



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

By -

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...



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