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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

I recently tutored a co-worker for the electrical engineering Professional Engineering license exam and this book greatly helped out in explaining Laplace transforms. The book covers transform circuit analysis by starting out with the basics and then building up to Laplace transforms. After reading this book and working through the examples, I feel much stronger in this area of electrical engineering. I have a B.S. in electrical engineering and a P.E. license since 1995. I have read several other books on this subject, including differential equations text books and I think this book presents the clearest explanations and examples applied directly to electrical engineering. I would recommend this book to anyone with an interest in electrical engineering.

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 cheaper!!!!

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

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

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