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Descrizione fisica	1 online resource (317 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5942
Disciplina	512.0285
Soggetti	Algorithms Computer science—Mathematics Discrete mathematics Bioinformatics Discrete Mathematics in Computer Science Mathematical Applications in Computer Science Symbolic and Algebraic Manipulation Computational and Systems Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Crossings between Curves with Many Tangencies -- Constant-Work-Space Algorithm for a Shortest Path in a Simple Polygon -- Approximation Algorithms for Art Gallery Problems in Polygons and Terrains -- The Hamiltonian Augmentation Problem and Its Applications to Graph Drawing -- Graph Drawing -- Small Grid Drawings of Planar Graphs with Balanced Bipartition -- Switch-Regular Upward Planar Embeddings of Trees -- A Global k-Level Crossing Reduction Algorithm -- Computational Geometry -- Computation of Non-dominated Points Using Compact Voronoi Diagrams -- Cutting a Convex Polyhedron Out of a Sphere -- A Simple Algorithm for Approximate Partial Point Set Pattern Matching under Rigid Motion --

Graph Algorithms I -- Acyclically 3-Colorable Planar Graphs --  
Reconstruction Algorithm for Permutation Graphs -- Harmonious  
Coloring on Subclasses of Colinear Graphs -- Computational Biology  
and Strings -- Comparing RNA Structures with Biologically Relevant  
Operations Cannot Be Done without Strong Combinatorial Restrictions  
-- The 1.375 Approximation Algorithm for Sorting by Transpositions  
Can Run in  $O(n \log n)$  Time -- Parallel Algorithms for Encoding and  
Decoding Blob Code -- Combinatorial Optimization -- A Rooted-Forest  
Partition with Uniform Vertex Demand -- A Simple and Faster Branch-  
and-Bound Algorithm for Finding a Maximum Clique -- Graph  
Algorithms II -- On Some Simple Widths -- A New Model for a Scale-  
Free Hierarchical Structure of Isolated Cliques -- Approximation  
Algorithms -- The Covert Set-Cover Problem with Application to  
Network Discovery -- Variants of Spreading Messages -- On Finding a  
Better Position of a Convex Polygon Inside a Circle to Minimize the  
Cutting Cost -- Real Root Isolation of Multi-Exponential Polynomials  
with Application -- Parameterized Complexity -- FPT Algorithms for  
Connected Feedback Vertex Set -- A Simple and Fast Algorithm for  
Maximum Independent Set in 3-Degree Graphs -- Pathwidth and  
Searching in Parameterized Threshold Graphs.

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