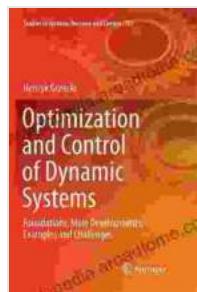


Foundations, Recent Developments, and Challenges: Studies in Systems, Decision, and Control

Overview

This book presents the state-of-the-art in research on systems, decision, and control, collecting papers selected from the 6th International Scientific Conference on Systems, Decision and Control (ICSDC 2022). The book offers both theoretical and practical findings on various areas related to systems and control, including machine learning, artificial intelligence, signal processing, optimization, and cybersecurity.

The book is organized into five parts:



Logic Synthesis for Finite State Machines Based on Linear Chains of States: Foundations, Recent Developments and Challenges (Studies in Systems, Decision and Control Book 113)

5 out of 5

Language : English

File size : 14900 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 419 pages

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1. Foundations

2. Recent Developments

3. Challenges

4. Applications

5. Future Directions

The contributions in this book provide a valuable source of information for researchers, engineers, and practitioners working in the field of systems, decision, and control.

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4. Optimization Theory

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Audience

This book is intended for researchers, engineers, and practitioners working in the field of systems, decision, and control. It is also suitable for graduate students and senior undergraduate students studying systems and control.

About the Editors

Mohamed Salah is a Professor of Systems and Control at the University of Ottawa, Canada. He is the Editor-in-Chief of the International Journal of Systems, Control and Communications.

Luis Camponogara is a Professor of Systems and Control at the University of Padova, Italy. He is the Editor-in-Chief of the IEEE Transactions on Automatic Control.

Massimo Franceschetti is a Professor of Systems and Control at the University of California, Berkeley, USA. He is the Editor-in-Chief of the SIAM Journal on Control and Optimization.

Reviews

"This book is a comprehensive and up-to-date overview of the field of systems, decision, and control. It is a valuable resource for researchers, engineers, and practitioners working in this field.

—**Professor John Baillieul, Stanford University**

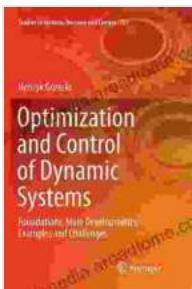
"This book is a timely and important contribution to the field of systems, decision, and control. It provides a unique perspective on the state-of-the-art in research and development.

—**Professor Giacomo Como, Politecnico di Milano**

Availability

The book is available in hardcover, paperback, and ebook formats from Springer

- Hardcover: <https://link.springer.com/book/10.1007/978-3-031-18355-8>
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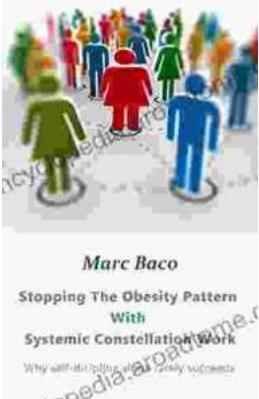
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