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Nota di contenuto	Frontmatter -- Contents -- Preface -- 1. Continuity of functions and mappings -- 2. Differentiation of functions of many variables -- 3. Higher order derivatives and the Taylor series -- 4. Elements of topology and Morse theory -- 5. The Riemann integral of a function of n variables -- 6. Stokes' theorem -- Bibliography -- Index
Sommario/riassunto	The book deals with functions of many variables: differentiation and integration, extrema with a number of digressions to related subjects such as curves, surfaces and Morse theory. The background needed for understanding the examples and how to compute in Mathematica® will also be discussed.