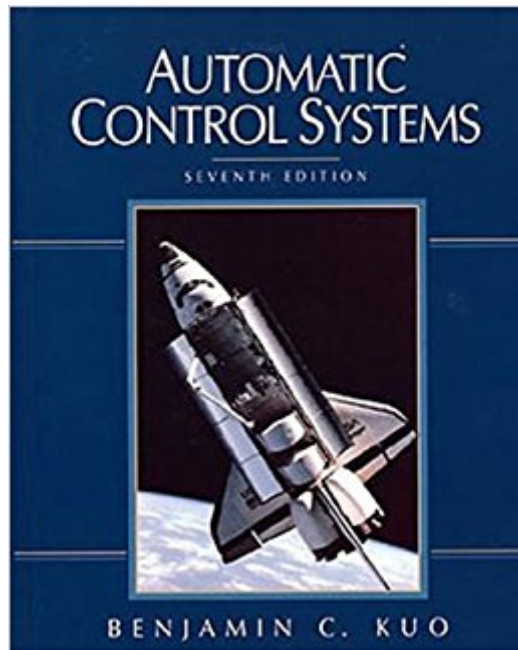




Ebook Directory
the best source of ebook

The book was found

Automatic Control, 7th Edition



Synopsis

This best-selling introduction to automatic control systems has been updated to reflect the increasing use of computer-aided learning and design, and revised to feature a more accessible approach – without sacrificing depth.

Book Information

Hardcover: 928 pages

Publisher: Wiley; 7 edition (January 1, 1995)

Language: English

ISBN-10: 0471366080

ISBN-13: 978-0471366089

Product Dimensions: 7.7 x 1.6 x 9.5 inches

Shipping Weight: 3.5 pounds

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #637,292 in Books (See Top 100 in Books) #33 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Control Systems #137 in Books > Textbooks > Engineering > Electrical & Electronic Engineering #342 in Books > Computers & Technology > Computer Science > Robotics

Customer Reviews

Automatic Control Systems Seventh Edition Benjamin C. Kuo Updated to reflect the increasing use of computer-aided learning and design, the seventh edition of Automatic Control Systems features a new, accessible approach for students taking introductory courses on control systems while retaining the depth and rigor of Benjamin Kuo's classic, best-selling text. This new edition integrates several real world applications throughout the text, covering both analysis and design. Other new features include: demonstration of the solution of complex problems with the aid of computer software thorough discussion of steady-state error analysis, including nonunity-feedback systems discussion of circuit realization of controller transfer functions simplified treatment of Nyquist criterion on systems with nonminimum-phase transfer functions discussion of time-domain and frequency-domain designs side by side in one chapter added chapter on design of discrete-data control systems The text also includes an abundance of illustrative examples, problems, and marginal notes to highlight important points and comments. Contents include full chapters on: • mathematical foundation • transfer functions, block diagrams, and signal-flow graphs • mathematical modeling of physical systems • state-variable

analysis • stability of linear control systems • time-domain analysis of control systems
• root-locus techniques • frequency-domain analysis • design of control systems
• design of discrete-data control systems

This book is definitely one of the best introductory texts on linear Control Systems. Every item is theoretically well explained without losing the practical aspect on each subject. Highly recommended for people who started to study linear Control Systems at an undergraduate level.

One of the best books I have read. My students love it

One of the best books I have read. My students love it

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

The DIY Sprinkler Book: Install Your Own Automatic Sprinkler System. Save Thousands and Get the Satisfaction of Knowing You Did it Yourself and Did it ... Own Automatic Sprinkler System, Lawn Care) Automatic Control, 7th Edition Automatic Transmissions and Transaxles (7th Edition) (Automotive Systems Books) Flight Stability and Automatic Control, 2nd Edition Flight Stability and Automatic Control Principles and Practices of Automatic Process Control NLP: Neuro Linguistic Programming: Re-program your control over emotions and behavior, Mind Control - 3rd Edition (Hypnosis, Meditation, Zen, Self-Hypnosis, Mind Control, CBT) NLP: Persuasive Language Hacks: Instant Social Influence With Subliminal Thought Control and Neuro Linguistic Programming (NLP, Mind Control, Social Influence, ... Thought Control, Hypnosis, Communication) How to Rebuild & Modify Ford C4 & C6 Automatic Transmissions (Workbench) 777 Dreams and Prophetic Interpretations Plus over 900 Automatic Prayers for Deliverance and Breakthroughs German Automatic Rifles 1941-45: Gew 41, Gew 43, FG 42 and StG 44 (Weapon) The Automatic Customer: Creating a Subscription Business in Any Industry The Automatic Millionaire: A Powerful One-Step Plan to Live and Finish Rich The Automatic Millionaire, Expanded and Updated: A Powerful One-Step Plan to Live and Finish Rich Passive Income Online: 5 Highly Profitable Ways To Make Money Online (Passive Income, Automatic Income, Network Marketing, Financial Freedom, Passive Income Online, Start Ups, Retire, Wealth, Rich) The Colt Model 1905 Automatic Pistol Gun Digest Book of Automatic Pistols Assembly/Disassembly (Gun Digest Book of Firearms Assembly/Disassembly) Compendium of Automatic Morse Code ASE Test Preparation - A2 Automatic Transmissions and Transaxles (Ase Test Preparation Series) Airplane Flight Dynamics and Automatic Flight Controls Pt. 1

Contact Us

DMCA

Privacy

FAQ & Help