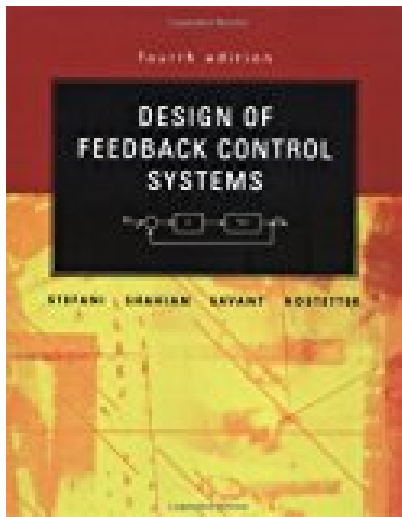


Design of Feedback Control Systems

Oxford Series in Electrical and Computer Engineering



BOOK DETAILS

- Author : Raymond T. Stefani
- Pages : 848 Pages
- Publisher : Oxford University Press
- Language : English
- ISBN : 0195142497



BOOK SYNOPSIS

Design of Feedback Control Systems is written specifically for electrical and mechanical engineering students in advanced undergraduate control systems courses. Now in its fourth edition, this tutorial-style textbook has been completely updated to include the use of modern analytical software, especially MATLAB. It thoroughly discusses classical control theory and state variable control theory, as well as advanced and digital control topics. Each topic is preceded by analytical considerations that provide a well-organized parallel treatment of analysis and design. Treating the use of computers as a means rather than as an end, this student-friendly book contains new Computer-Aided Learning sections that demonstrate how MATLAB can be used to verify all figures and tables in the text. Contents: All chapters end with a Summary, References, and Problems. Preface 1. Continuous-Time System Description 2. Continuous-Time System Response 3. Performance Specifications 4. Root Locus Analysis 5. Root Locus Design 6. Frequency Response Analysis 7. Frequency Response Design 8. State Space Analysis 9. State Space Design 10. Advanced State Space Methods 11. Digital Control Appendixes Index Ancillary material: Instructors Solutions CD: 0195142500

DESIGN OF FEEDBACK CONTROL SYSTEMS OXFORD SERIES IN ELECTRICAL AND COMPUTER ENGINEERING

- Are you looking for Ebook Design Of Feedback Control Systems Oxford Series In Electrical And Computer Engineering ? You will be glad to know that right now Design Of Feedback Control Systems Oxford Series In Electrical And Computer Engineering is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Design Of Feedback Control Systems Oxford Series In Electrical And Computer Engineering may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Design Of Feedback Control Systems Oxford Series In Electrical And Computer Engineering and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Design Of Feedback Control Systems Oxford Series In Electrical And Computer Engineering . To get started finding Design Of Feedback Control Systems Oxford Series In Electrical And Computer Engineering , you are right to find our website which has a comprehensive collection of manuals listed.