



DOWNLOAD



# Calculus, Early Transcendentals

By Edwards, C. Henry; Penney, David E.

Pearson, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: TABLE OF CONTENTS  
 About the Authors  
 Preface  
 1 Functions, Graphs, and Models  
 1.1 Functions and Mathematical Modeling  
 Investigation: Designing a Wading Pool  
 1.2 Graphs of Equations and Functions  
 1.3 Polynomials and Algebraic Functions  
 1.4 Transcendental Functions  
 1.5 Preview: What Is Calculus?  
 REVIEW Understanding: Concepts and Definitions  
 Objectives: Methods and Techniques  
 2 Prelude to Calculus  
 2.1 Tangent Lines and Slope Predictors  
 Investigation: Numerical Slope Investigations  
 2.2 The Limit Concept  
 Investigation: Limits, Slopes, and Logarithms  
 2.3 More About Limits  
 Investigation: Numerical Epsilon-Delta Limits  
 2.4 The Concept of Continuity  
 REVIEW - Understanding: Concepts and Definitions  
 Objectives: Methods and Techniques  
 3 The Derivative  
 3.1 The Derivative and Rates of Change  
 3.2 Basic Differentiation Rules  
 3.3 The Chain Rule  
 3.4 Derivatives of Algebraic Functions  
 3.5 Maxima and Minima of Functions on Closed Intervals  
 Investigation: When Is Your Coffee Cup Stablest?  
 3.6 Applied Optimization Problems  
 3.7 Derivatives of Trigonometric Functions  
 3.8 Exponential and Logarithmic Functions  
 Investigation: Discovering the Number  $e$  for Yourself  
 3.9 Implicit Differentiation and Related Rates  
 Investigation: Constructing the Folium of Descartes  
 3.10 Successive Approximations and Newton's Method  
 Investigation: How Deep Does a Floating Ball Sink?  
 REVIEW Understanding: Concepts, Definitions, and Formulas  
 Objectives: Methods and Techniques  
 4 Additional Applications of the Derivative  
 4.1 Introduction  
 4.2 Increments, Differentials, and Linear

## Reviews

*Most of these publication is the perfect ebook accessible. It is amongst the most awesome publication i have got read through. You wont truly feel monotony at whenever you want of the time (that's what catalogs are for regarding in the event you request me).*

-- Prof. Edgar Kshlerin

*It is easy in study safer to comprehend. It can be writter in basic phrases and never confusing. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- Emmitt Harber

## See Also



### **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...



### **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...



### **The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)**

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB COLLECTION REVEALED PREMIUM EDITION. This one of...



### **Maisy's Christmas Tree**

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is delightful. Toddlers celebrating the holiday will enjoy...



### **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...



### **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...