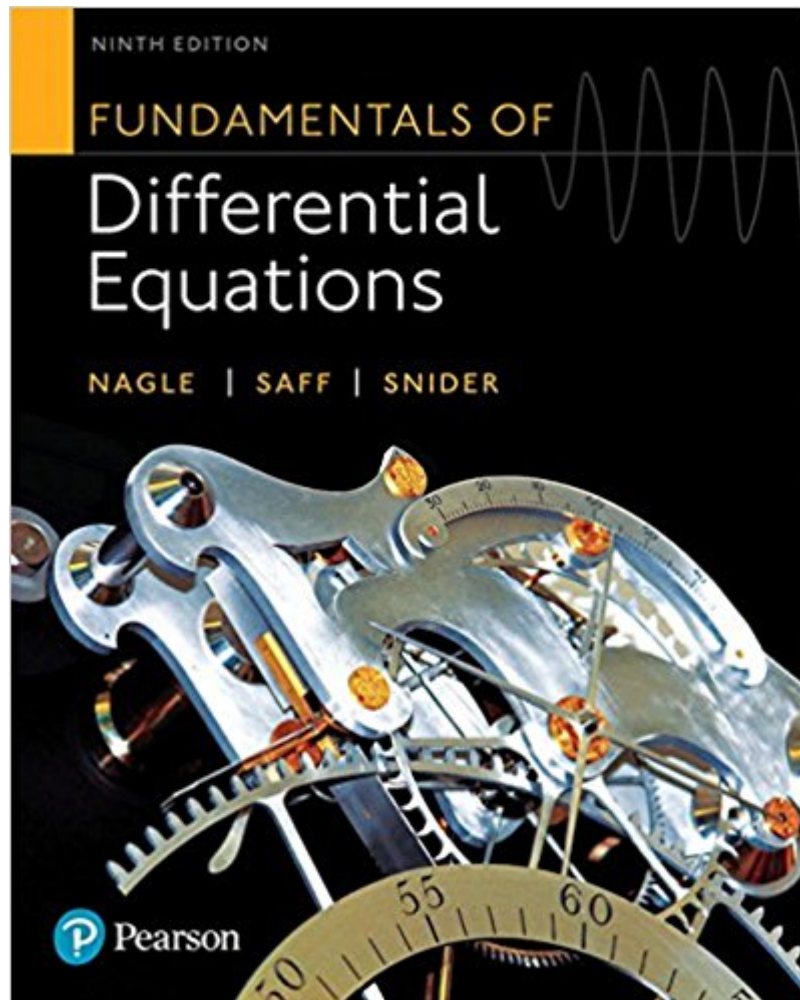




Ebook Directory
the best source of ebook

The book was found

Fundamentals Of Differential Equations (9th Edition)



Synopsis

For one-semester sophomore- or junior-level courses in Differential Equations. $\tilde{\wedge}$ $\hat{\wedge}$ An introduction to the basic theory and applications of differential equations

Ã
 Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã

$\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$

$\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ $\tilde{A}$ $\hat{A}$ Fundamentals of Differential Equations presents the basic

theory of differential equations and offers a variety of modern applications in science and engineering. This flexible text allows instructors to adapt to various course emphases (theory, methodology, applications, and numerical methods) and to use commercially available computer software. For the first time, MyLab[®] Math[™] is available for this text, providing online homework with immediate feedback, the complete eText, and more. [®] Note that a longer version of this text, entitled *Fundamentals of Differential Equations and Boundary Value Problems, 7th Edition*, contains enough material for a two-semester course. This longer text consists of the main text plus three additional chapters (Eigenvalue Problems and Sturm–Liouville Equations; Stability of Autonomous Systems; and Existence and Uniqueness Theory). [®] Also available with [®] MyLab[®] Math[™] MyLab[®] Math[™] is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them absorb course material and understand difficult concepts.

Note: You are purchasing a standalone product; MyLab[®] does not come packaged with this content. Students, if interested in purchasing this title with MyLab, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. [®] If you would like to purchase both the physical text and MyLab, search for:

0134665686 / 9780134665689 Fundamentals of Differential Equations Plus MyLab Math

with Pearson eText -- Access Card Package Package consists of: 0321431308 /

9780321431301 MyLab Math -- Glue-in Access Card 0321654064 /

9780321654069 MyLab Math Inside Star Sticker 0321977068 / 9780321977069

Fundamentals of Differential Equations

Book Information

Hardcover: 720 pages

Publisher: Pearson; 9 edition (January 11, 2017)

Language: English

ISBN-10: 0321977068

ISBN-13: 978-0321977069

Product Dimensions: 8.1 x 1.2 x 10.1 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #28,781 in Books (See Top 100 in Books) #19 in [Books > Science & Math > Mathematics > Applied > Differential Equations](#) #87 in [Books > Education & Teaching > Schools & Teaching > Instruction Methods > Mathematics](#) #510 in [Books > Textbooks > Science & Mathematics > Mathematics](#)

Customer Reviews

R. Kent Nagle (deceased) taught at the University of South Florida. He was a research mathematician and an accomplished author. His legacy is honored in part by the Nagle Lecture Series which promotes mathematics education and the impact of mathematics on society. He was a member of the American Mathematical Society for 21 years. Throughout his life, he imparted his love for mathematics to everyone, from students to colleagues. [Edward B. Saff](#) received his B.S. in applied mathematics from Georgia Institute of Technology and his Ph.D. in Mathematics from the University of Maryland. After his tenure as Distinguished Research Professor at the University of South Florida, he joined the Vanderbilt University Mathematics Department faculty in 2001 as Professor and Director of the Center for Constructive Approximation. His research areas include approximation theory, numerical analysis, and potential theory. He has published more than 240 mathematical research articles, co-authored 9 books, and co-edited 11 volumes. Other recognitions of his research include his election as a Foreign Member of the Bulgarian Academy of Sciences (2013); and as a Fellow of the American Mathematical Society (2013). He is particularly active on the international scene, serving as an advisor and NATO collaborator to a French research team at INRIA Sophia-Antipolis; a co-director of an Australian Research Council Discovery Award; an annual visiting research collaborator at the University of Cyprus in Nicosia; and as an organizer of a sequence of international research conferences that helps foster the careers of mathematicians from developing countries. [Arthur David Snider](#) has 50+ years of experience in modeling physical systems in the areas of heat transfer, electromagnetics, microwave circuits, and orbital mechanics, as well as the mathematical areas of numerical analysis, signal processing, differential equations, and optimization. He holds degrees in mathematics (BS, MIT; PhD, NYU) and

physics (MA, Boston U), and is a registered professional engineer. He served 45 years on the faculties of mathematics, physics, and electrical engineering at the University of South Florida. He worked 5 years as a systems analyst at MIT's Draper Instrumentation Lab, and has consulted for General Electric, Honeywell, Raytheon, Texas Instruments, Kollsman, E-Systems, Harris, and Intersil. He has authored nine textbooks and roughly 100 journal articles. Hobbies include bluegrass fiddle, acting, and handball.

Very good experience

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

Student's Solutions Manual for Fundamentals of Differential Equations 8e and Fundamentals of Differential Equations and Boundary Value Problems 6e Fundamentals of Differential Equations (8th Edition) (Featured Titles for 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) Applied Partial Differential Equations with Fourier Series and Boundary Value Problems (5th Edition) (Featured Titles for Partial Differential Equations) Student Solutions Manual to accompany Boyce Elementary Differential Equations 10e & Elementary Differential Equations with Boundary Value Problems 10e [DIFFERENTIAL EQUATIONS, DYNAMICAL SYSTEMS, and an Introduction to Chaos [DIFFERENTIAL EQUATIONS, DYNAMICAL SYSTEMS, AND AN INTRODUCTION TO CHAOS BY Hirsch, Morris W. (Author) Mar-26-2012] By Hirsch, Morris W. (Author) [2012] [Paperback] Fundamentals of Differential Equations (9th Edition) Numerical Partial Differential Equations: Conservation Laws and Elliptic Equations (Texts in Applied Mathematics) (v. 33) Partial Differential Equations of Mathematical Physics and Integral Equations (Dover Books on Mathematics) Fundamentals of Differential Equations and Boundary Value Problems (7th Edition) Fundamentals of Differential Equations bound with IDE CD (Saleable Package) (7th Edition) Fundamentals of Differential Equations A First Course in Differential Equations: The Classic Fifth Edition (Classic Edition) Schaum's Outline of Differential Equations, 4th Edition (Schaum's Outlines) Differential Equations and Linear Algebra (4th Edition) Differential Equations with Boundary Value Problems (2nd Edition) Differential Equations with Boundary-Value Problems, 8th Edition Differential Equations and Linear Algebra (3rd Edition) Differential Equations and Linear Algebra (2nd Edition)

Contact Us

DMCA

Privacy

FAQ & Help