Finite Mathematics (6th Edition)

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Addison Wesley Publishing Company, 1997. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: R. Algebra Reference. Polynomials. Factoring. Rational Expressions. Equations. Inequalities. Exponents. Radicals. 1. Linear Functions. Slope and Equations of a Line. Linear Functions. Linear Mathematical Models. Constructing a Mathematical Model. Review Exercises. Extended Application: Using Marginal Cost to Estimate the Cost of Educating Immigrants. Extended Application: Depreciation. 2. Systems of Linear Equations and Matrices. Solution of Linear Systems by the Echelon Method. Solution of Linear Systems by the Gauss-Jordan Method. Addition and Subtraction of Matrices. Multiplication of Matrices. Matrix Inverses. Input-Output Models. Review Exercises. Extended Application: Contagion. 3. Linear Programming: The Graphical Method. Graphing Linear Inequalities. Solving Linear Programming Problems Graphically. Applications of Linear Programming. Review Exercises. 4. Linear Programming: The Simplex Method. Slack Variables and the Pivot. Maximization Problems. Minimization Problems; Duality. Nonstandard Problems. Review Exercises. Extended Application: A Minimum Cost Balanced Organic Fertilizer Mix. 5. Mathematics of Finance. Simple and Compound Interest. Future Value of an Annuity. Present Value of an Annuity; Amortization. A Strategy for Solving Finance Problems. Review Exercises. Extended Application: Time, Money, and Polynomials. 6. Sets and Probability. Sets. Applications of Venn Diagrams. Introduction to Probability. Basic...

Reviews

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