

1. Record Nr.	UNINA9910827233803321
Titolo	Combinatorics '86 : proceedings of the International Conference on Incidence Geometries and Combinatorial Structures, Passo della Mendola, Trento, Italy, 30 June-5 July, 1986 // edited by A. Barlotti, M. Marchi, G. Tallini
Pubbl/distr/stampa	Amsterdam ; ; New York, : North-Holland New York, N.Y., U.S.A., : Sole distributors for the U.S.A. and Canada, Elsevier Science Pub. Co., 1988
ISBN	1-281-79316-7 9786611793166 0-08-086777-4
Descrizione fisica	1 online resource (519 p.)
Collana	Annals of discrete mathematics ; ; 37
Altri autori (Persone)	BarlottiA <1923-> (Adriano) MarchiM TalliniG <1930-> (Giuseppe)
Disciplina	516/.12
Soggetti	Combinatorial geometry Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographies.
Nota di contenuto	Front Cover; Combinatorics '86; Copyright Page; Contents; Foreword; Opening Welcome; Participants; Chapter 1. Net of Rationality in a Minkowski Plane; Chapter 2. A New Class of Translation Planes; Chapter 3. Quasigroups and Groups Arising from Cubic Surfaces; Chapter 4. Blocking Sets in the Large Mathieu Designs, I: The Case; Chapter 5. Blocking Sets in the Projective Plane of Order Four; Chapter 6. Kalahari and the Sequence ""Sloane No. 377""; Chapter 7. Enciphered Geometry. Some Applications of Geometry to Cryptography; Chapter 8. On Finite Grassmann Spaces Chapter 9. The Regular Subgroups of the Sharply 3-Transitive Finite Permutation Groups Chapter 10. Hyperovals in Desarguesian Planes of Even Order; Chapter 11. Circular Block Designs from Planar Near-Rings; Chapter 12. Extending the Concept of Decomposability for Triple Systems; Chapter 13. Translation Partial Geometries; Chapter 14. On

Admissible Sets with Two Intersection Numbers in a Projective Plane;
 Chapter 15. Commutative Finite A-Hypergroups of Length Two;
 Chapter 16. On Sets of Fixed Parity in Steiner Systems; Chapter 17.
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 22. Construction of Some Planar Translation Spaces; Chapter 23.
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 Orthogonal ArraysChapter 28. Relative Infinity in Projective De Sitter
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 Algebras of Rank 2 Geometries; Chapter 31. A Characterization of
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 for LS-colourations; Chapter 42. A Blocking Set in $PG(3, q)$, $q \geq 5$
 Chapter 43. A Characterization of all Abelian Groups whose Lattice of
 Precompact Group Topologies Represents a Projective Geometry

Sommario/riassunto

Recent developments in all aspects of combinatorial and incidence geometry are covered in this volume, including their links with the foundations of geometry, graph theory and algebraic structures, and the applications to coding theory and computer science. Topics covered include Galois geometries, blocking sets, affine and projective planes, incidence structures and their automorphism groups. Matroids, graph theory and designs are also treated, along with weak algebraic structures such as near-rings, near-fields, quasi-groups, loops, hypergroups etc., and permutation sets and groups. The
