

1. Record Nr.	UNINA9910454541403321
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Titolo	Graph theory with applications [[electronic resource] /] / C. Vasudev
Pubbl/distr/stampa	New Delhi, : New Age International (P) Ltd., Publishers, 2006
ISBN	1-281-89240-8 9786611892401 81-224-2413-9
Descrizione fisica	1 online resource (487 p.)
Disciplina	511.5
Soggetti	Graph theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Common to all Indian universities."
Nota di contenuto	Cover; Preface; Contents; Chapter 1 Introduction to Graph Theory; Chapter 2 Planar Graphs; Chapter 3 Trees; Chapter 4 Optimization and Matching; Chapter 5 Matroids and Transversal Theory; Chapter 6 Enumeration and Groups; Chapter 7 Coverings, Partitions and Factorization; Chapter 8 Digraphs
Sommario/riassunto	Salient Features Over 1500 problems are used to illustrate concepts, related to different topics, and introduce applications. Over 1000 exercises in the text with many different types of questions posed. Precise mathematical language is used without excessive formalism and abstraction. Care has been taken to balance the mix of notation and words in mathematical statements. Problem sets are stated clearly and unambiguously, and all are carefully graded for various levels of difficulty. This text has been carefully designed for flexible use.