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Nota di contenuto	Cover -- Table of Contents -- Prerequisite Skills Diagnostic Test -- 1. Algebra Reference -- 2. Linear Functions -- 3. Systems of Linear Equations and Matrices -- 4. Linear Programming: The Graphical Method -- 5. Linear Programming: The Simplex Method -- 6. Mathematics of Finance -- 7. Logic -- 8. Sets and Probability -- 9. Counting Principles -- Further Probability Topics -- 10. Statistics -- 11. Nonlinear Functions -- 12. The Derivative -- 13. Calculating the Derivative -- 14. Graphs and the Derivative -- 15. Applications of the Derivative -- 16. Integration -- 17. Further Techniques and Applications of Integration -- 18. Multivariable Calculus -- Appendix: MathPrint Operating System for the TI-84 and TI-84 Plus Silver Edition -- Appendix: Tables -- Key Definitions, Theorems, and Formulas -- Index.
Sommario/riassunto	Finite Mathematics and Calculus with Applications, Ninth Edition, by Lial, Greenwell, and Ritchey, is our most applied text to date, making the math relevant and accessible for students of business, life science, and social sciences. Current applications, many using real data, are incorporated in numerous forms throughout the book, preparing students for success in their professional careers. With this edition, students will find new ways to get involved with the material, such as "Your Turn" exercises and "Apply It" vignettes that encourage active

participation. The MyMathLab® course for the text provides additional learning resources for students, such as video tutorials, algebra help, step-by-step examples, and graphing calculator help. The course also features many more assignable exercises than the previous edition.
