



## Process Control: A First Course with MATLAB (Hardback)

By Pao C. Chau

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2003. Hardback. Condition: New. Language: English . Brand New Book. An introductory 2002 textbook, Process Control covers the most essential aspects of process control suitable for a two-semester course. While classical techniques are discussed, also included is a discussion of state space modeling and control, a modern control topic lacking in most introductory texts. MATLAB, a popular engineering software package, is employed as a powerful yet approachable computational tool. Text examples demonstrate how root locus, Bode plots, and time domain simulations can be integrated to tackle a control problem. Classical control and state space designs are compared. Despite the reliance on MATLAB, theory and analysis of process control are well-presented, creating a well-rounded pedagogical text. Each chapter concludes with problem sets, to which hints or solutions are provided. A web site provides excellent support in the way of MATLAB outputs of text examples and MATLAB sessions, references, and supplementary notes. Students and professionals will find it a useful text and reference.



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*Totally among the best publication I actually have actually go through. It can be filled with wisdom and knowledge Once you begin to read the book, it is extremely difficult to leave it before concluding.*

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