References

[1] Pankaj K. Agarwal and Hongyan Wang. Approximation algorithms for curvature-constrained shortest paths. *SIAM J. Comput.*, 30(6):1739–1772, 2001.

[2] Noga Alon, Michael Krivelevich, Ilan Newman, and Mario Szegedy. Regular languages are testable with a constant number of queries. *SIAM J. Comput.*, 30(6):1842–1862, 2001.

[3] Ernst Althaus and Kurt Mehlhorn. Traveling salesman-based curve reconstruction in polynomial time. *SIAM J. Comput.*, 31(1):27–66, 2001.

[4] Hagit Attiya and Arie Fouren. Adaptive and efficient algorithms for lattice agreement and renaming. *SIAM J. Comput.*, 31(2):642–664, 2001.

[5] Amotz Bar-Noy, Ari Freund, and Joseph (Seffi) Naor. On-line load balancing in a hierarchical server topology. *SIAM J. Comput.*, 31(2):527–549, 2001.

[6] Amotz Bar-Noy, Sudipto Guha, Joseph (Seffi) Naor, and Baruch Schieber. Approximating the throughput of multiple machines in real-time scheduling. *SIAM J. Comput.*, 31(2):331–352, 2001.

[7] Omer Berkman, Michal Parnas, and Jiří Sgall. Efficient dynamic traitor tracing. *SIAM J. Comput.*, 30(6):1802–1828, 2001.

[8] Endre Boros, Vladimir Gurvich, Leonid Khachiyan, and Kazuhisa Makino. Dual-bounded generating problems: Partial and multiple transversals of a hypergraph. *SIAM J. Comput.*, 30(6):2036–2050, 2001.

[9] Vincent Bouchitté and Ioan Todinca. Treewidth and minimum fill-in: Grouping the minimal separators. *SIAM J. Comput.*, 31(1):212–232, 2001.

[10] Joan Boyar, Kim S. Larsen, and Morten N. Nielsen. The accommodating function: A generalization of the competitive ratio. *SIAM J. Comput.*, 31(1):233–258, 2001.

[11] Harry Buhrman, Richard Cleve, and Wim van Dam. Quantum entanglement and communication complexity. *SIAM J. Comput.*, 30(6):1829–1841, 2001.

[12] Mao-cheng Cai, Xiaotie Deng, and Wenan Zang. An approximation algorithm for feedback vertex sets in tournaments. *SIAM J. Comput.*, 30(6):1993–2007, 2001.

[13] C. Chekuri, R. Motwani, B. Natarajan, and C. Stein. Approximation techniques for average completion time scheduling. *SIAM J. Comput.*, 31(1):146–166, 2001.

[14] Gen-Huey Chen, Ming-Yang Kao, Yuh-Dauh Lyuu, and Hsing-Kuo Wong. Optimal buy-and-hold strategies for financial markets with bounded daily returns. *SIAM J. Comput.*, 31(2):447–459, 2001.

[15] Jianer Chen and Antonio Miranda. A polynomial time approximation scheme for general multiprocessor job scheduling. *SIAM J. Comput.*, 31(1):1–17, 2001.

[16] Jing-Chao Chen. Proportion extend sort. *SIAM J. Comput.*, 31(1):323–330, 2001.

[17] Chengbin Chu and Rémy La. Variable-sized bin packing: Tight absolute worst-case performance ratios for four approximation algorithms. *SIAM J. Comput.*, 30(6):2069–2083, 2001.

[18] Mary Cryan, Leslie Ann Goldberg, and Paul W. Goldberg. Evolutionary trees can be learned in polynomial time in the two-state general markov model. *SIAM J. Comput.*, 31(2):375–397, 2001.

[19] Miklós Csűrös and Ming-Yang Kao. Provably fast and accurate recovery of evolutionary trees through harmonic greedy triplets. *SIAM J. Comput.*, 31(1):306–322, 2001.

[20] Felipe Cucker and Dima Grigoriev. There are no sparse np_w-hard sets. *SIAM J. Comput.*, 31(1):193–198, 2001.

[21] Martin Dyer, Leslie Ann Goldberg, Catherine Greenhill, Mark Jerrum, and Michael Mitzenmacher. An extension of path coupling and its application to the glauber dynamics for graph colorings. *SIAM J. Comput.*, 30(6):1962–1975, 2001.

[22] Thomas Eiter, Toshihide Ibaraki, and Kazuhisa Makino. Disjunctions of horn theories and their cores. *SIAM J. Comput.*, 31(1):269–288, 2001.

[23] Funda Ergün, S. Ravi Kumar, and Ronitt Rubinfeld. Checking approximate computations of polynomials and functional equations. *SIAM J. Comput.*, 31(2):550–576, 2001.

[24] Jörg Flum and Martin Grohe. Fixed-parameter tractability, definability, and model-checking. *SIAM J. Comput.*, 31(1):113–145, 2001.

[25] Alan M. Frieze. Edge-disjoint paths in expander graphs. *SIAM J. Comput.*, 30(6):1790–1801, 2001. see Erratum in SIAM J. Comp., Vol. 31, 2002, No. 3, 988-988.

[26] Ashim Garg and Roberto Tamassia. On the computational complexity of upward and rectilinear planarity testing. *SIAM J. Comput.*, 31(2):601–625, 2001.

[27] Pavol Hell, Ron Shamir, and Roded Sharan. A fully dynamic algorithm for recognizing and representing proper interval graphs. *SIAM J. Comput.*, 31(1):289–305, 2001.

[28] Monika R. Henzinger and Valerie King. Maintaining minimum spanning forests in dynamic graphs. *SIAM J. Comput.*, 31(2):364–374, 2001.

[29] Frank Hoffmann, Christian Icking, Rolf Klein, and Klaus Kriegel. The polygon exploration problem. *SIAM J. Comput.*, 31(2):577–600, 2001.

[30] Tao Jiang, Paul Kearney, and Ming Li. A polynomial time approximation scheme for inferring evolutionary trees from quartet topologies and its application. *SIAM J. Comput.*, 30(6):1942–1961, 2001.

[31] Ming-Yang Kao, Tak-Wah Lam, Wing-Kin Sung, and Hing-Fung Ting. A decomposition theorem for maximum weight bipartite matchings. *SIAM J. Comput.*, 31(1):18–26, 2001.

[32] Sanjeev Khanna, Madhu Sudan, Luca Trevisan, and David P. Williamson. The approximability of constraint satisfaction problems. *SIAM J. Comput.*, 30(6):1863–1920, 2001.

[33] Antonín Kučera and Theodore A. Slaman. Randomness and recursive enumerability. *SIAM J. Comput.*, 31(1):199–211, 2001.

[34] Tom Leighton, Chi-Jen Lu, Satish Rao, and Aravind Srinivasan. New algorithmic aspects of the local lemma with applications to routing and partitioning. *SIAM J. Comput.*, 31(2):626–641, 2001.

[35] Stefano Leonardi, Alberto Marchetti-Spaccamela, Alessio Presciutti, and Adi Rosén. On-line randomized call control revisited. *SIAM J. Comput.*, 31(1):86–112, 2001.

[36] Pangfeng Liu, William Aiello, and Sandeep Bhatt. Tree search on an atomic model for message passing. *SIAM J. Comput.*, 31(1):67–85, 2001.

[37] Michael Luby, Dana Randall, and Alistair Sinclair. Markov chain algorithms for planar lattice structures. *SIAM J. Comput.*, 31(1):167–192, 2001.

[38] Waleed M. Meleis. Dual-issue scheduling for binary trees with spills and pipelined loads. *SIAM J. Comput.*, 30(6):1921–1941, 2001.

[39] Carlo Mereghetti and Giovanni Pighizzini. Optimal simulations between unary automata. *SIAM J. Comput.*, 30(6):1976–1992, 2001.

[40] Wolfgang Merkle. The global power of additional queries to p-random oracles. *SIAM J. Comput.*, 31(2):483–495, 2001.

[41] Daniele Micciancio. The shortest vector in a lattice is hard to approximate to within some constant. *SIAM J. Comput.*, 30(6):2008–2035, 2001.

[42] Grażyna Mirkowska, Andrzej Salwicki, Marian Srebrny, and Andrzej Tarlecki. First-order specifications of programmable data types. *SIAM J. Comput.*, 30(6):2084–2096, 2001.

[43] Ketan D. Mulmuley and Milind Sohoni. Geometric complexity theory i: An approach to the p vs. np and related problems. *SIAM J. Comput.*, 31(2):496–526, 2001.

[44] Joseph (Seffi) Naor and Leonid Zosin. A 2-approximation algorithm for the directed multiway cut problem. *SIAM J. Comput.*, 31(2):477–482, 2001.

[45] Rasmus Pagh. Low redundancy in static dictionaries with constant query time. *SIAM J. Comput.*, 31(2):353–363, 2001.

[46] Vojtech Rödl, Andrzej Rucińnski, and Michelle Wagner. Matchings meeting quotas and their impact on the blow-up lemma. *SIAM J. Comput.*, 31(2):428–446, 2001.

[47] Vwani P. Roychowdhury and Farrokh Vatan. Quantum formulas: A lower bound and simulation. *SIAM J. Comput.*, 31(2):460–476, 2001.

[48] Joe Sawada. Generating bracelets in constant amortized time. *SIAM J. Comput.*, 31(1):259–268, 2001.

[49] Farhad Shahrokhi, Ondrej Sýkora, László A. Székely, and Imrich Vrťo. On bipartite drawings and the linear arrangement problem. *SIAM J. Comput.*, 30(6):1773–1789, 2001.

[50] Aravind Srinivasan and Chung-Piaw Teo. A constant-factor approximation algorithm for packet routing and balancing local vs. global criteria. *SIAM J. Comput.*, 30(6):2051–2068, 2001.

[51] Salil P. Vadhan. The complexity of counting in sparse, regular, and planar graphs. *SIAM J. Comput.*, 31(2):398–427, 2001.