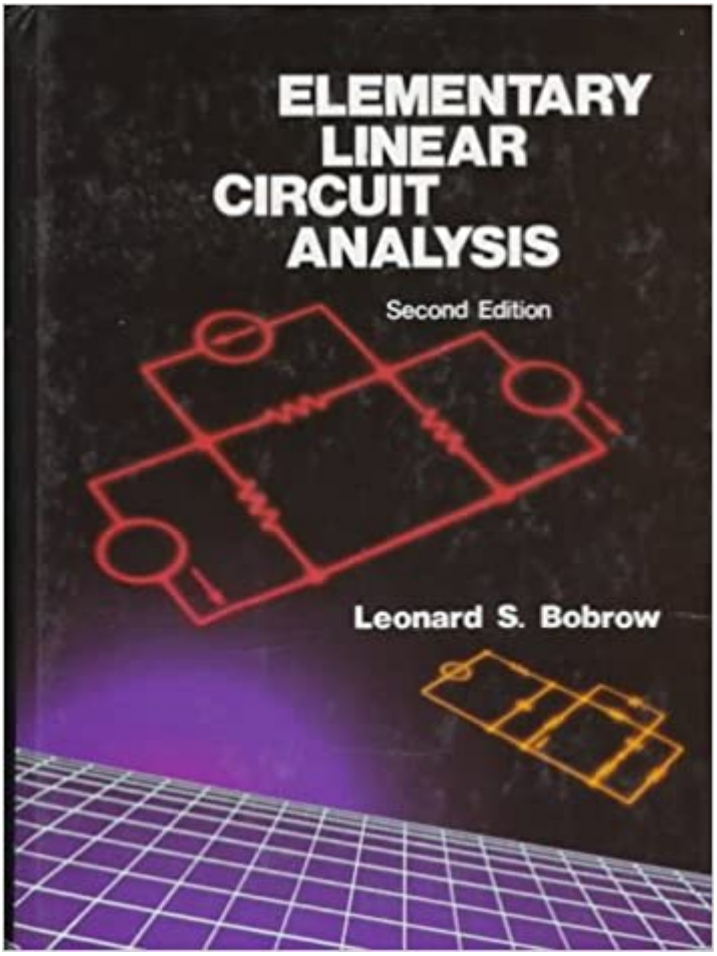
Elementary Linear Circuit Analysis (The Oxford Series In Electrical And Computer Engineering)



Synopsis

A "student-friendly" introduction to the basics of electric circuit analysis, this sophomore-level text covers traditional material, as well as such modern topics as op-amps and the use of digital computers for circuit analysis. The presentation is very lucid and thorough with clearer and more complete explanations of Kirchoff’s laws, and nodal analysis than in comparable texts. Bobrow also places greater emphasis on signals and waveforms. This text features evaluation of initial conditions, phasor diagrams, and coverage of SPICE.

Book Information

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Customer Reviews

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Would buy agin!! I will be buying more. the top quality Excellent quality product and super fast shipping! really well made and easy to put together I can’t believe, can buy to the economical and applicabl expect commodity in time to the logistics very quickly, I hope I will always use it, this is a worthy purchase.le products here, this is a pleasant shopping.

This textbook is very much an introductory textbook on linear circuit analysis, i.e., analysis of electrical circuits that can be drawn on a plane without unconnected wires crossing. It presents all the necessary basics of the subject with a straightforward, practical approach couch in somewhat

casual language.A solid foundation in the topic is therefore provided, with numerous examples to reinforce the concepts and provide practice. However, apart from a more than usually well-constructed approach, there this book has no outstanding feature that shows it to be far superior to others of its ilk.Physically, the book is not inordinately think, nor is it poorly produced. In fact, although it has the rather old-fashioned two-colour layout, the print is clear, and the book, on the whole, is well made.On the whole, then, whilst not a particularly inspiring textbook, it nevertheless provides a good basis for the subject, and has a lot going for it. As an introductory text, it is not particularly interesting, but readily fulfils its aims in terms of teaching the subject matter.

I have used 4 different circuit analysis texts in the last five years. This text gives a clear concise explanation of the material. The best I have experienced to date. Circuit textbooks are usually riddled with errors, and difficult for the beginning student to understand the concepts. While this book does have its inconsistencies, It is the best I have seen to date.

Measurement (The Oxford Series in Electrical and Computer Engineering) Microelectronic Circuits (The Oxford Series in Electrical and Computer Engineering) 7th edition Understanding Semiconductor Devices (The Oxford Series in Electrical and Computer Engineering)