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Edizione	[2nd ed.]
Descrizione fisica	1 online resource (344 pages)
Collana	De Gruyter Textbook
Classificazione	SK 170
Disciplina	511.6
Soggetti	Combinatorial analysis Graph theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Intro -- Preface to the second edition -- Preface to the first edition -- Contents -- Part I: Introductory combinatorics and graph theory -- 1 Basic counting -- 2 Basic graph theory -- 3 Hierarchical clustering and dendrogram graphs -- Part II: Combinatorial analysis -- 4 Enumerative combinatorics -- 5 Existence theorems in combinatorics -- 6 Secondary structures of the RNA -- Answers/solutions to selected problems -- Bibliography -- Index.
Sommario/riassunto	The second edition of this well-received textbook is devoted to Combinatorics and Graph Theory, which are cornerstones of Discrete Mathematics. Every section begins with simple model problems. Following their detailed analysis, the reader is led through the derivation of definitions, concepts, and methods for solving typical problems. Theorems then are formulated, proved, and illustrated by more problems of increasing difficulty.