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	Autore	Liboff, Richard L.
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	Autore	Wu Chai Wah
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Nota di contenuto

Graphs, Networks, Laplacian Matrices and Algebraic Connectivity; Graph Models; Synchronization in Networks of Nonlinear Continuous-Time Dynamical Systems; Synchronization in Networks of Coupled Discrete-Time Systems; Synchronization in Network of Systems with Linear Dynamics; Agreement and Consensus Problems in Groups of Interacting Agents.

Sommario/riassunto

Brings together two research areas: synchronization in coupled nonlinear systems and complex networks, and study conditions under which a complex network of dynamical systems synchronizes. This book introduces ideas from systems and graph theory, and linear algebra and synergy between them that are necessary to derive synchronization conditions.
