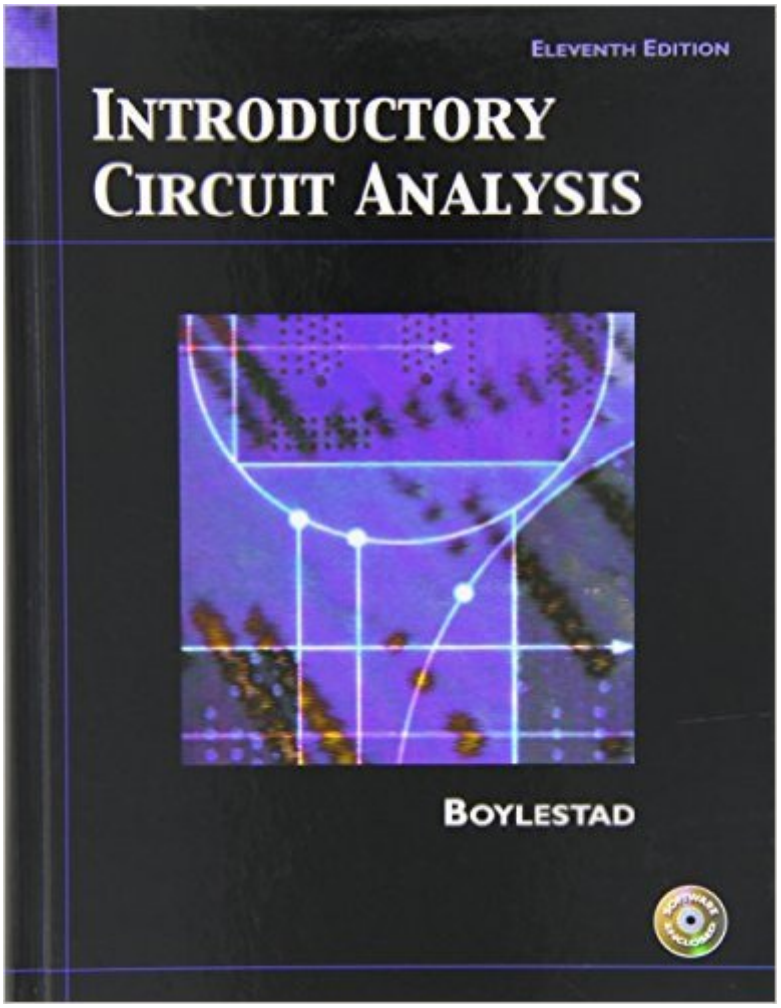
Introductory Circuit Analysis (11th Edition)



Synopsis

THE most widely acclaimed introduction to circuit analysis for more than three decades. Features exceptionally clear explanations and descriptions, step-by-step examples, more than 50 practical applications, over 2000 easy-to-challenging practice problems, and comprehensive coverage of essentials. PSpice, OrCAd version 9.2 Lite Edition, Multisims 2001 version of Electronics Workbench, and MathCad software references and examples are used throughout. Computer programs (C++, BASIC and PSpice) are printed in color, as they run, at the point in the book where they are discussed. Current and Voltage. Resistance. Ohm's Law, Power, and Energy. Series Circuits. Parallel Circuits. Series-Parallel Networks. Methods of Analysis & Selected Topics. Network Theorems. Capacitors. Magnetic Circuits. Inductors. Sinusodial Alternating Waveforms. The Basic Elements and Phasors. Series and Parallel ac Circuits. Series-Parallel ac Networks. Methods of Analysis and Related Topics. Network Theorems (ac). Power (ac). Resonance. Transformers. Polyphase Systems. Decibels, Filters, and Bode Points. Pulse Waveforms and the R-C Response. Nonsinusodial Circuits. System Analysis: An Introduction. For those working in electronic technology.

Book Information

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Customer Reviews

Boylestad is still alive??I just ask that, tongue-in-cheek, to point out that this book has been around a long time. I used this book in a couple of college Circuit Analysis classes (1 Semester DC, 2nd Semester AC) in 1977. I had already had 2 years of electronic tech (okay, vocational school) during

high school so I had no problem with this book whatsoever, it just built on what I already knew.But... several people in the class who were new to electrical fundamentals had significant problems with learning the material from this book. In the accompanying lab class I was excused from most of the labs and spent most of my time helping other students with their labs and tutoring them to help them understand the material that they were not absorbing from the textbook. I just took a look at a pirated copy of this book that I found online and the presentation is basically that same as it was 31 years ago, so I am not surprised that some people still have problems. After I graduated from college I came across a used circuit theory book by Floyd, which was incredibly clear in its presentation, so I grabbed that book for my reference shelf, and Mr. Boylestad's book went in the dumpster. Oh, as I recall, the beginning of the AC section was especially terse and difficult for the students; Boylestad's presentation of the j-operator math made a simple subject seem difficult.

Okay, I'll be the first to admit that I'm not the brightest bulb in the pack, but I'm not really that dim either. I thought I was the only one that didn't understand how they get from the example problems to the end-of-chapter problems until I read several reviews from others who had the same problem.My instructor keeps telling everyone that has problems in the class, "Wait until you get to Digital Fundamentals - that will really give you trouble." Hmm, I've had DF and earned an A. Yes, I had to study and work hard at it, but at least I was able to understand getting from point A to point D!At this juncture it is either get out while I can, without a grade penalty, or hope that I can catch up by going thru other books. I have ordered other books, but will be trying this class again next semester. I wish I had known at the beginning of the semester that I would need further texts to fill in the blanks!

The publisher doesn't seem to fix the wrong answers at the back of the book, and I have to say the amount of them is A LOT (I'm using the ELEVENTH edition). The content itself is understandable, but there are big jumps in each topic.

seller got it here fast. book is a decent deal for 30 or less. not everything is perfectly explaineed and author is not a great writer. overall its halway decent

Received as advertised very fast shipping

Circuit) Maternity Nursing: An Introductory Text, 11e (MATERNITY NURSINGAN INTRODUCTORY TEXT (BURROUGHS)) 11th (Eleventh) Edition Introductory Circuit Analysis (13th Edition) Laboratory Manual for Introductory Circuit Analysis Introductory Circuit Analysis Summer Circuit (Show Circuit Series -- Book 1) Circuit Engineering: The Beginner's Guide to Electronic Circuits, Semi-Conductors, Circuit Boards, and Basic Electronics Designing Dynamic Circuit Response (Analog Circuit Design) 2015 Federal Circuit Yearbook: Patent Law Developments in the Federal Circuit Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) Schaum's Outline of Basic Circuit Analysis, Second Edition (Schaum's Outlines) Transform Circuit Analysis for Engineering and Technology (4th Edition) Circuit Analysis I with MATLAB Applications Engineering Circuit Analysis Basic Engineering Circuit Analysis Microelectronic Circuit Analysis and Design (Electrical and Computer Engineering) Circuit Analysis with Multisim (Synthesis Lectures on Digital Circuits and Systems) Microelectronics Circuit Analysis and Design Circuit: Engineering Concepts and Analysis of Linear Electric Circuits