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Sommario/riassunto	This study guide is designed for students taking a Calculus I course. This new edition includes expanded examples, questions, and practice problems that will help students to review and sharpen their knowledge of the subject and enhance their performance in the classroom. New material covered in the second edition includes types of functions, inverse functions, combinations of functions, domain and range of functions, axis of symmetry of functions, trigonometric equations and identities, limits and continuity, derivatives and their applications, and

definite and indefinite integrals. Offering detailed solutions, multiple methods for solving problems, and clear explanations of concepts, this hands-on guide will improve students' problem-solving skills and foster a solid understanding of calculus, which will benefit them in all of their calculus-based courses. Exercises cover a wide selection of basic and advanced questions and problems; Arranges problems by difficulty level, catering to both well-prepared and less-experienced students; Provides detailed and instructor-recommended solutions and methods, along with clear explanations.
