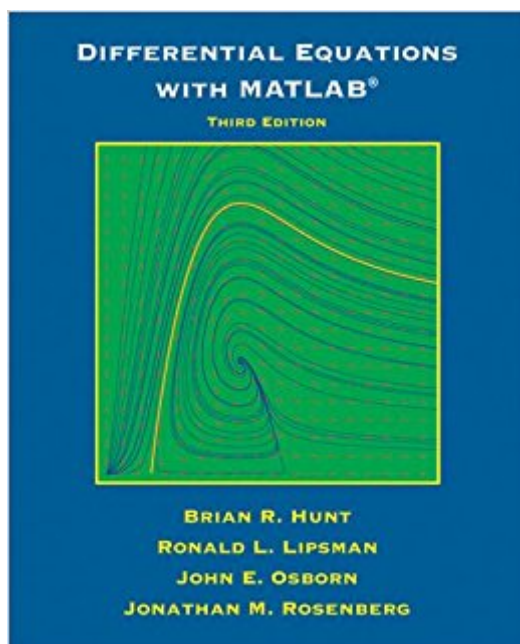


The book was found

# Differential Equations With Matlab



## Synopsis

From previous ed.: Differential Equations with MATLAB (2nd ed.) by B. Hunt, R. Lipsman, J. Osborn and J. Rosenberg is a supplemental text that can enrich and enhance any first course in ordinary differential equations. Designed to accompany Wiley's ODE texts written by Boyce/DiPrima, Borrelli/Coleman and Lomen/Lovelock, this supplement helps instructors move towards an earlier use of numerical and geometric methods, place a greater emphasis on systems (including nonlinear ones), and increase discussions of both the benefits and possible pitfalls in numerical solution of ODEs. By providing an introduction to the software that is integrated with the relevant mathematics, Differential Equations with MATLAB can perfectly complement and enhance these texts.

## Book Information

Paperback: 300 pages

Publisher: Wiley; 3 edition (August 14, 2012)

Language: English

ISBN-10: 1118376803

ISBN-13: 978-1118376805

Product Dimensions: 7.1 x 0.8 x 9.1 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 4 customer reviews

Best Sellers Rank: #133,204 in Books (See Top 100 in Books) #79 in Books > Science & Math > Mathematics > Applied > Differential Equations #2029 in Books > Textbooks > Science & Mathematics > Mathematics

## Customer Reviews

I took Diff eq last semester and this book helped out a great deal on all of our matlab assignments. They have a descriptive instructional part in the beginning of each chapter to introduce you to the new commands that you will be using in the problems sets. They also have examples of how these new commands would be used when using matlab to solve a problem. The only problem I had with this book was that they were not great at explaining the weird syntax of matlab like when to use @ signs or a period but other than that this book helped me pass my math class and I would definitely recommend it to people who are having trouble understanding matlab commands and the internet is not enough.

Excellent

Has some guided examples but google will get you there just as fast. One con is it does not come with even a matlab trial. This book assumes you use supplementary material to actually learn diff eq.

I've just looked through the book and read a page here and there. I have not read all of it.

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

Differential Equations and Boundary Value Problems: Computing and Modeling (5th Edition)  
(Edwards/Penney/Calvis Differential Equations) Fundamentals of Differential Equations (8th Edition)  
(Featured Titles for 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 ] Student's Solutions Manual for Fundamentals of Differential Equations 8e and Fundamentals of Differential Equations and Boundary Value Problems 6e  
Differential Equations with Matlab 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) Signals and Systems using MATLAB, Second Edition (Signals and Systems Using MATLAB w/ Online Testing) Accelerating MATLAB Performance: 1001 tips to speed up MATLAB programs Image Processing with MATLAB: Applications in Medicine and Biology (MATLAB Examples) Algebra Essentials Practice Workbook with Answers: Linear & Quadratic Equations, Cross Multiplying, and Systems of Equations: Improve Your Math Fluency Series Algebra Essentials Practice Workbook with Answers: Linear & Quadratic Equations, Cross Multiplying, and Systems of Equations (Improve Your Math Fluency Series 12) 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) How Einstein gives Dirac, Klein-Gordon and Schrödinger: Deriving the Schrödinger, Dirac and Klein-Gordon Equations from the Einstein-Field-Equations via an Intelligent Zero Numerical Partial Differential Equations in Finance Explained: An Introduction to Computational Finance (Financial Engineering Explained)

Differential Equations and Dynamical Systems (Texts in Applied Mathematics) Elementary  
Differential Equations and Boundary Value Problems

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)