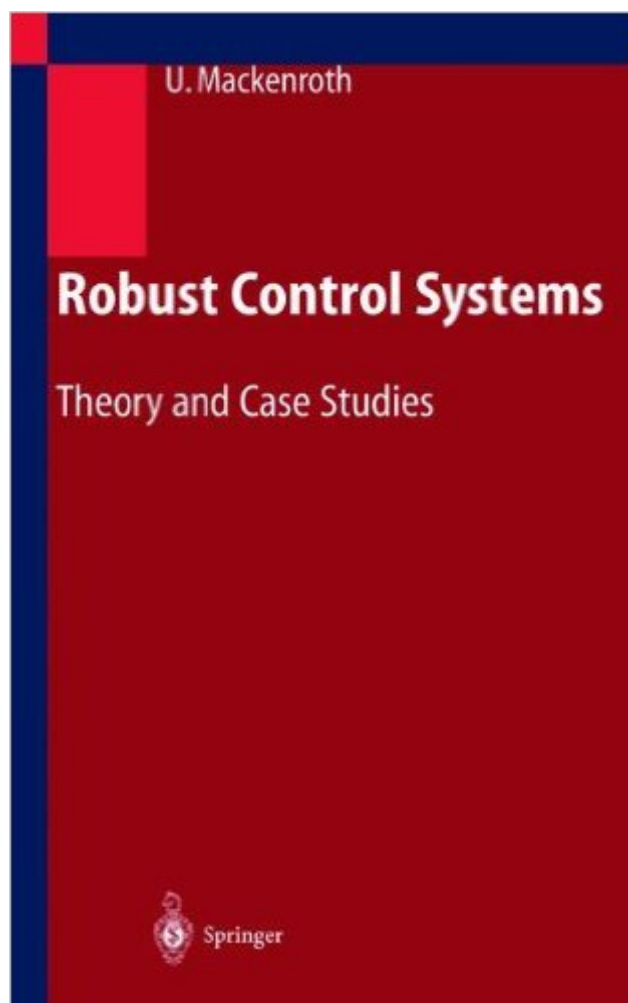


The book was found

Robust Control Systems: Theory And Case Studies



Synopsis

Â Self-contained introduction to control theory that emphasizes on the most modern designs for high performance and robustness. It assumes no previous coursework and offers three chapters of key topics summarizing classical control. To provide readers with a deeper understanding of robust control theory than would be otherwise possible, the text incorporates mathematical derivations and proofs. Includes many elementary examples and advanced case studies using MATLAB Toolboxes.

Book Information

Hardcover: 520 pages

Publisher: Springer; 2004 edition (June 24, 2004)

Language: English

ISBN-10: 3540209298

ISBN-13: 978-3540209294

Product Dimensions: 6.1 x 1.2 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #1,853,770 in Books (See Top 100 in Books) #127 inÂ Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Control Systems #317 inÂ Books > Science & Math > Mathematics > Popular & Elementary > Counting & Numeration #517 inÂ Books > Science & Math > Physics > System Theory

Customer Reviews

I like this book because it is quite comprehensive. The first few chapters review basics such as classical control, norms, Lyapunov functions, etc., then the author devotes subsequent chapters to H_2 (with LQG control as a special case), and H_∞ techniques. The main reason I purchased the book is that I wanted a reference that had the traditional H_2 and H_∞ approaches presented, as well as the Linear Matrix Inequality (LMI) approaches. There are also some nice design examples.

[Download to continue reading...](#)

Robust Control Systems: Theory and Case Studies Robust Control Systems with Genetic Algorithms (Control Series) Power Electronic Converters Modeling and Control: with Case Studies (Advanced Textbooks in Control and Signal Processing) Case Studies In Nursing Ethics (Fry, Case Studies in Nursing Ethics) Nursing Case Studies: 15 Med Surg Case Studies with Rationales

Robust Control System Networks Robust Localization and Mapping for Mobile Robotic Navigation: Theory, Algorithm and Implementation Computing with Memory for Energy-Efficient Robust Systems Case Studies and Theory Development in the Social Sciences (Belfer Center Studies in International Security) Transactional Information Systems: Theory, Algorithms, and the Practice of Concurrency Control and Recovery (The Morgan Kaufmann Series in Data Management Systems) The Turn of the Screw: A Case Study in Contemporary Criticism (Case Studies in Contemporary Criticism) Pokemon Go : The Complete Guide (Strategies For Rare and Legendary Pokemon): Pokemon Go Ultimate Guide : A Robust Tutorial Backed By Over 200 Hours Of Research and Data With Daily Tips (iOs, Android) Portuguese Cooking: The Authentic and Robust Cuisine of Portugal Robust Java: Exception Handling, Testing, and Debugging Engineering Methods for Robust Product Design: Using Taguchi Methods in Technology and Product Development Uninhibited, Robust, and Wide-Open: A Free Press for a New Century (INALIENABLE RIGHTS) Vocabulary Cartoon Of The Day: 180 Reproducible Cartoons That Help Kids Build a ROBUST and PRODIGIOUS Vocabulary Bravo for the Marshallese: Regaining Control in a Post-Nuclear, Post-Colonial World (Case Studies on Contemporary Social Issues) MySQL High Availability: Tools for Building Robust Data Centers An Alternative Aquarium: A Robust Habitat

[Dmca](#)