

1. Record Nr.	UNISA996587869603316
Autore	Wu Weili
Titolo	Computing and Combinatorics [[electronic resource]] : 29th International Conference, COCOON 2023, Hawaii, HI, USA, December 15–17, 2023, Proceedings, Part I / / edited by Weili Wu, Guangmo Tong
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-49190-4
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (424 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14422
Altri autori (Persone)	TongGuangmo
Disciplina	004.0151
Soggetti	Computer science Image processing - Digital techniques Computer vision Data structures (Computer science) Information theory Computer science - Mathematics Discrete mathematics Numerical analysis Theory of Computation Computer Imaging, Vision, Pattern Recognition and Graphics Data Structures and Information Theory Discrete Mathematics in Computer Science Symbolic and Algebraic Manipulation Numerical Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Combinatorics and Algorithms -- Quantum Query Lower Bounds for Key Recovery Attacks on the Even-Mansour Cipher -- Extended formulations via decision diagrams -- Greedy Gray codes for Dyck words and ballot sequences -- Efficiently-Verifiable Strong Uniquely Solvable Puzzles and Matrix Multiplication -- (min,+) Matrix and Vector Products for Inputs Decomposable into Few Monotone Subsequences -- A Sub-quadratic Time Algorithm for Computing the Beacon Kernel of Simple Polygons -- An Approach to Agent Path Planning under

Temporal Logic Constraints -- The Heterogeneous Rooted Tree Cover Problem -- The Hardness of Optimization Problems on the Weighted Massively Parallel Computation Model -- The Regularized Submodular Maximization via the Lyapunov Method -- Topological network-control games -- Lower Bounds of Functions on Finite Abelian Groups -- A Discharging Method: Improved Kernels for Edge Triangle Packing and Covering -- Random Shortening of Linear Codes and Applications -- Algorithms for Full-View Coverage of Targets with Group Set Cover -- Improved bounds for the binary paint shop problem -- Algorithmic Solution in Applications -- Fitch Graph Completion -- Deterministic Primal-Dual Algorithms for Online k-way Matching with Delays -- Diversity and freshness-aware regret minimizing set queries -- A Modified EXP3 in Adversarial Bandits with Multi-User Delayed Feedback -- Cabbage Can't Always be Transformed into Turnip: Decision Algorithms for Sorting by Symmetric Reversals -- k-median/means with outliers revisited: a simple fpt approximation -- A cost-sharing scheme for the k -product facility location game with penalties -- Algorithm in Networks -- Maximizing Diversity and Persuasiveness of Opinion Articles in Social Networks -- Stochastic Model for Rumor Blocking Problem in Social Networks under Rumor Source Uncertainty -- Algorithms for Shortest Path Tour Problem in Large-Scale Road Network -- Solving systems of linear equations through zero forcing sets -- Profit Maximization for Competitive Influence Spread in Social Networks -- Improved Approximation Algorithms for Multidepot Capacitated Vehicle Routing -- On the Minimum Depth of Circuits with Linear Number of Wires Encoding Good Codes -- Approval-Based Participatory Budgeting with Donations.

Sommario/riassunto

This two volume set LNCS 14422-14423 constitutes the refereed proceedings of the 29th International Conference, COCOON 2023, held in Hawaii, HI, USA, during December 2023. The 60 full papers were carefully reviewed and selected from 146 submissions. They are organized in the following topical sections: Part I : Combinatorics and Algorithms; Algorithmic Solution in Applications; and Algorithm in Networks. Part II: Complexity and Approximation; Graph Algorithms; and Applied Algorithms.

2. Record Nr.	UNICAMPANIAVAN00114399
Autore	Hougardy, Stefan
Titolo	Algorithmic mathematics / Stefan Hougardy, Jens Vygen
Pubbl/distr/stampa	[Cham], : Springer, 2016
Titolo uniforme	Algorithmic mathematics
Descrizione fisica	XIII, 163 p. : ill. ; 24 cm
Altri autori (Persone)	Vygen, Jens
Soggetti	05C85 - Graph algorithms (graph-theoretic aspects) [MSC 2020] 65-XX - Numerical analysis [MSC 2020] 65F05 - Direct numerical methods for linear systems and matrix inversion [MSC 2020] 65Gxx - Error analysis and interval analysis [MSC 2020] 65Y04 - Numerical algorithms for computer arithmetic, etc. [MSC 2020] 68-XX - Computer science [MSC 2020] 68P10 - Searching and sorting [MSC 2020] 68R10 - Graph theory (including graph drawing) in computer science [MSC 2020] 90C27 - Combinatorial optimization [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia