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Nota di contenuto	Frontmatter -- Contents -- Preface -- ABOUT THE AUTHORS -- CHAPTER 1. The Basics -- CHAPTER 2. Graphs and Linear Equations -- CHAPTER 3. Functions -- CHAPTER 4. The Mathematics of Finance -- CHAPTER 5. Rates of Change: The Derivative -- CHAPTER 6. Optimization -- CHAPTER 7. Curve Fitting and Trend Lines -- APPENDIX. Solutions to Selected Odd-Numbered Exercises -- Index
Sommario/riassunto	Quantitative methods have become essential in economic forecasting, allocation of resources, portfolio analysis, inventory analysis, data-mining, and new and innovative solutions to myriad social and climate challenges. The aim of this text is to provide a basic understanding of these quantitative methods. Using topics such as finite mathematics, mathematics of finance, differential calculus, optimization, and curve fitting, this text provides the tools needed to solve modern business problems. FEATURES:Covers a review of algebra, finite math, mathematics of finance, differential calculus, optimization, and curve fittingFeature numerous, realistic, business applications including cash flow, amortization, interest, loans, annuities, revenue/cost models, break-even, ordering, inventory control, profit/margin models, econometrics, and more Provides extensive in-text examples and end of section exercises with key terms, key concepts, and appendices at the end of each chapter to reinforce materialUses multiple tables,

charts and graphs to illustrate topicsIncludes PowerPoint slides for the instructor.

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