

1. Record Nr.	UNINA9910484793103321
Titolo	Computing and combinatorics : 12th annual international conference, COCOON 2006, Taipei, Taiwan, August 15-18, 2006 : proceedings // Danny Z. Chen, D.T. Lee (eds.)
Pubbl/distr/stampa	Berlin, : Springer, 2006
ISBN	3-540-36926-0
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIV, 530 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 4112 LNCS sublibrary. SL 1, Theoretical computer science and general issues
Altri autori (Persone)	ChenDanny Z LeeDer-Tsai
Disciplina	004
Soggetti	Computer science Combinatorial analysis
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 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 Helly 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 ?-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.

---