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Nota di contenuto	Frontmatter -- Contents -- Chapter 1. Notion of state observers -- Chapter 2. Observability -- Chapter 3. Observers of full-phase vector for fully determined linear systems -- Chapter 4. Functional observers for fully determined linear systems -- Chapter 5. Asymptotic observers for linear systems with uncertainty -- Chapter 6. Observers for bilinear systems -- Chapter 7. Observers for discrete systems -- Backmatter
Sommario/riassunto	This book presents the basic concepts and recent developments of linear control problems with perturbations. The presentation concerns both continuous and discrete dynamical systems. It is self-contained and illustrated by numerous examples. From the contents: Notion of state observers Observability Observers of full-phase vectors for fully determined linear systems Functional observers for fully determined linear systems Asymptotic observers for linear systems with uncertainty Observers for bilinear and discrete systems