1. Record Nr. UNINA9910143857303321

Titolo	Computing and Combinatorics : 9th Annual International Conference, COCOON 2003, Big Sky, MT, USA, July 25-28, 2003, Proceedings / / edited by Tandy Warnow, Binhai Zhu
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-45071-8
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XIV, 566 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2697
Disciplina	004
Soggetti	Algorithms Computer communication systems Data structures (Computer science) Computer science—Mathematics Computer graphics Algorithm Analysis and Problem Complexity Science, Humanities and Social Sciences, multidisciplinary Computer Communication Networks Data Structures Discrete Mathematics in Computer Science Computer Graphics
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	Invited Lecture -- LIAR! -- Experiments for Algorithm Engineering -- Empirical Exploration of Perfect Phylogeny Haplotyping and Haplotypers -- Computational Geometry I -- Cylindrical Hierarchy for Deforming Necklaces -- Geometric Algorithms for Agglomerative Hierarchical Clustering -- Traveling Salesman Problem of Segments -- Subexponential-Time Algorithms for Maximum Independent Set and Related Problems on Box Graphs -- Computational Biology I -- A Space Efficient Algorithm for Sequence Alignment with Inversions -- On the Similarity of Sets of Permutations and Its Applications to Genome Comparison -- On All-Substrings Alignment Problems -- Computational/Complexity Theory I -- The Specker-Blatter Theorem

Revisited -- On the Divergence Bounded Computable Real Numbers -- Sparse Parity-Check Matrices over Finite Fields -- Graph Theory/Algorithms I -- On the Full and Bottleneck Full Steiner Tree Problems -- The Structure and Number of Global Roundings of a Graph -- On Even Triangulations of 2-Connected Embedded Graphs -- Automata/Petri Net Theory -- Petri Nets with Simple Circuits -- Automatic Verification of Multi-queue Discrete Timed Automata -- Graph Theory/Algorithms II -- List Total Colorings of Series-Parallel Graphs -- Finding Hidden Independent Sets in Interval Graphs -- Matroid Representation of Clique Complexes -- Complexity Theory II -- On Proving Circuit Lower Bounds against the Polynomial-Time Hierarchy: Positive and Negative Results -- The Complexity of Boolean Matrix Root Computation -- A Fast Bit-Parallel Algorithm for Matching Extended Regular Expressions -- Distributed Computing -- Group Mutual Exclusion Algorithms Based on Ticket Orders -- Distributed Algorithm for Better Approximation of the Maximum Matching -- Efficient Mappings for Parity-Declustered Data Layouts -- Web-Based Computing -- Approximate Rank Aggregation -- Perturbation of the Hyper-Linked Environment -- Fast Construction of Generalized Suffix Trees over a Very Large Alphabet -- Complexity Theory III -- Complexity Theoretic Aspects of Some Cryptographic Functions -- Quantum Sampling for Balanced Allocations -- Graph Theory/Algorithms III -- Fault-Hamiltonicity of Product Graph of Path and Cycle -- How to Obtain the Complete List of Caterpillars -- Randomized Approximation of the Stable Marriage Problem -- Computational Geometry II -- Tetris is Hard, Even to Approximate -- Approximate MST for UDG Locally -- Efficient Construction of Low Weight Bounded Degree Planar Spanner -- Graph Theory/Algorithms IV -- Isoperimetric Inequalities and the Width Parameters of Graphs -- Graph Coloring and the Immersion Order -- Optimal MST Maintenance for Transient Deletion of Every Node in Planar Graphs -- Scheduling -- Scheduling Broadcasts with Deadlines -- Improved Competitive Algorithms for Online Scheduling with Partial Job Values -- Majority Equilibrium for Public Facility Allocation -- Computational Geometry III -- On Constrained Minimum Pseudotriangulations -- Pairwise Data Clustering and Applications -- Covering a Set of Points with a Minimum Number of Turns -- Graph Drawing -- Area-Efficient Order-Preserving Planar Straight-Line Drawings of Ordered Trees -- Bounds for Convex Crossing Numbers -- On Spectral Graph Drawing -- Computational Biology II -- On a Conjecture on Wiener Indices in Combinatorial Chemistry -- Double Digest Revisited: Complexity and Approximability in the Presence of Noisy Data -- Fast and Space-Efficient Location of Heavy or Dense Segments in Run-Length Encoded Sequences -- Genomic Distances under Deletions and Insertions -- Fixed-Parameter Complexity Theory -- Minimal Unsatisfiable Formulas with Bounded Clause-Variable Difference are Fixed-Parameter Tractable.