



automatic control theory and application

By LIANG NAN DING ZHAO YONG JUN

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Publisher: Peking University Pub. Date :2008-02-01. This book systematically introduces the principle of automatic control The basic theory and its applications, and the introduction of the current field of automatic control of the widely used MATLAB software as computer-aided analysis and design tools. The book is divided into eight chapters. including: the basic concepts of automatic control systems. automatic control system of mathematical models. automatic control system of the time-domain analysis. control system. root locus analysis. control system frequency domain analysis. MATLAB software automatic control system performance analysis of applications. automatic control system calibration and application of automatic control theory. Each chapter has a summary and reflection questions and exercises to facilitate teaching and student learning. Electrification of the book can be used as professional vocational college. Industrial Automation. Mechatronics and related professional materials can be used as adult education and continuing education materials. but also for the engineering and technical officers. Contents: Chapter 1 Introduction 1.1 Overview 1.2 automatic control theory the basic concepts of automatic control system automatic control system 1.2.1 1.2.2 The basic principle of...



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