

1. Record Nr.	UNISA996466656303316
Titolo	Combinatorial mathematics IX : proceedings of the ninth Australian conference on combinatorial mathematics held at the University of Queensland, Brisbane, Australia, August 24-28 1981 // edited by Elizabeth J. Billington, Sheila Oates-Williams, Anne Penfold Street
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer-Verlag, , [1982] ©1982
ISBN	3-540-39375-7
Edizione	[1st ed. 1982.]
Descrizione fisica	1 online resource (XIV, 446 p.)
Collana	Lecture Notes in Mathematics ; ; Volume 952
Disciplina	511.6
Soggetti	Combinatorial analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Star gazing in affine planes -- Orbits, enumeration and colouring -- Classifying distance-transitive graphs -- Some new methods in reconstruction theory -- On the uses of contracted codes -- When are symmetric graphs characterised by their local properties? -- Old and new results on perfect coverings -- The graph of hypergraphic realisations of denumerable multisets of degrees -- Construction of some irreducible designs -- Partitions and the sequence counting problem in economic lot scheduling -- Matroid bases, opposite families and some related algorithms -- An efficient heuristic for identifying a maximum weight planar subgraph -- Constructing certain cubic graphs -- Some decompositions of generalised Catalan numbers -- A corollary to Perfect's theorem -- Factoring binary matrices: A weaver's approach -- A class of natural bijections between catalan families -- A feasibility study of a search for ovals in a projective plane of order 10 -- An interesting decomposition of $k4n, 4n$ into planar subgraphs -- Characterizations of different line graphs of graphs -- Some even composite graphs with stability index greater than one -- Fault-free rectangles tiled with rectangular polyominoes -- Some families of partially balanced incomplete block designs -- Directed coverings and packings of pairs and quadruples -- Sequential binary arrays II: Further results on the square grid -- A difference set construction for inversive

planes -- On configurations of bear subplanes of the projective plane
over a finite field of square order.
