



## Essential Calculus with Applications (Dover Books on Mathematics)

By Richard A. Silverman

Dover Publications, 1989. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: To the Instructor; To the Student Chapter 1. Mathematical Background 1.1 Introductory Remarks 1.2 Sets 1.3 Numbers 1.4 Inequalities 1.5 The Absolute Value 1.6 Intervals and Neighborhoods 1.7 Rectangular Coordinates 1.8 Straight Lines 1.9 More about Straight Lines Chapter 2. Differential Calculus 2.1 Functions 2.2 More about Functions 2.3 Graphs 2.4 Derivatives and Limits 2.5 More about Derivatives 2.6 More about Limits 2.7 Differentiation Technique 2.8 Further Differentiation Technique 2.9 Other Kinds of Limits Chapter 3. Differentiation as a Tool 3.1 Velocity and Acceleration 3.2 Related Rates and Business Applications 3.3 Properties of Continuous Functions 3.4 Properties of Differentiable Functions 3.5 Applications of the Mean Value Theorem 3.6 Local Extrema 3.7 Concavity and Inflection Points 3.8 Optimization Problems Chapter 4. Integral Calculus 4.1 The Definite Integral 4.2 Properties of Definite Integrals 4.3 The Logarithm 4.4 The Exponential 4.5 More about the Logarithm and Exponential 4.6 Integration Technique 4.7 Improper Integrals Chapter 5. Integration as a Tool 5.1 Elementary Differential Equations 5.2 Problems of Growth and Decay 5.3 Problems of Motion Chapter 6. Functions of Several Variables 6.1 From Two to n Dimensions 6.2...



## Reviews

This book will never be easy to start on looking at but quite entertaining to read. It is actually packed with wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Ms. Missouri Satterfield DVM

This book is wonderful. It really is writter in easy words and never difficult to understand. I am quickly can get a satisfaction of reading a created ebook.

-- Carley Huels

## You May Also Like



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



## Absolutely Lucy #4 Lucy on the Ball A Stepping Stone BookTM

Random House Books for Young Readers. Paperback. Book Condition: New. David Merrell (illustrator). Paperback. 112 pages. Dimensions: 7.4in. x 5.1in. x 0.4in.llene Coopers fourth story of a boy and his beagle takes Bobby and Lucy into the wild playing fields of grade-school...



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children unwind and go to sleep. The underlying...



I Am Reading: Nurturing Young Children's Meaning Making and Joyful Engagement with Any Book (Paperback)

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234  $\times$  185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy reading identities, that foster an attraction to...