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Differential Equations with Boundary-Value Problems

Elementary Differential Equations

Introduction to Differential Equations with Dynamical Systems

A Course in Differential Equations with Boundary Value Problems

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sufficient linear algebra in the text so that it can be used for a course that combines differential equations and linear algebra. Most significantly, computer labs are given in MATLAB®, Mathematica®, and Maple™. The book may be used for a course to introduce and equip the student with a knowledge of the given software.

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some familiarity with matrices. --from Preface (p. ix).

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