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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; Preface; List of Figures; Introduction; I. Functions of one real variable; 1. Elementary properties of functions; 2. Limits; 3. Continuity; 4. Differentiation; 5. Integrals; 6. Sequences and series; II. Functions of two real variables; 7. Limits and continuity; 8. Differentiability; 9. Integrability; Bibliography; Symbol Description
Sommario/riassunto	This book provides a one-semester undergraduate introduction to counterexamples in calculus and analysis. It helps engineering, natural sciences, and mathematics students tackle commonly made erroneous conjectures. The book encourages students to think critically and analytically, and helps to reveal common errors in many examples.