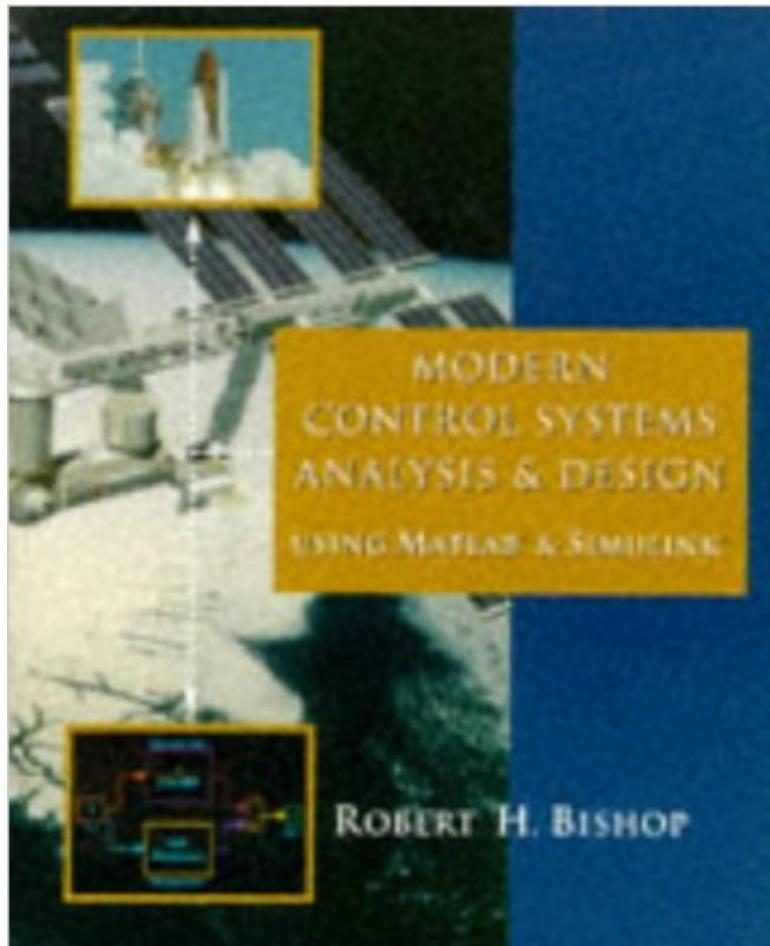


The book was found

# Modern Control Systems Analysis And Design Using MATLAB And Simulink



## Synopsis

This supplement is meant for professors looking for ways to integrate more of the design process into their undergraduate controls course as well as improve their students' computer skills. In each chapter, a problem from the Modern Control Systems textbook has been changed into a design problem and various aspects of the design process are explored.

## Book Information

Paperback: 251 pages

Publisher: Addison Wesley Publishing Company; Supplement edition (December 1996)

Language: English

ISBN-10: 0201498464

ISBN-13: 978-0201498462

Product Dimensions: 9.1 x 7.4 x 0.4 inches

Shipping Weight: 1 pounds

Average Customer Review: 3.0 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #1,813,086 in Books (See Top 100 in Books) #124 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Control Systems](#) #488 in [Books > Textbooks > Engineering > Electrical & Electronic Engineering](#) #1115 in [Books > Computers & Technology > Software > Mathematical & Statistical](#)

## Customer Reviews

This is a companion to "Modern Control Systems" by Dorf & Bishop. Much of the text of this book refers back to the "parent" text, and as such some sections of this text seem somewhat "incomplete". Easy to read, good as a stand-alone review of control systems. Not much on "modern control" (most of the book covers classical control). Not a whole lot of Simulink content, mainly Matlab functions used for specific topics. Good example systems.

The book contains valuable examples for classical control of SISO systems. Topics covered even include digital control and robust control.

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

MATLAB - Programming with MATLAB for Beginners - A Practical Introduction to Programming and Problem Solving (Matlab for Engineers, MATLAB for Scientists, Matlab Programming for Dummies)  
Modern Control Systems Analysis and Design Using MATLAB and Simulink Advanced Electric

Drives: Analysis, Control, and Modeling Using MATLAB / Simulink Digital Communication Systems Using MATLAB and Simulink, Second Edition Software Defined Radio using MATLAB & Simulink and the RTL-SDR Dynamic Simulations of Electric Machinery: Using MATLAB/SIMULINK MATLAB/Simulink for Digital Signal Processing Feedback Control Problems Using MATLAB and the Control System Toolbox (Bookware Companion (Paperback)) Computer-Aided Control System Design Using Matlab MATLAB Control Systems Engineering Fundamentals of Signals and Systems Using the Web and MATLAB (3rd Edition) Signals and Systems using MATLAB, Second Edition Computer Explorations in Signals and Systems Using MATLAB (2nd Edition) Contemporary Linear Systems Using MATLAB (Bookware Companion) Model Predictive Control System Design and Implementation Using MATLAB® (Advances in Industrial Control) Mastering Simulink Wind Turbine Control Systems: Principles, Modelling and Gain Scheduling Design (Advances in Industrial Control) Nonlinear Power Flow Control Design: Utilizing Exergy, Entropy, Static and Dynamic Stability, and Lyapunov Analysis (Understanding Complex Systems) Student Manual for Digital Signal Processing using MATLAB Fundamentals of Digital Signal Processing Using MATLAB

[Dmca](#)