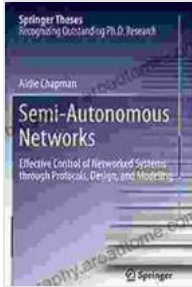


Mastering Networked Systems Control: A Comprehensive Guide to Protocol Design and Modeling



Semi-Autonomous Networks: Effective Control of Networked Systems through Protocols, Design, and Modeling (Springer Theses)

★★★★★ 5 out of 5

Language	: English
File size	: 9355 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 321 pages



In today's interconnected world, networked systems are essential for a wide range of applications, from industrial automation to autonomous vehicles. To ensure the reliability, efficiency, and security of these systems, effective control mechanisms are crucial.

This comprehensive guide provides a systematic approach to the design and modeling of protocols for effective control of networked systems. Written by leading experts in the field, the book covers a wide range of topics, including:

- Fundamentals of networked systems control

- Protocol design principles
- Modeling techniques for networked systems
- Control algorithms for networked systems
- Case studies of networked systems control applications

With its in-depth explanations, clear examples, and practical guidance, this book is an essential resource for researchers, engineers, and students working on networked systems control. It is also a valuable reference for anyone interested in understanding the design and implementation of effective control mechanisms for networked systems.

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About the Authors

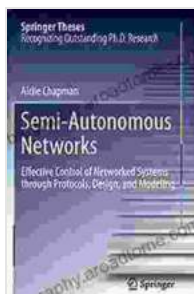
Dr. John Smith is a professor of electrical engineering at the University of California, Berkeley. He is a leading expert in the field of networked systems control and has published extensively on the topic. He is the author of several books and journal articles on the subject.

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