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Nota di contenuto	An Introduction to OPAMPS -- Inverting, Non-Inverting and Logarithmic amplifier -- Difference amplifier -- Frequency response of amplifiers -- Input- Output impedance of amplifiers -- Buffer.
Sommario/riassunto	This book provides a compact but comprehensive treatment that guides the reader through the important applications of operational amplifiers. The author uses his extensive classroom experience to guide readers toward a deeper understanding of key concepts of operational amplifier circuits. The NI® Multisim™ is used throughout the book to analyze and design the circuits. The book is designed to serve as a textbook for courses offered to undergraduate and postgraduate students enrolled in electrical and computer engineering. The prerequisite for this book is a first course in electric circuits.