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Titolo	Combinatorics : a problem oriented approach / / Daniel A. Marcus
Pubbl/distr/stampa	Washington, D.C., : Mathematical Association of America, c1998
ISBN	0-88385-981-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (147 p.)
Collana	Classroom resource materials
Disciplina	511/.6
Soggetti	Combinatorial analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	pt. 1. Basics -- pt. 2. Special counting methods.
Sommario/riassunto	The format of this book is unique in that it combines features of a traditional text with those of a problem book. The material is presented through a series of problems, about 250 in all, with connecting text; this is supplemented by 250 additional problems suitable for homework assignment. The problems are structured in order to introduce concepts in a logical order and in a thought-provoking way. The first four sections of the book deal with basic combinatorial entities; the last four cover special counting methods. Many applications to probability are included along the way. Students from a wide range of backgrounds--mathematics, computer science, or engineering--will appreciate this appealing introduction.