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Autore	Wang Gengsheng
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Descrizione fisica	1 online resource (135 pages) : illustrations
Collana	SpringerBriefs in Mathematics, , 2191-8198
Disciplina	510
Soggetti	System theory Calculus of variations Mathematical optimization Differential equations Differential equations, Partial Vibration Dynamics Systems Theory, Control Calculus of Variations and Optimal Control; Optimization Continuous Optimization Ordinary Differential Equations Partial Differential Equations Vibration, Dynamical Systems, Control
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book introduces a number of recent advances regarding periodic feedback stabilization for linear and time periodic evolution equations. First, it presents selected connections between linear quadratic optimal control theory and feedback stabilization theory for linear periodic evolution equations. Secondly, it identifies several criteria for the periodic feedback stabilization from the perspective of geometry, algebra and analyses respectively. Next, it describes several ways to design periodic feedback laws. Lastly, the book introduces readers to

key methods for designing the control machines. Given its coverage and scope, it offers a helpful guide for graduate students and researchers in the areas of control theory and applied mathematics.
