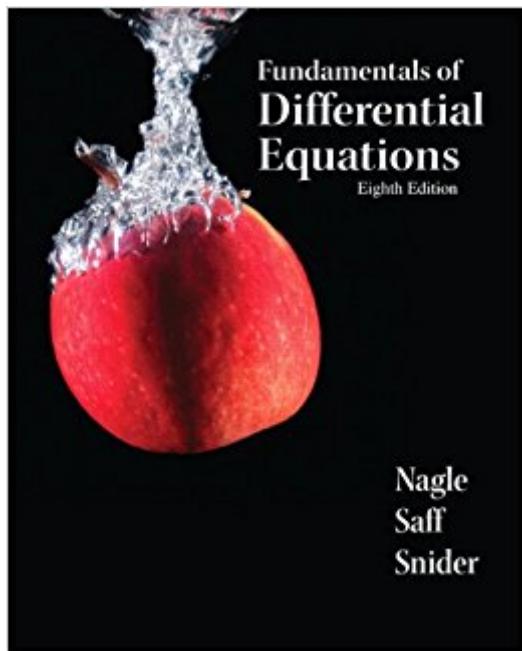


The book was found

Fundamentals Of Differential Equations (8th Edition) (Featured Titles For Differential Equations)



Synopsis

Fundamentals of Differential Equations presents the basic theory of differential equations and offers a variety of modern applications in science and engineering. Available in two versions, these flexible texts offer the instructor many choices in syllabus design, course emphasis (theory, methodology, applications, and numerical methods), and in using commercially available computer software.

Fundamentals of Differential Equations, Eighth Edition is suitable for a one-semester sophomore- or junior-level course. Fundamentals of Differential Equations with Boundary Value Problems, Sixth Edition, contains enough material for a two-semester course that covers and builds on boundary value problems. The Boundary Value Problems version consists of the main text plus three additional chapters (Eigenvalue Problems and Sturm-Liouville Equations; Stability of Autonomous Systems; and Existence and Uniqueness Theory).

Book Information

Series: Featured Titles for Differential Equations

Hardcover: 720 pages

Publisher: Pearson; 8 edition (March 31, 2011)

Language: English

ISBN-10: 0321747739

ISBN-13: 978-0321747730

Product Dimensions: 8.1 x 1.2 x 9.9 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars (See all reviews) (90 customer reviews)

Best Sellers Rank: #124,902 in Books (See Top 100 in Books) #53 in Books > Science & Math > Mathematics > Applied > Differential Equations #1297 in Books > Textbooks > Science & Mathematics > Mathematics #35080 in Books > Reference

Customer Reviews

I just finished a class that used this textbook, and I had no real problems with it. I've seen some really poor reviews on this book which I think are unwarranted. This may not be the best book around, but it is certainly not the worst. Put simply, this is an average textbook. It is neither outstanding, nor terrible. I did find the wording awkward in places. For example, Theorem 1 regarding existence and uniqueness is stated

as, ======"Given the initial value problem, $dy/dx = f(x,y)$, $y(x_0) = y_0$, assume that f and the partial derivative of f with

respect to y are continuous functions in a rectangle $R = \{(x,y) : a < x < b, c < y$

[Download to continue reading...](#)

Fundamentals of Differential Equations (8th Edition) (Featured Titles for Differential Equations)
Fundamentals of Differential Equations and Boundary Value Problems (6th Edition) (Featured Titles for Differential Equations) Applied Partial Differential Equations with Fourier Series and Boundary Value Problems (5th Edition) (Featured Titles for Partial Differential Equations) Differential Equations and Boundary Value Problems: Computing and Modeling (5th Edition) (Edwards/Penney/Calvis Differential Equations) Differential Equations: Computing and Modeling (5th Edition) (Edwards/Penney/Calvis Differential Equations) Student Solutions Manual for Differential Equations: Computing and Modeling and Differential Equations and Boundary Value Problems: Computing and Modeling Linear Algebra and Its Applications plus New MyMathLab with Pearson eText -- Access Card Package (5th Edition) (Featured Titles for Linear Algebra (Introductory)) Linear Algebra with Applications (9th Edition) (Featured Titles for Linear Algebra (Introductory)) A Friendly Introduction to Number Theory (4th Edition) (Featured Titles for Number Theory) Elementary Differential Equations and Boundary Value Problems , 8th Edition, with ODE Architect CD The Demonologist: The Extraordinary Career of Ed and Lorraine Warren (The Paranormal Investigators Featured in the Film "The Conjuring") HBR's 10 Must Reads on Emotional Intelligence (with featured article "What Makes a Leader?" by Daniel Goleman)(HBR's 10 Must Reads) The Real Stars: Profiles and Interviews of Hollywood's Unsung Featured Players (The Leonard Maltin Collection) Music Featured in the Motion Picture The Pianist: Nine Pieces by Frederic Chopin for Piano Solo (Misc) The Scottish Clans - Over 300 Clans Featured A First Course in Differential Equations: The Classic Fifth Edition (Classic Edition) Algebra Essentials Practice Workbook with Answers: Linear & Quadratic Equations, Cross Multiplying, and Systems of Equations (Improve Your Math Fluency Series) Transformations Of Coordinates, Vectors, Matrices And Tensors Part I: LAGRANGE'S EQUATIONS, HAMILTON'S EQUATIONS, SPECIAL THEORY OF RELATIVITY AND CALCULUS ... Mathematics From 0 And 1 Book 16) Infants and Children: Prenatal through Middle Childhood (8th Edition) (Berk & Meyers, The Infants, Children, and Adolescents Series, 8th Edition) Elementary Differential Equations with Boundary Value Problems (6th Edition)

[Dmca](#)