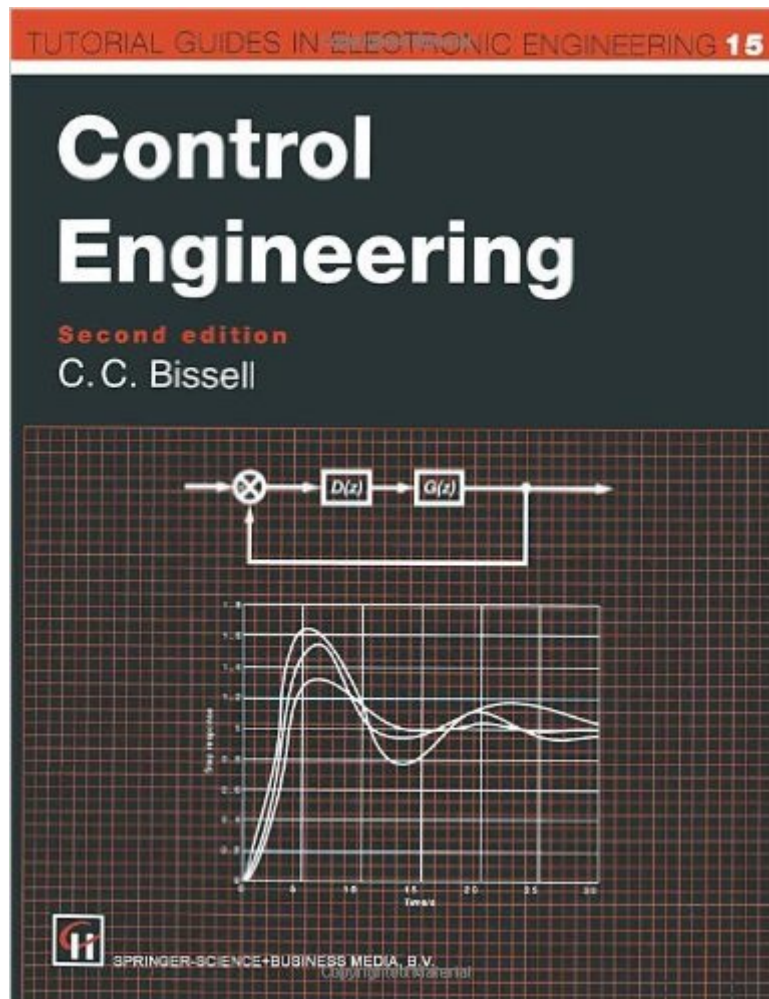


The book was found

Control Engineering, 2nd Edition (Tutorial Guides In Electronic Engineering)



Synopsis

Since its inception, the Tutorial Guides in Electronic Engineering series has met with great success among both instructors and students. Designed for first- and second-year undergraduate courses, each text provides a concise list of objectives at the beginning of every chapter, key definitions and formulas highlighted in margin notes, and references to other texts in the series. With emphasis on the fundamental ideas and applications of modelling and design, Control Engineering imparts a thorough understanding of the principles of feedback control. Simple but detailed design examples used throughout the book illustrate how various classical feedback control techniques can be employed for single-input, single-output systems. Noting the interdisciplinary nature of control engineering, the author makes the text equally relevant to students whose interests lie outside of electronics by concentrating on general systems characteristics rather than on specific implementations. The author assumes students are familiar with complex numbers, phasors, and elementary calculus, and while a knowledge of simple linear differential equations would be useful, this treatment has few other mathematical requirements. With its clear explanations, copious illustrations, well-chosen examples, and end-of-chapter exercises, Control Engineering forms an outstanding first-course textbook.

Book Information

Series: Tutorial Guides in Electronic Engineering

Paperback: 266 pages

Publisher: CRC Press; 2 edition (July 25, 1996)

Language: English

ISBN-10: 0412577100

ISBN-13: 978-0412577109

Product Dimensions: 7.4 x 0.6 x 9.7 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #984,664 in Books (See Top 100 in Books) #58 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Control Systems #791 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Robotics & Automation #2062 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics

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

Control Engineering, 2nd Edition (Tutorial Guides in Electronic Engineering) Mechatronics:
Electronic Control Systems in Mechanical Engineering (2nd Edition) Beaded Half Hitch Macrame
Bracelet Tutorial: Step by step tutorial showing how to make a beaded macrame bracelet. Shell
Scripting Tutorial For Unix Linux - Included Free 6+ Hours of Online Tutorial Included Power
Electronic Converters Modeling and Control: with Case Studies (Advanced Textbooks in Control
and Signal Processing) Electrical Control of Fluid Power: Electric and Electronic Control of Hydraulic
& Air Systems Waste Electrical and Electronic Equipment (WEEE) Handbook (Woodhead
Publishing Series in Electronic and Optical Materials) NLP: Neuro Linguistic Programming:
Re-program your control over emotions and behavior, Mind Control - 3rd Edition (Hypnosis,
Meditation, Zen, Self-Hypnosis, Mind Control, CBT) The C++ Standard Library: A Tutorial and
Reference (2nd Edition) Protecting Industrial Control Systems from Electronic Threats Security, ID
Systems and Locks: The Book on Electronic Access Control Introduction to Adaptive Optics (SPIE
Tutorial Texts in Optical Engineering Vol. TT41) Diffractive Optics: Design, Fabrication, and Test
(SPIE Tutorial Texts in Optical Engineering Vol. TT62) Handbook of Networked and Embedded
Control Systems (Control Engineering) Secure Electronic Commerce: Building the Infrastructure for
Digital Signatures and Encryption (2nd Edition) Principles of Electronic Media (2nd Edition) The
AAMT Book of Style Electronic: A Searchable Medical Transcription Style Guide (2nd Edition)
Organizing Audiovisual and Electronic Resources for Access: A Cataloging Guide, 2nd Edition
(Library and Information Science Text (Paperback)) How to Read a Nautical Chart, 2nd Edition
(Includes ALL of Chart #1): A Complete Guide to Using and Understanding Electronic and Paper
Charts Dynamic Modeling and Control of Engineering Systems (2nd Edition)

[Dmca](#)