The book was found

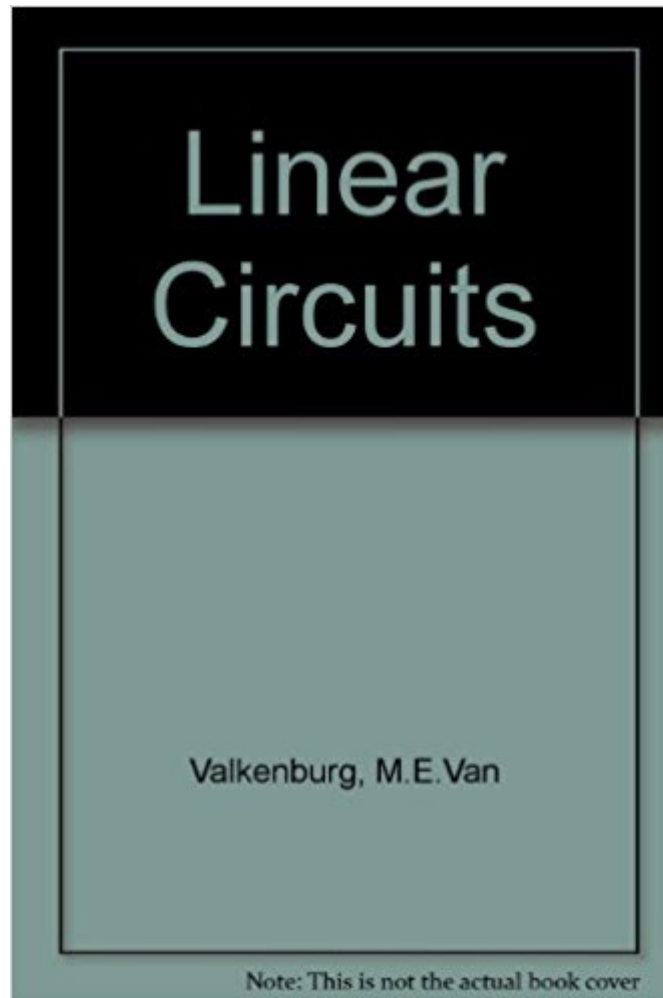# Linear Circuits

Linear
Circuits

Valkenburg, M.E.Van

Note: This is not the actual book cover

Synopsis

Basic topics included are: the Kirchhoff laws, an introduction to time domain, the sinusoidal steady state and the concept of impedance, Fourier methods, and the operational amplifier or "op amp". This book features numerous examples, exercises, and end-of-chapter problems, includes the development of Bode plots, stresses concepts rather than mathematical developments, and topics essential to electric circuits.

Book Information

Hardcover: 448 pages

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Customer Reviews

This is an introductory text, on the subject of linear networks.Beginning with an explanation of what voltage and current are, the book works through Ohms and Kirchoff's laws, Thevinin and Norton equivalent circuits, loop and node analyses, RLC circuits, AC circuits, Fourier series and transforms, operational amplifiers, Bode plots and filters.

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