

Computer-controlled electromechanical systems (Mechanical Engineering and Automation series of textbooks)



Filesize: 4.15 MB

Reviews

This ebook is worth acquiring. It is rally fascinating throgh looking at period of time. I am quickly could get a pleasure of reading a created pdf.


(Mekhi Crona)

COMPUTER-CONTROLLED ELECTROMECHANICAL SYSTEMS (MECHANICAL ENGINEERING AND AUTOMATION SERIES OF TEXTBOOKS)



paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 164 Publisher: Harbin Engineering University Pub. Date :2006-02-01 version 1. This book is divided into seven chapters. introduces the basic concepts of mechanical and electrical systems. computer control system was the composition and classification; Chapter 2 describes the signal sampling and reproduction; Chapter 3 introduces the mathematical foundations of linear discrete systems; Chapter 4 describes the computer simulation of the control system design methods; Chapter 5 describes the design of computer-controlled discretization method; Chapter 6 introduces computer control system The state space design methods; Chapter 7 introduces computer control system design principles and application examples. This book is the higher manufacturing and mechanical design automation undergraduate teaching materials are also available for students on professional and technical officers. Contents: 1 Overview 1.1 computer control system computer control system development. composition and characteristics of 1.2 Category 2 computer control systems and signal re-sampling process is 2.1 Overview 2.2 sampling the signal with the sampling theorem 2.3 2.4 reproduce the sampling period with the retainer of choice Problem 3 the mathematical description of linear discrete system differential equations 3.3 3.1 Overview 3.2 impulse response and convolution transform and 3.4z 3.6 3.5 pulse transfer function of linear discrete control systems 3.7 Linear stability analysis of discrete control steady-state error analysis exercises 4 Computer simulation of control system design 4.1 Overview 4.2 discrete analog controller design method 4.3 4.4 Example Problem 5 computer digital PID control system design of the discrete control system design 5.1 5.2 Deadbeat Deadbeat ripple-free system design 5.3w transform Dalin algorithm 5.4 5.5 Exercise 6 digital controller computer control system to achieve the state-space design of the system state space expression 6.1 6.2 controllability and observability of...

 [Read Computer-controlled electromechanical systems \(Mechanical Engineering and Automation series of textbooks\) Online](#)

 [Download PDF Computer-controlled electromechanical systems \(Mechanical Engineering and Automation series of textbooks\)](#)

Other eBooks



Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 146 Publisher: Higher Education Pub. Date :2009-07-01 version 2. This book is...

[Save ePub »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save ePub »](#)



Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book....

[Save ePub »](#)



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save ePub »](#)



JA] early childhood parenting :1-4 Genuine Special(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2006-01-01 Pages: 179 Publisher: the China Pictorial Our book is all...

[Save ePub »](#)