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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4875
Disciplina	511.5
Soggetti	Computer science—Mathematics Discrete mathematics Algorithms Computer graphics Artificial intelligence—Data processing Discrete Mathematics in Computer Science Computer Graphics Data Science
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Computing Symmetries of Combinatorial Objects -- Large-Scale Graphics: Digital Nature and Laser Projection -- Papers -- Crossing Number of Graphs with Rotation Systems -- A Bipartite Strengthening of the Crossing Lemma -- Improvement on the Decay of Crossing Numbers -- Crossing Numbers and Parameterized Complexity -- Characterization of Unlabeled Level Planar Graphs -- Cyclic Level Planarity Testing and Embedding -- Practical Level Planarity Testing and Layout with Embedding Constraints -- Minimum Level Nonplanar Patterns for Trees -- Straight-Line Orthogonal Drawings of Binary and Ternary Trees -- Polynomial Area Bounds for MST Embeddings of Trees -- Moving Vertices to Make Drawings Plane -- Point-Set Embedding of Trees with Edge Constraints -- Representation of Planar Hypergraphs by Contacts of Triangles -- The Complexity of Several Realizability Problems for Abstract Topological Graphs -- Efficient Extraction of

Multiple Kuratowski Subdivisions -- Cover Contact Graphs -- Matched Drawings of Planar Graphs -- Maximum Upward Planar Subgraphs of Embedded Planar Digraphs -- Minimizing the Area for Planar Straight-Line Grid Drawings -- On Planar Polyline Drawings -- Constrained Stress Majorization Using Diagonally Scaled Gradient Projection -- Line Crossing Minimization on Metro Maps -- Algorithms for Multi-criteria One-Sided Boundary Labeling -- Multi-circular Layout of Micro/Macro Graphs -- Constrained Simultaneous and Near-Simultaneous Embeddings -- Simultaneous Geometric Graph Embeddings -- Efficient C-Planarity Testing for Embedded Flat Clustered Graphs with Small Faces -- Clustered Planarity: Small Clusters in Eulerian Graphs -- Drawing Colored Graphs with Constrained Vertex Positions and Few Bends per Edge -- Colorability in Orthogonal Graph Drawing -- A Note on Minimum-Area Straight-Line Drawings of Planar Graphs -- Universal Sets of n Points for 1-Bend Drawings of Planar Graphs with n Vertices -- LunarVis – Analytic Visualizations of Large Graphs -- Visualizing Internet Evolution on the Autonomous Systems Level -- Treemaps for Directed Acyclic Graphs -- Drawing Graphs with GLEE -- Graph Drawing Contest -- Graph Drawing Contest Report.
