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Nota di bibliografia	Includes bibliographical references (p. [333]-344) and index.
Nota di contenuto	Basic statistical methods -- Introduction to multivariate data analysis -- Morphometrics -- Phylogenetic analysis -- Paleobiogeography and paleoecology -- Time series analysis -- Quantitative biostratigraphy.
Sommario/riassunto	During the last 10 years numerical methods have begun to dominate paleontology. These methods now reach far beyond the fields of morphological and phylogenetic analyses to embrace biostratigraphy, paleobiogeography, and paleoecology. Paleontological Data Analysis explains the key numerical techniques in paleontology, and the methodologies employed in the software packages now available. Following an introduction to numerical methodologies in paleontology, and to univariate and multivariate techniques (including inferential testing), there follow chapters on morphometrics, phylogenetic