

1. Record Nr.	UNISA996466643903316
Titolo	The many facets of graph theory : proceedings of the conference held at Western Michigan University, Kalamazoo/MI., October 31-November 2, 1968 // edited by G. Chartrand and S. F. Kapoor
Pubbl/distr/stampa	Berlin ; ; Heidelberg ; ; New York : , : Springer-Verlag, , [1969] ©1969
ISBN	3-540-36161-8
Edizione	[1st ed. 1969.]
Descrizione fisica	1 online resource (VIII, 292 p.)
Collana	Lecture notes in mathematics ; ; 110
Disciplina	511.5
Soggetti	Graph theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Graphs and binary relations -- Graph theory and finite projective planes -- On Steinitz's theorem concerning convex 3-polytopes and on some properties of planar graphs -- Analogues of ramsey numbers -- A survey of packings and coverings of graphs -- Section graphs for finite permutation groups -- Nearly regular polyhedra with two exceptional faces -- Some applications of graph theory to number theory -- On the number of cycles in permutation graphs -- A note on a category of graphs -- Reconstructing graphs -- Incidence patterns of graphs and complexes -- A many-faceted problem of zarankiewicz -- Graph theory and lie algebra -- Matroids versus graphs -- On classes of graphs defined by special cutsets of lines -- Rank 3 graphs -- Variations on a theorem of Pósa -- Critically and minimally n-connected graphs -- On reconstruction of graphs -- The cohesive strength of graphs -- Hypo-properties in graphs -- An extension of graphs -- Hamiltonian circuits in graphs and digraphs -- On the density and chromatic numbers of graphs -- Methods for the enumeration of multigraphs -- Characterizations of 2-dimensional trees -- A combinatorial identity -- An application of graph theory to social psychology -- A topological influence: Homeomorphically irreducible graphs -- Graph theory and "Instant Insanity" -- Arc digraphs and traversability.

