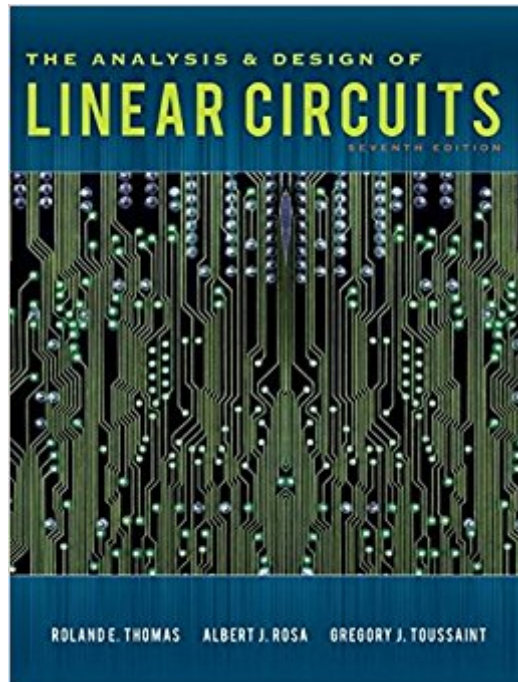




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# The Analysis And Design Of Linear Circuits



## Synopsis

The new edition of Thomas' Analysis and Design of Linear Circuits features more skill examples, exercises, and associated problems. Specific topics emphasized are Thevenin Equivalent Circuits, Nodal and Mesh Analysis, Op-Amp Circuits, and Phasor Analysis. Furthermore the text is enhanced with great support to developing fundamental skills by adding similar-type skill problems. New and additional features include: additions to the IM containing worked-out solutions to many exercises; updated ABET section of the IM to reflect the latest changes to Criteria 2000; improved SM to include worked-out solutions showing key intermediate steps with rationale, and where appropriate, METLAB solutions.

## Book Information

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## Customer Reviews

This book is very challenging, and yet very down to earth. The example questions, as well as the questions at the end of the chapter are well thought out and very engaging. The author of this masterpiece provides a very solid foundation and skill set, that should more than provide a student the ability to solve most circuit analysis problems. I highly recommend this book for the engineering student, who wants a well rounded understanding, and at the same time reinforces the math skills that are needed in solving and analysing complex waveforms and electronic circuits.

This book has amazing examples and is very good at teaching the concept of Linear Circuits. I found it very useful for my class. Solutions manual was very helpful as well on Chegg, at least for

the chapters they actually had examples on.

good text book on linear circuits

good.

Good book. Some chapters are hard to read but overall the book is good.

This is definitely the best book for circuit analysis. I have several books on this topic and use it often. These authors do a very good job presenting the material and explaining it.

This textbook is absolutely useless. If you are required by your course to get this, you don't have a choice, but understand that there is NO organization to the important chapter information. Looking to use this as a compact reference once the course is over? Yeah that is not going to happen unless you have taken impeccable notes. Like most modern textbooks the relevant information is spread thinly between gratuitous use of examples, pictures and oceans of text. Also, there are no chapter summaries. Do yourself a favor and buy a vintage electronics textbook, it will be cheaper and more helpful.

Rather difficult to understand but required and it was useful for the class.

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