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Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Regular Labelings and Geometric Structures -- Algorithmic Aspects of Secure Computation and Communication -- Session 1A. Approximation Algorithm I -- Faster Algorithms for Feedback Arc Set Tournament, Kemeny Rank Aggregation and Betweenness Tournament -- A 3/2-Approximation Algorithm for Generalized Steiner Trees in Complete Graphs with Edge Lengths 1 and 2 -- Approximate Periodicity -- Approximating the Average Stretch

Factor of Geometric Graphs -- Session 1B. Complexity I -- Satisfiability with Index Dependency -- Anonymous Fuzzy Identity-Based Encryption for Similarity Search -- Improved Randomized Algorithms for 3-SAT -- Quantum Counterfeit Coin Problems -- Session 2A. Data Structure and Algorithm I -- Priority Range Trees -- Should Static Search Trees Ever Be Unbalanced? -- Levelwise Mesh Sparsification for Shortest Path Queries -- Unit-Time Predecessor Queries on Massive Data Sets -- Session 2B. Combinatorial Optimization -- Popularity at Minimum Cost -- Structural and Complexity Aspects of Line Systems of Graphs -- Neighbor Systems, Jump Systems, and Bisubmodular Polyhedra -- Generating Trees on Multisets -- Session 3A. Graph Algorithm I -- Seidel Minor, Permutation Graphs and Combinatorial Properties -- Simultaneous Interval Graphs -- Unbalanced Graph Partitioning -- On the Intersection of Tolerance and Cocomparability Graphs -- Flows in One-Crossing-Minor-Free Graphs -- Session 3B. Complexity II -- From Holant to #CSP and Back: Dichotomy for Holant c Problems -- Computing Sparse Multiples of Polynomials -- Fractal Parallelism: Solving SAT in Bounded Space and Time -- Interpretation of Stream Programs: Characterizing Type 2 Polynomial Time Complexity -- New Upper Bounds on the Average PTF Density of Boolean Functions -- Session 4A. Computational Geometry I -- An Optimal Algorithm for Computing Angle-Constrained Spanners -- Approximating Minimum Bending Energy Path in a Simple Corridor -- Session 4B. Graph Coloring I -- Analysis of an Iterated Local Search Algorithm for Vertex Coloring -- Bounded Max-colorings of Graphs -- Session 5A. Fixed Parameter Tractability -- Parameterized Algorithms for Boxicity -- On Tractable Cases of Target Set Selection -- Combining Two Worlds: Parameterised Approximation for Vertex Cover -- Listing All Maximal Cliques in Sparse Graphs in Near-Optimal Time -- Session 5B. Optimization -- Lower Bounds for Howard's Algorithm for Finding Minimum Mean-Cost Cycles -- Solving Two-Stage Stochastic Steiner Tree Problems by Two-Stage Branch-and-Cut -- An Optimal Algorithm for Single Maximum Coverage Location on Trees and Related Problems -- A Faster Algorithm for the Maximum Even Factor Problem.
