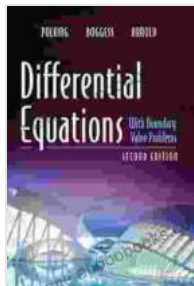# Differential Equations With Boundary Value Problems Download Pearson Modern

Differential Equations with Boundary Value Problems (2-download) (Pearson Modern Classics for Advanced Mathematics Series) by Linda Bridey

★★★★☆ 4.3 out of 5

Language	: English
File size	: 15810 KB
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About the Book

Differential Equations With Boundary Value Problems is a textbook that provides a comprehensive to the theory and application of differential equations. The book is written in a clear and concise style, and it includes a wealth of examples and exercises to help students master the material.

The book is divided into three parts. Part 1 covers the basics of differential equations, including first-Free Download equations, second-Free Download equations, and systems of equations. Part 2 covers boundary value problems, which are problems that involve finding solutions to differential equations that satisfy certain conditions at the boundaries of a given domain. Part 3 covers applications of differential equations, including applications to mechanics, heat transfer, and chemical kinetics.

Table of Contents

- Part 1: Basics of Differential Equations

  - Chapter 1: First-Free Download Differential Equations

  - Chapter 2: Second-Free Download Differential Equations

  - Chapter 3: Systems of Differential Equations

- Part 2: Boundary Value Problems

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- Part 3: Applications of Differential Equations

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Features

- Clear and concise writing style

- Wealth of examples and exercises

- Comprehensive coverage of the theory and application of differential equations

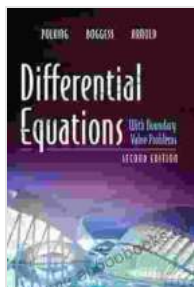- Suitable for students in engineering, mathematics, and science

Author

The author of Differential Equations With Boundary Value Problems is Dennis G. Zill. Zill is a professor of mathematics at the University of Denver. He has written numerous textbooks on mathematics, including A First Course in Differential Equations, Calculus, and Linear Algebra.

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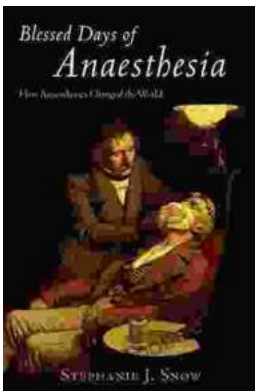Print length   : 768 pages

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