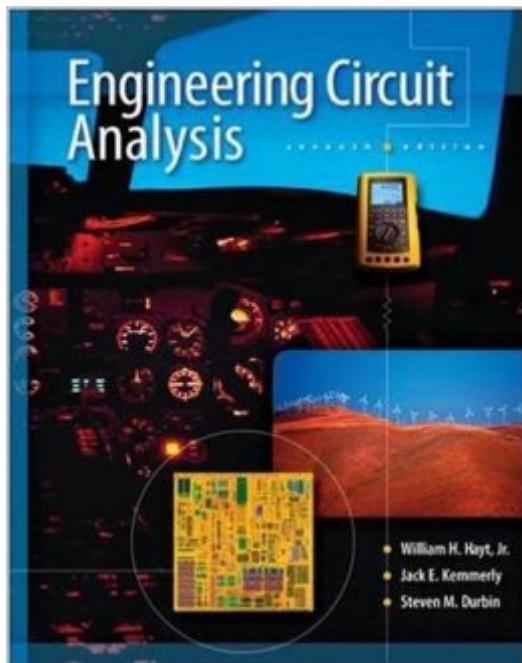


The book was found

# Engineering Circuit Analysis



## Synopsis

The hallmark feature of this classic text is its focus on the student – it is written so that students may teach the science of circuit analysis to themselves. Terms are clearly defined when they are introduced, basic material appears toward the beginning of each chapter and is explained carefully and in detail, and numerical examples are used to introduce and suggest general results. Simple practice problems appear throughout each chapter, while more difficult problems appear at the ends of chapters, following the order of presentation of text material. This introduction and resulting repetition provide an important boost to the learning process. Hayt's rich pedagogy supports and encourages the student throughout by offering tips and warnings, using design to highlight key material, and providing lots of opportunities for hands-on learning. The thorough exposition of topics is delivered in an informal way that underscores the authors' conviction that circuit analysis can and should be fun.

## Book Information

Hardcover: 856 pages

Publisher: McGraw-Hill Science/Engineering/Math; 7 edition (January 27, 2006)

Language: English

ISBN-10: 0073263184

ISBN-13: 978-0073263182

Product Dimensions: 8.1 x 1.5 x 10.3 inches

Shipping Weight: 3.8 pounds

Average Customer Review: 2.5 out of 5 stars – See all reviews (59 customer reviews)

Best Sellers Rank: #747,777 in Books (See Top 100 in Books) #612 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits #1261 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction #3775 in Books > Science & Math > Nature & Ecology > Conservation

## Customer Reviews

If you have any choice in the matter find a different E&M book. Most of the reviews here are spot on. I get that E&M is hard and you would have to search long and hard to find a well reviewed E&M book, but that doesn't excuse this book's failings. To start with, this book is poorly written in many respects. Explanations are often quite hand-wavy and the examples often do not go into enough depth to be followed. Physical descriptions are butchered numerous times throughout the text, and analogies that should make things easier to understand often only add to the overall confusion. This

is not coming from someone who was ill prepared for this course. I had a solid math background including vector calculus, and I had taken a previous physics course in E&M. In general I found myself reading this book, getting frustrated and confused, and then realizing I already had learned how to do this before and looking up the topic online. I accept being confused about new things, but a book should not confuse me on a topic I already know. This problem sets in this book hardly deserve a single star. The problems deviate a bit further from what was presented in the text than I would think proper. This makes an external resource necessary to solve many problems. Many questions are so poorly worded that the problem can be interpreted in multiple ways each with a unique solution, and the student is left to guess how they should interpret the problem. Even if you do guess the right interpenetration you will often find you have been marked wrong by the grader because either the instructor solution manual was wrong, or the problem in the book was wrong.

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

Winter Circuit (Show Circuit Series -- Book 2) (The Show Circuit) Circuit Engineering: The Beginner's Guide to Electronic Circuits, Semi-Conductors, Circuit Boards, and Basic Electronics Summer Circuit (Show Circuit Series -- Book 1) Designing Dynamic Circuit Response (Analog Circuit Design) 2015 Federal Circuit Yearbook: Patent Law Developments in the Federal Circuit Engineering Circuit Analysis Basic Engineering Circuit Analysis Microelectronic Circuit Analysis and Design (Electrical and Computer Engineering) Circuit: Engineering Concepts and Analysis of Linear Electric Circuits Transform Circuit Analysis for Engineering and Technology (4th Edition) Analog Methods for Computer-Aided Circuit Analysis and Diagnosis (Electrical and Computer Engineering) Transform Circuit Analysis for Engineering and Technology (Electronic Technology) Circuit Engineering & Cryptography & Hacking CMOS Analog Circuit Design (The Oxford Series in Electrical and Computer Engineering) Circuit Engineering + Cryptography + Raspberry Pi 2 Hybrid Circuit Design and Manufacture (Electrical & Computer Engineering) High-Frequency Analog Integrated Circuit Design (Wiley Series in Microwave and Optical Engineering) Logic Circuit Design (Saunders College Publishing Series in Electrical Engineering) Circuit Analysis I with MATLAB Applications Schaum's Outline of Basic Circuit Analysis, Second Edition (Schaum's Outlines)

[Dmca](#)