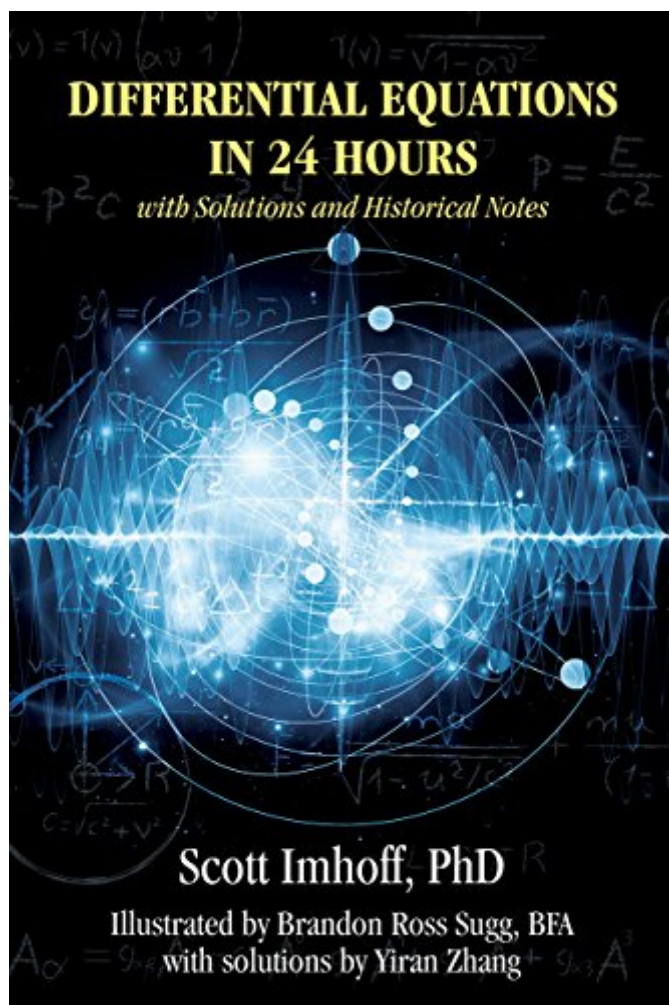


The book was found

Differential Equations In 24 Hours: With Solutions And Historical Notes



Synopsis

The title of this book is intended to be more of a challenge than a promise. No one can promise you that you will learn differential equations in 24 hours. That is up to you. What this book does is it makes it possible to learn basic differential equations in the minimum amount of time needed. It has a concise style of presentation and the right number of exercises and examplesâ”not too many, not too few. All of the solutions to all of the exercises are presented in detail in Appendix 1. This allows reinforcement learning and verification of success. Biographical sketches of important mathematicians are included to provide additional motivation; however, they can be skipped in the interest of further time savings. The material which can be skipped appears in italics. The content taught here is equivalent to the material presented in the junior-level course in differential equations that the author teaches at University of Colorado Denver. It grew out of his earlier book, *Shortcut to Ordinary Differential Equations*. The present book, expanded slightly and equipped with all of the solutions, covers basically the same topics that were taught in a junior-level course in differential equations that the author took at Indiana University-Purdue University Indianapolis.

Book Information

File Size: 10851 KB

Print Length: 284 pages

Publisher: Outskirts Press, Inc (December 20, 2015)

Publication Date: December 20, 2015

Sold by:Â Digital Services LLC

Language: English

ASIN: B019MB828Y

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #63,641 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #7 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Applied > Differential Equations
#51 inÂ Books > Science & Math > Mathematics > Applied > Differential Equations

Customer Reviews

The book gives a good overview of undergraduate differential equations. If you are considering purchasing this item, I suggest that you buy the hard copy rather than the kindle version as I did. I found the electronic version to be an annoying and frustrating read. The equations are so small in size that they are nearly impossible for my aged eyes to read. After some fiddling around with the screen on my iPad, I was able to get the equations to display on a separate screen after a series of taps and swipes. The result of this was that the experience of reading the material was constantly interrupted as I had to stop and display almost every equation. I probably would have given this book a higher rating but for this limitation. In this age of sophisticated electronic publishing I expect a more user friendly product. Note the significant price difference between the paper and electronic version. I suspect it is due to the clumsy format of the kindle version.

Spectacular book - extremely well written and balanced between practicality and not getting too bogged down. With the book including examples from physics and walking through them in an understandable fashion makes this books an excellent and interesting read.

I love this book. Most books dealing with something like calculus, go overboard with the introductory material and then jump into the deep waters. This book does something I really liked a lot, it gives simple and practical physics problems and then walks you through the calculus used to solve them. I love the clean progression from simple stuff (well for calculus, anyway), to more advanced material. For students learning calculus, and with emphasis on real applications in "Physics 101", I think that this book is a must have.

It made equations easier to understand. The explanations were helpful and easy as well. I would recommend it to others.

Difficult topic made as simple as possible

Good book for quick remind or study of the subject. Clear language, self-contained. Good examples and pictures of mathematicians

The actual problems and solutions are in a very tiny font. At least my kindle version is.

Unfortunately it is not possible to send a review with 0 stars. The publication of this kind of poor

quality threatens the confidence of the public to purchase kindle books.

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

Differential Equations in 24 Hours: with Solutions and Historical Notes Student's Solutions Manual for Fundamentals of Differential Equations 8e and Fundamentals of Differential Equations and Boundary Value Problems 6e Student Solutions Manual to accompany Boyce Elementary Differential Equations 10e & Elementary Differential Equations with Boundary Value Problems 10e Differential Equations and Boundary Value Problems: Computing and Modeling (5th Edition) (Edwards/Penney/Calvis Differential Equations) [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] 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) Fundamentals of Differential Equations (8th Edition) (Featured Titles for Differential Equations) 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) Lectures, Problems and Solutions for Ordinary Differential Equations Field Theory Handbook: Including Coordinate Systems, Differential Equations and Their Solutions Ferri's Differential Diagnosis: A Practical Guide to the Differential Diagnosis of Symptoms, Signs, and Clinical Disorders, 2e (Ferri's Medical Solutions) Student Solutions Manual: Elementary Differential Equations & Boundary Value Problems 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 Calculus, Vol. 2: Multi-Variable Calculus and Linear Algebra with Applications to Differential Equations and Probability Differential Equations and Boundary Value Problems: Computing and Modeling (4th Edition) Finite Difference Methods for Ordinary and Partial Differential Equations: Steady-State and Time-Dependent Problems (Classics in Applied Mathematics) Monotone Operators in Banach Space and Nonlinear Partial Differential Equations (Mathematical Surveys and Monographs)

Contact Us

DMCA

Privacy

FAQ & Help