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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; List of Solved Examples; Preface; Acknowledgments; Author; Part I; Body; Chapter 1: Orcad Pspice Capture Fundamentals; Chapter 2: Pspice Fundamentals; Chapter 3: Pspice Advanced Features; Part II; Chapter 4: MATLAB® Fundamentals; Chapter 5: MATLAB® Functions; Part III; Chapter 6: Diode Circuits; Chapter 7: Operational Amplifier; Chapter 8: Transistor Characteristics and Circuits; Back Cover
Sommario/riassunto	Used collectively, PSPICE and MATLAB® are unsurpassed for circuit modeling and data analysis. PSPICE can perform DC, AC, transient, Fourier, temperature, and Monte Carlo analysis of electronic circuits with device models and subsystem subcircuits. MATLAB can then carry out calculations of device parameters, curve fitting, numerical integration, numerical differentiation, statistical analysis, and two- and three-dimensional plots. PSPICE and MATLAB® for Electronics: An Integrated Approach, Second Edition illustrates how to use the strong features of PSP