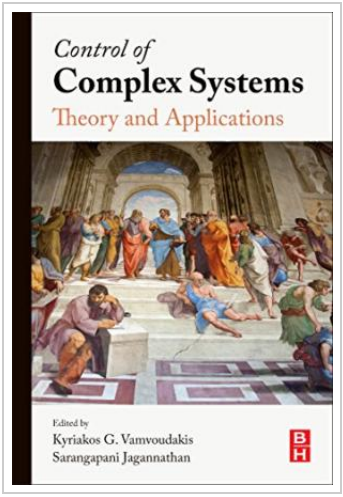

Control of Complex Systems: Theory and Applications (Hardback)

By -

Elsevier - Health Sciences Division, United States, 2016. Hardback. Condition: New. Language: English . Brand New Book. In the era of cyber-physical systems, the area of control of complex systems has grown to be one of the hardest in terms of algorithmic design techniques and analytical tools. The 23 chapters, written by international specialists in the field, cover a variety of interests within the broader field of learning, adaptation, optimization and networked control. The editors have grouped these into the following 5 sections: Introduction and Background on Control Theory , Adaptive Control and Neuroscience , Adaptive Learning Algorithms , Cyber-Physical Systems and Cooperative Control , Applications . The diversity of the research presented gives the reader a unique opportunity to explore a comprehensive overview of a field of great interest to control and system theorists. This book is intended for researchers and control engineers in machine learning, adaptive control, optimization and automatic control systems, including Electrical Engineers, Computer Science Engineers, Mechanical Engineers, Aerospace/Automotive Engineers, and Industrial Engineers. It could be used as a text or reference for advanced courses in complex control systems. * Collection of chapters from several well-known professors and researchers that will showcase their recent work *...

Reviews

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