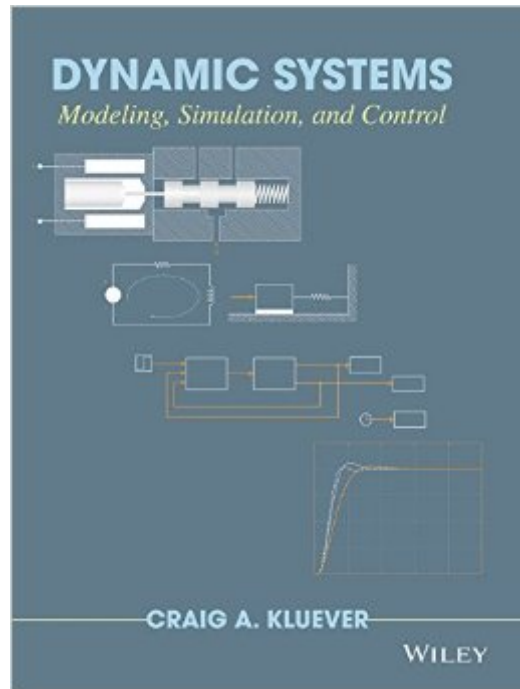


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Dynamic Systems: Modeling, Simulation, And Control



Synopsis

Craig Kluever's *Dynamic Systems: Modeling, Simulation, and Control* highlights essential topics such as analysis, design, and control of physical engineering systems, often composed of interacting mechanical, electrical and fluid subsystem components. The major topics covered in this text include mathematical modeling, system-response analysis, and an introduction to feedback control systems. *Dynamic Systems* integrates an early introduction to numerical simulation using MATLAB's Simulink for integrated systems. Simulink and MATLAB tutorials for both software programs will also be provided. The author's text also has a strong emphasis on real-world case studies.

Book Information

Hardcover: 496 pages

Publisher: Wiley; 1 edition (April 6, 2015)

Language: English

ISBN-10: 1118289455

ISBN-13: 978-1118289457

Product Dimensions: 7.4 x 0.9 x 9.3 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

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