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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4112
Disciplina	004
Soggetti	Computer science Algorithms Computer science—Mathematics Discrete mathematics Computer networks Artificial intelligence—Data processing Computer graphics Theory of Computation Discrete Mathematics in Computer Science Computer Communication Networks Data Science Computer Graphics
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- The Unpredictable Deviousness of Models -- Security Issues in Collaborative Computing -- Session A -- A Simplicial Approach for Discrete Fixed Point Theorems -- On Incentive Compatible Competitive Selection Protocol -- Edge Pricing of Multicommodity Networks for Selfish Users with Elastic Demands -- Aggregating Strategy for Online Auctions -- On Indecomposability Preserving Elimination Sequences -- Improved Algorithms for the Minmax Regret 1-Median Problem -- Partitioning a Multi-weighted Graph to Connected Subgraphs of Almost Uniform Size --

Characterizations and Linear Time Recognition of Helix Circular-Arc Graphs -- Varieties Generated by Certain Models of Reversible Finite Automata -- Iterated TGR Languages: Membership Problem and Effective Closure Properties -- On the Negation-Limited Circuit Complexity of Sorting and Inverting k -tonic Sequences -- Robust Quantum Algorithms with ϵ -Biased Oracles -- The Complexity of Black-Box Ring Problems -- Lower Bounds and Parameterized Approach for Longest Common Subsequence -- Finding Patterns with Variable Length Gaps or Don't Cares -- The Matrix Orthogonal Decomposition Problem in Intensity-Modulated Radiation Therapy -- A Polynomial-Time Approximation Algorithm for a Geometric Dispersion Problem -- A PTAS for Cutting Out Polygons with Lines -- On Unfolding Lattice Polygons/Trees and Diameter-4 Trees -- Restricted Mesh Simplification Using Edge Contractions -- Enumerating Non-crossing Minimally Rigid Frameworks -- Sequences Characterizing k -Trees -- On the Threshold of Having a Linear Treewidth in Random Graphs -- Reconciling Gene Trees with Apparent Polytomies -- Lower Bounds on the Approximation of the Exemplar Conserved Interval Distance Problem of Genomes -- Computing Maximum-Scoring Segments in Almost Linear Time -- Session B -- Enumerate and Expand: New Runtime Bounds for Vertex Cover Variants -- A Detachment Algorithm for Inferring a Graph from Path Frequency -- The d -Identifying Codes Problem for Vertex Identification in Graphs: Probabilistic Analysis and an Approximation Algorithm -- Reconstructing Evolution of Natural Languages: Complexity and Parameterized Algorithms -- On Dynamic Bin Packing: An Improved Lower Bound and Resource Augmentation Analysis -- Improved On-Line Broadcast Scheduling with Deadlines -- A Tight Analysis of Most-Requested-First for On-Demand Data Broadcast -- On Lazy Bin Covering and Packing Problems -- Creation and Growth of Components in a Random Hypergraph Process -- Optimal Acyclic Edge Colouring of Grid Like Graphs -- An Edge Ordering Problem of Regular Hypergraphs -- Efficient Partially Blind Signature Scheme with Provable Security -- A Rigorous Analysis for Set-Up Time Models -- A Metric Perspective -- Geometric Representation of Graphs in Low Dimension -- The On-Line Heilbronn's Triangle Problem in d Dimensions -- Counting d -Dimensional Polycubes and Nonrectangular Planar Polyominoes -- Approximating Min-Max (Regret) Versions of Some Polynomial Problems -- The Class Constrained Bin Packing Problem with Applications to Video-on-Demand -- MAX-SNP Hardness and Approximation of Selected-Internal Steiner Trees -- Minimum Clique Partition Problem with Constrained Weight for Interval Graphs -- Overlap-Free Regular Languages -- On the Combinatorial Representation of Information -- Finding Small OBDDs for Incompletely Specified Truth Tables Is Hard -- Bimodal Crossing Minimization -- Fixed Linear Crossing Minimization by Reduction to the Maximum Cut Problem -- On the Effectiveness of the Linear Programming Relaxation of the 0-1 Multi-commodity Minimum Cost Network Flow Problem.
