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Nota di contenuto	Frontmatter -- Preface -- Preface of Volume I -- Contents -- 8. Analysis of discrete signals and systems in the time domain -- 9. Analysis of discrete signals and systems in the z domain -- 10. State space analysis of systems -- 11. Applications of signals and systems analysis theories and methods -- A Reference answers -- Bibliography -- Resume -- Index
Sommario/riassunto	The book begins by introducing signals and systems, and then discusses Time-Domain analysis and Frequency-Domain analysis for Continuous-Time systems. It also covers Z-transform, state-space analysis and system synthesis. The author provides abundant examples and exercises to facilitate learning, preparing students for subsequent courses on circuit analysis and communication theory.