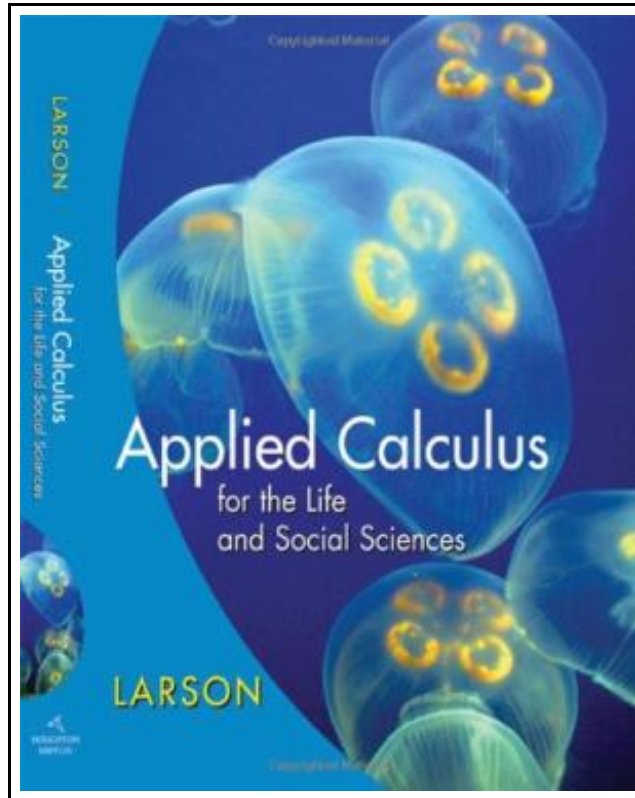


Applied Calculus for the Life and Social Sciences



Filesize: 2.03 MB

Reviews

The ebook is straightforward in read through preferable to comprehend. It is definitely simplified but shocks within the fifty percent of your pdf. Your lifestyle span is going to be transform when you total reading this publication.

(Dr. Jarrett Bednar)

APPLIED CALCULUS FOR THE LIFE AND SOCIAL SCIENCES



Cengage Learning, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 0. A Precalculus Review 0.1 The Real Number Line and Order 0.2 Absolute Value and Distance on the Real Number Line 0.3 Exponents and Radicals 0.4 Factoring Polynomials 0.5 Fractions and Rationalization 1. Functions, Graphs, and Limits 1.1 The Cartesian Plane and the Distance Formula 1.2 Graphs of Equations 1.3 Lines in the Plane and Slope 1.4 Functions 1.5 Limits 1.6 Continuity 2. Differentiation 2.1 The Derivative and the Slope of a Graph 2.2 Some Rules for Differentiation 2.3 Rates of Change 2.4 The Product and Quotient Rules 2.5 The Chain Rule 2.6 Higher-Order Derivatives 3. Applications of the Derivative 3.1 Increasing and Decreasing Functions 3.2 Extrema and the First-Derivative Test 3.3 Concavity and the Second-Derivative 3.4 Optimization Problems 3.5 Asymptotes 3.6 Curve Sketching: A Summary 3.7 Differentials: Linear Approximation 4. Exponential and Logarithmic Functions 4.1 Exponential Functions 4.2 Natural Exponential Functions 4.3 Derivatives of Exponential Functions 4.4 Logarithmic Functions 4.5 Derivatives of Logarithmic Functions 4.6 Exponential Growth and Decay 5. Trigonometric Functions 5.1 Radian Measure of Angles 5.2 The Trigonometric Functions 5.3 Graphs of Trigonometric Functions 5.4 Derivatives of Trigonometric Functions 6. Integration and Its Applications 6.1 Antiderivatives and Indefinite Integrals 6.2 Integration by Substitution and The General Power Rule 6.3 Exponential and Logarithmic Integrals 6.4 Area and the Fundamental Theorem of Calculus 6.5 The Area of a Region Bounded by Two Graphs 6.6 Volumes of Solids of Revolution 7. Techniques of Integration 7.1 Integration by Parts 7.2 Partial Fractions and Logistic Growth 7.3 Integrals of Trigonometric Functions 7.4 The Definite Integral as the Limit of a Sum 7.5 Numerical Integration 7.6 Improper Integrals 8. Matrices 8.1 Systems of Linear Equations in Two Variables 8.2 Systems of Linear Equations in More Than...



[Read Applied Calculus for the Life and Social Sciences Online](#)



[Download PDF Applied Calculus for the Life and Social Sciences](#)

Related PDFs



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...

[Save ePub »](#)



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...

[Save ePub »](#)



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...

[Save ePub »](#)



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...

[Save ePub »](#)



Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on...

[Save ePub »](#)



Read Write Inc. Phonics: Grey Set 7 Non-Fiction 1 a Job for Jordan (Paperback)
Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 207 x 164 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

[Save Book »](#)



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (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

[Save Book »](#)



Read Write Inc. Phonics: Pink Set 3 Storybook 2 Tab the Cat (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 155 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

[Save Book »](#)



Lans Plant Readers Clubhouse Level 1

Barron's Educational Series. Paperback. Book Condition: New. Paperback. 24 pages. Dimensions: 8.9in. x 5.7in. x 0.3in. This is volume six, Reading Level 1, in a comprehensive program (Levels 1 and 2) for beginning readers. Two nine-book sets

[Save Book »](#)



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.

[Save Book »](#)