

Transform Circuit Analysis For Engineering And Technology (Electronic Technology)



Synopsis

This revision continues to present the fundamentals of transient circuit and system analysis with an emphasis on the Laplace transform and pole-zero approach for analyzing and interpreting problems. An application-oriented treatment of transform circuit analysis is carefully aimed at engineering technology or applied engineering programmes, and a full development of transient phenomena in both time domain and frequency domain is presented. There is also an introduction to discrete-time systems and digital signal processing.

Book Information

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Customer Reviews

This revision continues to present the fundamentals of transient circuit and system analysis with an emphasis on the Laplace transform and pole-zero approach for analyzing and interpreting problems.

Key Benefit: The third revision of Transform Circuit Analysis for Engineering Technology presents the fundamentals of transient circuit and system analysis with an emphasis on the Laplace transform and pole-zero approach for analyzing and interpreting problems. **Key Topics:** The book provides an application-oriented treatment of transform circuit analysis carefully aimed at readers interested in engineering technology or applied engineering. It presents full development of transient phenomena in both time domain and frequency domain as well as an introduction of discrete-time

systems and digital signal processing. The third edition has been revised to include the addition of many DSPICE and MATLAB problems and their solutions. Market: A valuable book for professionals seeking to familiarize themselves with network analysis, circuit analysis, or transform analysis. Readers should be with familiar with the fundamentals and integral calculus as well as basic dc circuit analysis techniques.

Excellent engineering reference on transform circuit analysis! A great desktopreference for the engineering tech. like myself and any electronics engineer orengineering student.

Got this used and it was in great condition. Good book on the topic, easy to read. I don't understand why these books don't give solutions to all the problems...seems to be something all text books have done from the beginning of time. That's silly.

it is the same exact book as the 5th edition except for the multisim example parts, which are few, and its about 130 dollars cheeper!!!!

Answers are wrong in the back of the book. Our professor also mentioned that the book has many mistakes.

Helpful

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it is a very useful tool, fast and in time, Very well. i love the product, it is very well balanced, has lot of weight to it, and it is very sharp. it cuts through bread so easily and makes perfect slices. quality. I'll be buying again. will buy next time.

delivery on time receive it next day . the price is cheap and the quality is high. It was a gift, they liked it a lot, works great. the old one has been broke in my family , will buy next time.

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