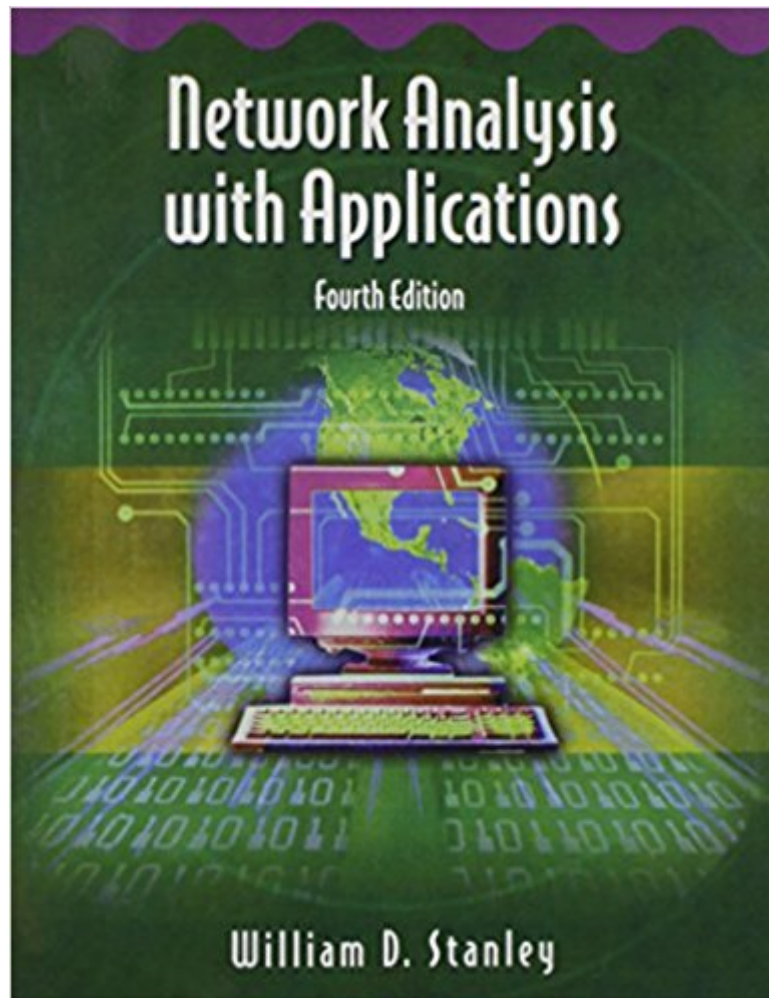




Ebook Directory
the best source of ebook

The book was found

Network Analysis With Applications (4th Edition)



Synopsis

This book presents general methods of circuit and network analysis by employing differential and integral calculus and transform methods with a strong emphasis on application. Chapter topics cover basic circuit laws; circuit analysis methods; capacitive and inductive transients and equivalent circuits; initial, final, and first-order circuits; LaPlace transforms; circuit analysis with LaPlace transforms; transfer functions; sinusoidal steady-state analysis; frequency response analysis and bode plots; waveform analysis; and Fourier analysis. For learners of advanced circuit analysis, network analysis, and linear systems.

Book Information

Paperback: 662 pages

Publisher: Pearson; 4 edition (June 22, 2002)

Language: English

ISBN-10: 0130602469

ISBN-13: 978-0130602466

Product Dimensions: 7.3 x 1.6 x 8.9 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 5 customer reviews

Best Sellers Rank: #432,756 in Books (See Top 100 in Books) #51 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Power Systems](#) #195 in [Books > Education & Teaching > Schools & Teaching > Counseling > Career Development](#) #255 in [Books > Business & Money > Job Hunting & Careers > Vocational Guidance](#)

Customer Reviews

The primary objective of this book is to present the general methods of circuits and network analysis by employing differential and integral calculus and transform methods with a strong applied emphasis. --This text refers to an out of print or unavailable edition of this title.

Network Analysis with Applications presents the general methods of circuit and network analysis by employing differential and integral calculus and transform methods with a strong applied emphasis. Some of its features are: Comprehensive review of basic circuit laws and analysis methods. Capacitive and inductive transients, with special emphasis on graphical interpretation. Simplified treatment of first-order circuits. Simplified treatment of the Laplace transform and its application to higher-order circuits. Transfer function analysis and pole-zero concepts. Sinusoidal steady-state

analysis and its relationship to transient analysis. Frequency response analysis and Bode plots. Waveform analysis. New features in the fourth edition include: Electronics Workbench (EWB) examples have been updated to work with Multisim, the latest version of EWB. Appendix E provides a brief introduction to MATLAB® to familiarize readers with the program.

I was very weary of this book because I typically like books that are in the "modern college textbook" format, i.e. nice sentence structure, color pictures, numerous examples, etc... however this book is a little old-school. With that being said however, I learned more about the basic circuit concepts in these chapters than I did in my introductory circuit class that did have the "modern college" textbook. This book has a very interesting way of approaching circuits from a system level and you can definitely tell that the author cares about teaching the reader the art of linear system analysis on a personal level. Very good book! WARNING: Be sure you are getting the hardcover edition. Not only is it 2/3 smaller than its softcover counter-part, it is also more durable. Every student that got the soft-cover edition had chunks of the book falling out half-way through the semester!

After order this book, it was so quick to shipping. It was very nice. I want to use this site next time when I will order some books: D

For my class...great price

Enjoying the product as I write this. Thanks for quick service! overall, I'm very happy with it. Came in on time and product is new and perfect. I'm glad I made this purchase. I would recommend to my friend. Just work gently and have fun!

The book is "pricey" at \$99.05 and that is why I rated it 4-stars instead of 5. I just started teaching a technical electronics course at ITT Technical Institute which uses this book as its main text. I was a little rusty on several topics when I realized that I was again becoming proficient as I was teaching the material with the aid of this book. The author treats each topic in a clear and concise manner. The examples he uses are relevant and an excellent choice for each topic. As a side note, most if not all electronic textbooks are full of distracting errors and this book seems to have kept them down to a minimum. I commend the author for this observance to detail. Also, he changed simulation programs from PSpice to Electronic Workbench. I can not figure out why when PSpice is sort of an "industry standard". Anyway, I have learned to use yet another simulation program. I have added

this book to my special collection of technical references. J.W. Heckendorf.

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

Network Marketing: Go Pro in Network Marketing, Build Your Team, Serve Others and Create the Life of Your Dreams - Network Marketing Secrets Revealed, ... Books, Scam Free Network Marketing Book 1) Network Marketing For Introverts: Guide To Success For The Shy Network Marketer (network marketing, multi level marketing, mlm, direct sales) Network Analysis with Applications (4th Edition) Wireshark Network Analysis (Second Edition): The Official Wireshark Certified Network Analyst Study Guide How to get every Network Diagram question right on the PMP® Exam:: 50+ PMP® Exam Prep Sample Questions and Solutions on Network Diagrams (PMP® Exam Prep Simplified) (Volume 3) How to get every Network Diagram question right on the PMP® Exam:: 50+ PMP® Exam Prep Sample Questions and Solutions on Network Diagrams (PMP® Exam Prep Simplified Book 3) Rock Your Network Marketing Business: How to Become a Network Marketing Rock Star The Miracle Morning for Network Marketers 90-Day Action Planner (The Miracle Morning for Network Marketing) (Volume 2) The Four Color Personalities For MLM: The Secret Language For Network Marketing (MLM & Network Marketing Book 2) How to Follow Up With Your Network Marketing Prospects: Turn Not Now Into Right Now! (MLM & Network Marketing Book 4) CompTIA Network+ Study Guide: Exam N10-006 (CompTIA Network + Study Guide Authorized Courseware) Network Programmability and Automation: Skills for the Next-Generation Network Engineer Concepts and Applications of Finite Element Analysis, 4th Edition Network Security Essentials: Applications and Standards (6th Edition) Network Security Essentials Applications and Standards (5th Edition) Structural Analysis: With Applications to Aerospace Structures (Solid Mechanics and Its Applications) Transportation Systems Analysis: Models and Applications (Springer Optimization and Its Applications) Networking Essentials: A CompTIA Network+ N10-006 Textbook (4th Edition) Handbook of Coal Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Radiochemistry and Nuclear Methods of Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)