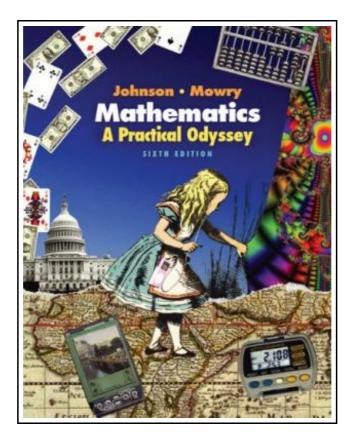
Mathematics: A Practical Odyssey (6th Edition)



Filesize: 1.48 MB

Reviews

An extremely wonderful publication with lucid and perfect reasons. It typically will not expense too much. You are going to like the way the blogger compose this publication.

(Prof. Maya Hand)

MATHEMATICS: A PRACTICAL ODYSSEY (6TH EDITION)



To read **Mathematics: A Practical Odyssey (6th Edition)** PDF, remember to click the button listed below and save the file or have accessibility to additional information that are in conjuction with MATHEMATICS: A PRACTICAL ODYSSEY (6TH EDITION) ebook.

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)
Download ePUB Mathematics: A Practical Odyssey (6th Edition)

You May Also Like



[PDF] 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)

Click the link listed below to download "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)" document.

Download ePub »



[PDF] 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)

Click the link listed below to download "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)" document.

Download ePub »



[PDF] Using Graphic Novels in the Classroom, Grades 4-8

Click the link listed below to download "Using Graphic Novels in the Classroom, Grades 4-8" document.

Download ePub »



[PDF] Plants vs Zombies Game Book - Play stickers 1 (a puzzle game that swept the world. the most played together(Chinese Edition)

Click the link listed below to download "Plants vs Zombies Game Book - Play stickers 1 (a puzzle game that swept the world. the most played together (Chinese Edition)" document.

Download ePub »



[PDF] Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products

Click the link listed below to download "Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products" document.

Download ePub »



[PDF] Basic Concepts, Grade Preschool

Click the link listed below to download "Basic Concepts, Grade Preschool" document.

Download ePub »



[PDF] Read Write Inc. Phonics: Orange Set 4 Storybook 5 Too Much!

Click the link beneath to get "Read Write Inc. Phonics: Orange Set 4 Storybook 5 Too Much!" PDF document.

Download ePub »



[PDF] The TW treatment of hepatitis B road of hope(Chinese Edition)

Click the link beneath to get "The TW treatment of hepatitis B road of hope(Chinese Edition)" PDF document.

Download ePub »



[PDF] Access2003 Chinese version of the basic tutorial (secondary vocational schools teaching computer series)

Click the link beneath to get "Access2003 Chinese version of the basic tutorial (secondary vocational schools teaching computer series)" PDF document.

Download ePub »



[PDF] Read Write Inc. Phonics: Green Set 1 Non-Fiction 5 Camping

Click the link beneath to get "Read Write Inc. Phonics: Green Set 1 Non-Fiction 5 Camping" PDF document.

Download ePub »



[PDF] Eat Your Green Beans, Now! Second Edition: Full-Color Illustrations. Adorable Rhyming Book for Ages 5-8. Bedtime Story for Boys and Girls.

Click the link beneath to get "Eat Your Green Beans, Now! Second Edition: Full-Color Illustrations. Adorable Rhyming Book for Ages 5-8. Bedtime Story for Boys and Girls." PDF document.

Download ePub »



[PDF] Benchmark Assessments, Grade 4, Story Town, Teacher Edition

Click the link beneath to get "Benchmark Assessments, Grade 4, Story Town, Teacher Edition" PDF document.

Download ePub »