



Electric Circuits (10th Edition)

By James W. Nilsson, Susan Riedel



Download



Read Online



Get Print Book

Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel

Electric Circuits, Tenth Edition, is designed for use in a one or two-semester Introductory Circuit Analysis or Circuit Theory Course taught in Electrical or Computer Engineering Departments. This title is also suitable for readers seeking an introduction to electric circuits.

Electric Circuits is the most widely used introductory circuits textbook of the past 25 years. As this book has evolved to meet the changing learning styles of students, the underlying teaching approaches and philosophies remain unchanged.

MasteringEngineering for *Electric Circuits* is a total learning package that is designed to improve results through personalized learning. This innovative online program emulates the instructor's office-hour environment, guiding students through engineering concepts from *Electric Circuits* with self-paced individualized coaching.

Teaching and Learning Experience

This program will provide a better teaching and learning experience—for you and your students.

- **Personalize Learning with Individualized Coaching:** MasteringEngineering provides students with wrong-answer specific feedback and hints as they work through tutorial homework problems.
- **Emphasize the Relationship between Conceptual Understanding and Problem Solving Approaches:** Chapter Problems and Practical Perspectives illustrate how the generalized techniques presented in a first-year circuit analysis course relate to problems faced by practicing engineers.
- **Build an Understanding of Concepts and Ideas Explicitly in Terms of Previous Learning:** Assessment Problems and Fundamental Equations and Concepts help students focus on the key principles in electric circuits.
- **Provide Students with a Strong Foundation of Engineering Practices:** Computer tools, examples, and supplementary workbooks assist students in the learning process.

Note: You are purchasing a standalone product; MasteringEngineering does not come packaged with this content. If you would like to purchase both the physical text and MasteringEngineering search for ISBN-10: 0133875903/ISBN-13: 9780133875904. That package includes ISBN-10: 0133760030/ISBN-13: 9780133760033 and ISBN-10: 013380173X /ISBN-13: 9780133801736.

MasteringEngineering is not a self-paced technology and should only be purchased when required by an instructor.

 [Download Electric Circuits \(10th Edition\) ...pdf](#)

 [Read Online Electric Circuits \(10th Edition\) ...pdf](#)

Electric Circuits (10th Edition)

By James W. Nilsson, Susan Riedel

Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel

Electric Circuits, Tenth Edition, is designed for use in a one or two-semester Introductory Circuit Analysis or Circuit Theory Course taught in Electrical or Computer Engineering Departments. This title is also suitable for readers seeking an introduction to electric circuits.

Electric Circuits is the most widely used introductory circuits textbook of the past 25 years. As this book has evolved to meet the changing learning styles of students, the underlying teaching approaches and philosophies remain unchanged.

MasteringEngineering for *Electric Circuits* is a total learning package that is designed to improve results through personalized learning. This innovative online program emulates the instructor's office-hour environment, guiding students through engineering concepts from *Electric Circuits* with self-paced individualized coaching.

Teaching and Learning Experience

This program will provide a better teaching and learning experience—for you and your students.

- **Personalize Learning with Individualized Coaching:** MasteringEngineering provides students with wrong-answer specific feedback and hints as they work through tutorial homework problems.
- **Emphasize the Relationship between Conceptual Understanding and Problem Solving Approaches:** Chapter Problems and Practical Perspectives illustrate how the generalized techniques presented in a first-year circuit analysis course relate to problems faced by practicing engineers.
- **Build an Understanding of Concepts and Ideas Explicitly in Terms of Previous Learning:** Assessment Problems and Fundamental Equations and Concepts help students focus on the key principles in electric circuits.
- **Provide Students with a Strong Foundation of Engineering Practices:** Computer tools, examples, and supplementary workbooks assist students in the learning process.

Note: You are purchasing a standalone product; MasteringEngineering does not come packaged with this content. If you would like to purchase both the physical text and MasteringEngineering search for ISBN-10: 0133875903/ISBN-13: 9780133875904. That package includes ISBN-10: 0133760030/ISBN-13: 9780133760033 and ISBN-10: 013380173X /ISBN-13: 9780133801736.

MasteringEngineering is not a self-paced technology and should only be purchased when required by an instructor.

Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel Bibliography

- Sales Rank: #114534 in Books
- Published on: 2014-01-19
- Original language: English

- Number of items: 1
- Dimensions: 11.00" h x 1.40" w x 8.70" l, .0 pounds
- Binding: Hardcover
- 816 pages

 [Download Electric Circuits \(10th Edition\) ...pdf](#)

 [Read Online Electric Circuits \(10th Edition\) ...pdf](#)

Editorial Review

About the Author

Professor **JAMES W NILSSON** taught at Iowa State University for 39 years. Since retiring from Iowa State, he has been a visiting professor at Notre Dame, California Polytechnic at San Luis Obispo, and the United States Air Force Academy. In 1962, he co-authored (with R.G. Brown) *Introduction to Linear Systems Analysis* (John Wiley & Sons). In 1968, he authored *Introduction to Circuits, Instruments, and Electronics* (Harcourt Brae and World). Professor Nilsson received a Standard Oil Outstanding Teacher Award in 1968, the IEEE Undergraduate Teaching Award in 1992, and the McGraw-Hill Jacob Millman Award in 1995. In 1990, he was elected to the rank of Fellow in the Institute of Electrical and Electronics Engineers.

Professor **SUSAN A. RIEDEL** has been a member of the Department of Electrical and Computer Engineering at Marquette University since 1981. She also holds a clinical research appointment in the Department of Orthopaedics at the Medical College of Wisconsin and was a visiting professor in the Bioengineering Unit at the University of Strathclyde, Glasgow, Scotland, as a Fulbright Scholar during the 1989-90 academic year. She has received two awards for teaching excellence at Marquette, and was recognized for her research contributions with an award from the Chicago Unit of the Shriner's Hospitals.

Users Review

From reader reviews:

Mark Hart:

As people who live in typically the modest era should be upgrade about what going on or facts even knowledge to make these individuals keep up with the era that is certainly always change and advance. Some of you maybe can update themselves by reading books. It is a good choice in your case but the problems coming to an individual is you don't know what one you should start with. This Electric Circuits (10th Edition) is our recommendation to cause you to keep up with the world. Why, as this book serves what you want and wish in this era.

Bruce Crawford:

Do you considered one of people who can't read enjoyable if the sentence chained inside the straightway, hold on guys this specific aren't like that. This Electric Circuits (10th Edition) book is readable by means of you who hate those straight word style. You will find the details here are arrange for enjoyable studying experience without leaving actually decrease the knowledge that want to provide to you. The writer involving Electric Circuits (10th Edition) content conveys the idea easily to understand by many individuals. The printed and e-book are not different in the content but it just different available as it. So , do you still thinking Electric Circuits (10th Edition) is not loveable to be your top listing reading book?

Teresa White:

Is it you actually who having spare time in that case spend it whole day by means of watching television programs or just lying on the bed? Do you need something totally new? This Electric Circuits (10th Edition) can be the reply, oh how comes? A book you know. You are and so out of date, spending your free time by reading in this brand-new era is common not a geek activity. So what these textbooks have than the others?

Jacquelynn Lavery:

Do you like reading a guide? Confuse to looking for your best book? Or your book seemed to be rare? Why so many issue for the book? But just about any people feel that they enjoy for reading. Some people likes reading through, not only science book but additionally novel and Electric Circuits (10th Edition) as well as others sources were given expertise for you. After you know how the truly great a book, you feel want to read more and more. Science guide was created for teacher or even students especially. Those publications are helping them to include their knowledge. In different case, beside science guide, any other book likes Electric Circuits (10th Edition) to make your spare time a lot more colorful. Many types of book like this one.

**Download and Read Online Electric Circuits (10th Edition) By
James W. Nilsson, Susan Riedel #OU3BZ576WC1**

Read Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel for online ebook

Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel books to read online.

Online Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel ebook PDF download

Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel Doc

Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel Mobipocket

Electric Circuits (10th Edition) By James W. Nilsson, Susan Riedel EPub