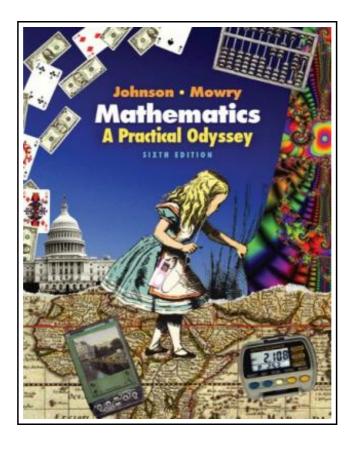
Mathematics: A Practical Odyssey (6th Edition)



Filesize: 2.76 MB

Reviews

Completely essential go through pdf. It really is simplistic but excitement within the fifty percent in the ebook. Your lifestyle period will be change when you full reading this pdf. (Shaun Bernier II)

MATHEMATICS: A PRACTICAL ODYSSEY (6TH EDITION)



Brooks Cole, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 1. LOGIC. Deductive vs. Inductive Reasoning. Symbolic Logic. Truth Tables. More on Conditionals. Analyzing Arguments. 2. SETS AND COUNTING. Sets and Set Operations. Applications of Venn Diagrams. Introduction to Combinatorics. Permutations and Combinations. Infinite Sets. 3. PROBABILITY. History of Probability. Basic Terms of Probability. Basic Rules of Probability. Combinatorics and Probability. Expected Value. Conditional Probability. Independence; Trees in Genetics. 4. STATISTICS. Population, Sample, and Data. Measures of Central Tendency. Measures of Dispersion. The Normal Distribution. Polls and Margin of Error. Linear Regression. 5. FINANCE. Simple Interest. Compound Interest. Annuities. Amortized Loans. Annual Percentage Rate on a Graphing Calculator. Payout Annuities. 6. VOTING AND APPORTIONMENT. Voting Systems. Methods of Apportionment. Flaws of Apportionment. 7. NUMBER SYSTEMS AND NUMBER THEORY. Place Systems. Arithmetic in Different Bases. Primes and Perfect Numbers. The Fibonacci Sequence and the Golden Ratio. 8. GEOMETRY. Perimeter and Area. Volume and Surface Area. Egyptian Geometry. The Greeks. Right Triangle Trigonometry. Conic Sections and Analytic Geometry. Non-Euclidean Geometry. Fractal Geometry. The Perimeter and Area of a Fractal. 9. GRAPH THEORY. A Walk Through Konigsberg. Graphs and Euler Paths. Hamilton Circuits. Networks. Scheduling. 10. EXPONENTIAL AND LOGARITHMIC FUNCTIONS. Review of Exponentials and Logarithms. Review of Properties of Logarithms. Exponential Growth. Exponential Decay. Logarithmic Scales. 11. MATRICES AND MARKOV CHAINS. Review of Matrices. Introduction to Markov Chains. Systems of Linear Equations. Long-Range Predictions. Solving Larger Systems of Equations. More on Markov Chains. 12. LINEAR PROGRAMMING. Review of Linear Inequalities. The Geometry of Linear Programming. Appendices: Using a Scientific Calculator. Using a Graphing Calculator. Graphing with a Graphing Calculator. Finding Points of Intersection with a Graphing Calculator. Dimensional Analysis. Body Table for the Standard Normal Distribution. Answers to Selected Exercises. AVAILABLE ON THE WEB: LINEAR PROGRAMMING....

- Read Mathematics: A Practical Odyssey (6th Edition) Online
- Download PDF Mathematics: A Practical Odyssey (6th Edition)

Other eBooks



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...

Download Document »



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...

Download Document »



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...

Download Document »



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...

Download Document »



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...

Download Document »