

1. Record Nr.	UNINA9910484985903321
Titolo	Discrete and computational geometry : Japanese conference, JCDCG 2004, Tokyo, Japan, October 8-11, 2004 : revised selected papers // Jin Akiyama, Mikio Kano, Xuehou Tan (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2005
ISBN	3-540-32089-X 3-540-30467-3
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (VIII, 213 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 3742
Altri autori (Persone)	AkiyamaJ KanoMikio <1949-> TanXuehou
Disciplina	516/.11
Soggetti	Combinatorial geometry Geometry - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Matching Points with Circles and Squares -- The Minimum Manhattan Network Problem: A Fast Factor-3 Approximation -- Algorithms for the d-Dimensional Rigidity Matroid of Sparse Graphs -- Sliding Disks in the Plane -- Weighted Ham-Sandwich Cuts -- Towards Faster Linear-Sized Nets for Axis-Aligned Boxes in the Plane -- Farthest-Point Queries with Geometric and Combinatorial Constraints -- Grid Vertex-Unfolding Orthostacks -- A Fixed Parameter Algorithm for the Minimum Number Convex Partition Problem -- Tight Time Bounds for the Minimum Local Convex Partition Problem -- I/O-Efficiently Pruning Dense Spanners -- On the Minimum Size of a Point Set Containing Two Non-intersecting Empty Convex Polygons -- Three Equivalent Partial Orders on Graphs with Real Edge-Weights Drawn on a Convex Polygon -- Wedges in Euclidean Arrangements -- Visual Pascal Configuration and Quartic Surface -- Nonexistence of 2-Reptile Simplices -- Single-Vertex Origami and Spherical Expansive Motions -- An Optimal Algorithm for the 1-Searchability of Polygonal Rooms -- Crossing Stars in Topological Graphs -- The Geometry of Musical Rhythm.

