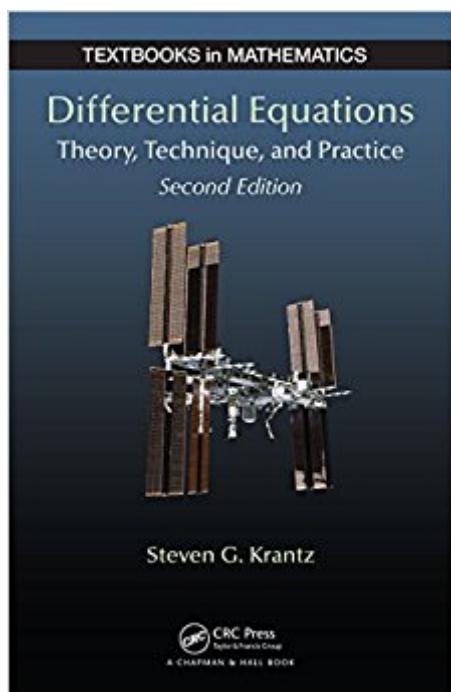


The book was found

# Differential Equations: Theory, Technique And Practice, Second Edition (Textbooks In Mathematics)



## Synopsis

"Krantz is a very prolific writer. He  $\rightarrow$  creates excellent examples and problem sets."  $\rightarrow$  Albert Boggess, Professor and Director of the School of Mathematics and Statistical Sciences, Arizona State University, Tempe, USA

Designed for a one- or two-semester undergraduate course, *Differential Equations: Theory, Technique and Practice, Second Edition* educates a new generation of mathematical scientists and engineers on differential equations. This edition continues to emphasize examples and mathematical modeling as well as promote analytical thinking to help students in future studies.

New to the Second Edition

- Improved exercise sets and examples
- Reorganized material on numerical techniques
- Enriched presentation of predator-prey problems
- Updated material on nonlinear differential equations and dynamical systems
- A new appendix that reviews linear algebra
- In each chapter, lively historical notes and mathematical nuggets enhance students' reading experience by offering perspectives on the lives of significant contributors to the discipline.
- "Anatomy of an Application" sections highlight rich applications from engineering, physics, and applied science.
- Problems for review and discovery also give students some open-ended material for exploration and further learning.

## Book Information

File Size: 7752 KB

Print Length: 557 pages

Publisher: Chapman and Hall/CRC; 2 edition (November 13, 2014)

Publication Date: November 13, 2014

Sold by:  $\rightarrow$  Digital Services LLC

Language: English

ASIN: B00UVBIIMA

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #115,269 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #13 in  $\rightarrow$  Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Applied > Differential Equations #93 in  $\rightarrow$  Books > Science & Math > Mathematics > Applied > Differential Equations

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

Differential Equations: Theory, Technique and Practice, Second Edition (Textbooks in Mathematics)  
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) Fundamentals of Differential Equations (8th Edition) (Featured Titles for  
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 ]  
Student's Solutions Manual for Fundamentals of Differential Equations 8e and Fundamentals of  
Differential Equations and Boundary Value Problems 6e Differential Equations: Theory, Technique,  
and Practice (Walter Rudin Student Series in Advanced Mathematics) Student Solutions Manual to  
accompany Boyce Elementary Differential Equations 10e & Elementary Differential Equations with  
Boundary Value Problems 10e 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) Ordinary Differential  
Equations: From Calculus to Dynamical Systems (Maa Textbooks) Differential Equations and Their  
Applications: An Introduction to Applied Mathematics (Texts in Applied Mathematics) (v. 11)  
Transformations Of Coordinates, Vectors, Matrices And Tensors Part I: LAGRANGEÃ¢â€šâ€¢ S  
EQUATIONS, HAMILTONÃ¢â€šâ€¢ S EQUATIONS, SPECIAL THEORY OF RELATIVITY AND  
CALCULUS ... Mathematics From 0 And 1 Book 16) Differential Equations, Dynamical Systems,  
and an Introduction to Chaos, Second Edition (Pure and Applied Mathematics) Number Theory  
Through Inquiry (Maa Textbooks) (Mathematical Association of America Textbooks) Differential  
Equations and Linear Algebra (Classic Version) (2nd Edition) (Pearson Modern Classics for  
Advanced Mathematics Series) Discrete Mathematics and Applications, Second Edition (Textbooks  
in Mathematics) Finite Difference Methods for Ordinary and Partial Differential Equations:  
Steady-State and Time-Dependent Problems (Classics in Applied Mathematics) Differential  
Equations and Dynamical Systems (Texts in Applied Mathematics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

FAQ & Help