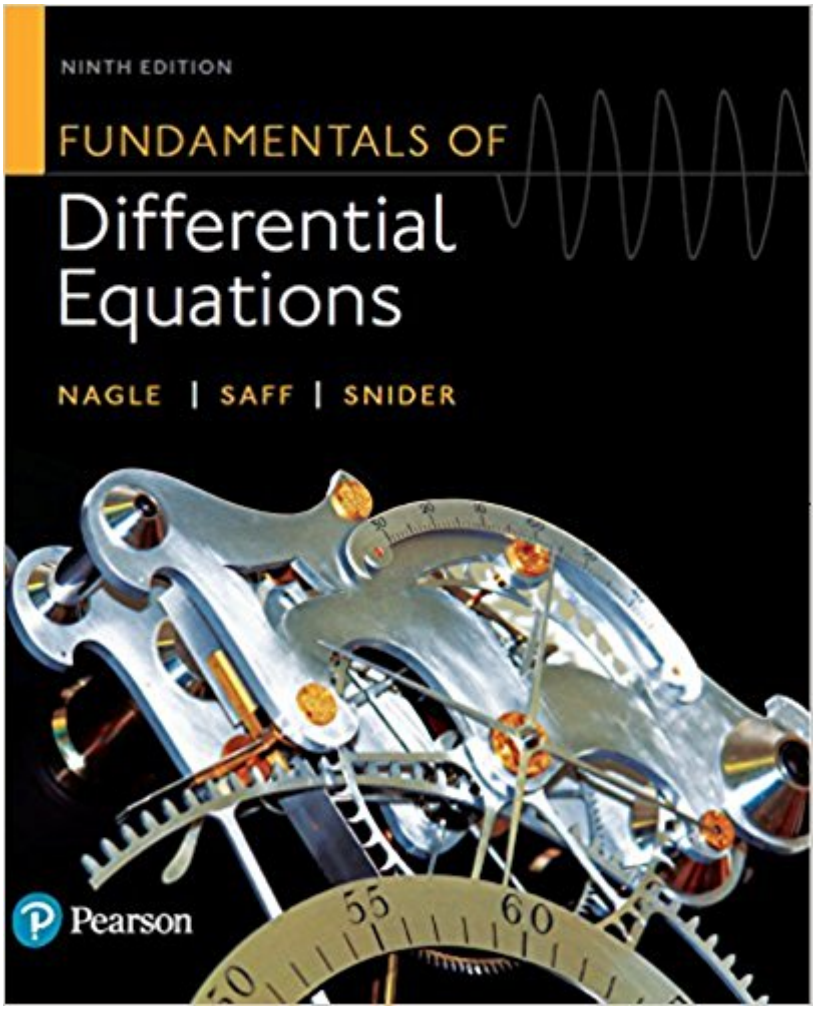
Fundamentals Of Differential Equations



Synopsis

For one-semester sophomore- or junior-level courses in Differential Equations. Â An introduction to the basic theory and applications of differential equations Â   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, MyLabâ„¢ MathÂ is available for this text, providing online homework with immediate feedback, the complete eText, and more. Â 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 Sturmâ "Liouville Equations; Stability of Autonomous Systems; and Existence and Uniqueness Theory). Â   Also available withÂ MyLabÂ Math MyLabâ„¢ MathÂ 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; MyLabÂ 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. Â If you would like to purchase both the physical text and MyLab, search for: 0134665686 / 9780134665689Â Â Fundamentals of Differential Equations Plus MyLab Math with Pearson eText -- Access Card Package   Package consists of: 0321431308 / 9780321431301Â MyLab MathÂ -- Glue-in Access Card   0321654064 / 9780321654069Â MyLab MathÂ Inside Star Sticker   0321977068 / 9780321977069 Fundamentals of Differential Equations

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Very good experience

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