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A MATHEMATICAL INTRODUCTION TO CONTROL THEORY

Shlomo Engelberg

Imperial College Press

A Mathematical Introduction To Control Theory Electrical And Computer Engineering

Michael Seilmaier

A Mathematical Introduction To Control Theory Electrical And Computer Engineering:

Mathematical Introduction to Control Theory, a (Third Edition) Shlomo Engelberg,2024 The 3rd edition strikes a nice balance between mathematical rigor and engineering oriented applications helping students to understand the mathematical and engineering aspects of control theory The book makes effective use of the tools provided by MATLAB R and includes material about using the tools provided by the Python R programming language in the design and analysis of control systems without allowing the computer based tools to substitute for knowledge of control theory The examples in the text are carefully designed to develop the student s intuition in both mathematics and engineering With over 90 solved homework problems and about 200 figures this invaluable title will benefit junior and senior level university students in engineering

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