



## Calculus: One and Several Variables

By Salas, Saturnino L.; Etgen, Garret J.; Hille, Einar

Wiley, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Chapter 1. Precalculus Review.1.1 What is Calculus?1.2 Review of Elementary Mathematics.1.3 Review of Inequalities.1.4 Coordinate Plane; Analytic Geometry.1.5 Functions.1.6 The Elementary Functions.1.7 Combinations of Functions.1.8 A Note on Mathematical Proof; Mathematical Induction.Chapter 2. Limits and Continuity.2.1 The Limit Process (An Intuitive Introduction).2.2 Definition of Limit.2.3 Some Limit Theorems.2.4 Continuity.2.5 The Pinching Theorem; Trigonometric Limits.2.6 Two Basic Theorems.Chapter 3. The Derivative; The Process of Differentiation.3.1 The Derivative.3.2 Some Differentiation Formulas.3.3 The  $d/dx$  Notation; Derivatives of Higher Order.3.4 The Derivative as a Rate of Change.3.5 The Chain Rule.3.6 Differentiating the Trigonometric Functions.3.7 Implicit Differentiation; Rational Powers.Chapter 4. The Mean-Value Theorem; Applications of the First and Second Derivatives.4.1 The Mean-Value Theorem.4.2 Increasing and Decreasing Functions.4.3 Local Extreme Values.4.4 Endpoint Extreme Values; Absolute Extreme Values.4.5 Some Max-Min Problems.4.6 Concavity and Points of Inflection.4.7 Vertical and Horizontal Asymptotes; Vertical Tangents and Cusps.4.8 Some Curve Sketching.4.9 Velocity and Acceleration; Speed.4.10 Related Rates of Change Per Unit Time.4.11 Differentials.4.12 Newton-Raphson Approximations.Chapter 5. Integration.5.1 An Area Problem; A Speed-Distance Problem.5.2 The Definite Integral of a Continuous Function. 5.3 The Function  $f(x) = \int_a^x f(t) dt$ .5.4 The Fundamental Theorem...

### Reviews

*Good eBook and useful one. It is amongst the most remarkable ebook i actually have study. You can expect to like the way the article writer publish this pdf.*

-- **Prof. Armand Senger DVM**

*Absolutely essential go through book. It can be rally fascinating throug studying period of time. You wont truly feel monotony at at any time of your respective time (that's what catalogues are for concerning in the event you question me).*

-- **Roberto Leannon**

## Other Kindle Books



### **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...



### **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...



### **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...



### **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...



### **Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(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 Pages: 815 Publisher: the Chinese teenager Shop Books all book. the genuine special part of the spot...



### **The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3**

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.After six years as a private investigator, Stacey Alexander has the strangest day of her life when she falls down...