

References

- [1] Eric W. Allender and Roy S. Rubinstein. P-printable sets. *SIAM J. Comput.*, 17:1193–1202, 1988.
- [2] N. Alon and Y. Azar. The average complexity of deterministic and randomized parallel comparison-sorting algorithms. *SIAM J. Comput.*, 17:1178–1192, 1988.
- [3] Mikhail J. Atallah and S. Rao Kosaraju. Efficient solutions to some transportation problems with applications to minimizing robot arm travel. *SIAM J. Comput.*, 17:849–869, 1988.
- [4] David Avis and C.W. Lai. The probabilistic analysis of a heuristic for the assignment problem. *SIAM J. Comput.*, 17:732–741, 1988.
- [5] Michael Ben-Or, Ephraim Feig, Dexter Kozen, and Prasoon Tiwari. A fast parallel algorithm for determining all roots of a polynomial with real roots. *SIAM J. Comput.*, 17:1081–1092, 1988.
- [6] J.A. Bergstra, J.W. Klop, and E.-R. Olderog. Readies and failures in the algebra of communicating processes. *SIAM J. Comput.*, 17:1134–1177, 1988.
- [7] Stephen L. Bloom and Zoltan Esik. Varieties of iteration theories. *SIAM J. Comput.*, 17:939–966, 1988.
- [8] Béla Bollobás and Graham Brightwell. Transitive orientations of graph. *SIAM J. Comput.*, 17:1119–1133, 1988.
- [9] R. Book, P. Orponen, D. Russo, and O. Watanabe. Lowness properties of sets in the exponential-time hierarchy. *SIAM J. Comput.*, 17:504–516, 1988.
- [10] Ronald V. Book and Ker-I Ko. On sets truth-table reducible to sparse sets. *SIAM J. Comput.*, 17:903–919, 1988.
- [11] Jin-Yi Cai, Thomas Gundersmann, Juris Hartmanis, Lane A. Hemachandra, Vivian Sewelson, Klaus Wagner, and Gerd Wechsung. The boolean hierarchy i: Structural properties. *SIAM J. Comput.*, 17:1232–1252, 1988.

- [12] Bernard Chazelle. A functional approach to data structures and its use in multidimensional searching. *SIAM J. Comput.*, 17:427–462, 1988.
- [13] Kenneth L. Clarkson. A randomized algorithm for closest-point queries. *SIAM J. Comput.*, 17:830–847, 1988.
- [14] Richard Cole. Parallel merge sort. *SIAM J. Comput.*, 17:770–785, 1988.
see Correction in *SIAM J. Comput.* 22, 1349.
- [15] Alessandro d’Atri and Marina Moscarini. Distance-hereditary graphs, steiner trees, and connected domination. *SIAM J. Comput.*, 17:521–538, 1988.
- [16] Nachum Dershowitz, Leo Marcus, and Andrzej Tarlecki. Existence, uniqueness, and construction of rewrite systems. *SIAM J. Comput.*, 17:629–639, 1988.
- [17] Cynthia Dwork, Paris C. Kanellakis, and Larry Stockmeyer. Parallel algorithms for term matching. *SIAM J. Comput.*, 17:711–731, 1988.
- [18] Cynthia Dwork, David Peleg, Nicholas Pippenger, and Eli Upfal. Fault tolerance in networks of bounded degree. *SIAM J. Comput.*, 17:975–988, 1988.
- [19] M.E. Dyer and A.M. Frieze. On the complexity of computing the volume of a polyhedron. *SIAM J. Comput.*, 17:967–974, 1988.
- [20] Herbert Edelsbrunner and Steven S. Skiena. Probing convex polygons with x-rays. *SIAM J. Comput.*, 17:870–882, 1988.
- [21] Faith E. Fich, Prabhakar Ragde, and Avi Wigderson. Relations between concurrent-write models of parallel computation. *SIAM J. Comput.*, 17:606–627, 1988.
- [22] Harold N. Gabow. Scheduling uet systems on two uniform processors and length two pipelines. *SIAM J. Comput.*, 17:810–829, 1988.
- [23] Etienne Grandjean. A natural np -complete problem with a nontrivial lower bound. *SIAM J. Comput.*, 17:786–809, 1988.
- [24] Dan Gusfield. A graph theoretic approach to statistical data security. *SIAM J. Comput.*, 17:552–571, 1988.

- [25] Dan Gusfield. The structure of the stable roommate problem: Efficient representation and enumeration of all stable assignments. *SIAM J. Comput.*, 17:742–769, 1988.
- [26] Xin He and Yaakov Yesha. A nearly optimal parallel algorithm for constructing depth first spanning trees in planar graphs. *SIAM J. Comput.*, 17:486–491, 1988.
- [27] Matthew Hennessy. Axiomatising finite concurrent processes. *SIAM J. Comput.*, 17:997–1017, 1988.
- [28] Dorit S. Hochbaum and David B. Shmoys. A polynomial approximation scheme for scheduling on uniform processors: Using the dual approximation approach. *SIAM J. Comput.*, 17:539–551, 1988.
- [29] Neil Immerman. Nondeterministic space is closed under complementation. *SIAM J. Comput.*, 17:935–938, 1988.
- [30] John Welliaveetil John. A new lower bound for the set-partitioning problem. *SIAM J. Comput.*, 17:640–647, 1988.
- [31] Jim Kadin. The polynomial time hierarchy collapses if the boolean hierarchy collapses. *SIAM J. Comput.*, 17:1263–1282, 1988. see Erratum in *SIAM J. Comput.*, Vol. 20, 404.
- [32] Richard M. Karp, Rajeev Motwani, and Prabhakar Raghavan. Deferred data structuring. *SIAM J. Comput.*, 17:883–902, 1988.
- [33] Philip N. Klein and John H. Reif. Parallel time $o(\log n)$ acceptance of deterministic cfls on an exclusive-write p-ram. *SIAM J. Comput.*, 17:463–485, 1988.
- [34] William J. Knight. Search in an ordered array having variable probe cost. *SIAM J. Comput.*, 17:1203–1214, 1988.
- [35] T.Y. Kong, David M. Mount, and A.W. Roscoe. The decomposition of a rectangle into rectangles of minimal perimeter. *SIAM J. Comput.*, 17:1215–1231, 1988.
- [36] Luděk Kučera. Isomorphism testing of unary algebras. *SIAM J. Comput.*, 17:673–686, 1988.

- [37] Thomas Lengauer and Egon Wanke. Efficient solution of connectivity problems on hierarchically defined graphs. *SIAM J. Comput.*, 17:1063–1080, 1988.
- [38] Colin McDiarmid. Average-case lower bounds for searching. *SIAM J. Comput.*, 17:1044–1060, 1988.
- [39] Kurt Mehlhorn, Stefan Näher, and Helmut Alt. A lower bound on the complexity of the union-split-find problem. *SIAM J. Comput.*, 17:1093–1102, 1988.
- [40] Gary L. Miller, Vijaya Ramachandran, and Erich Kaltofen. Efficient parallel evaluation of straight-line code and arithmetic circuits. *SIAM J. Comput.*, 17:687–695, 1988.
- [41] Zvi Miller. A linear algorithm for topological bandwidth in degree-three trees. *SIAM J. Comput.*, 17:1018–1035, 1988.
- [42] Robert J.T. Morris and Wing Swing Wong. A short-term neural network memory. *SIAM J. Comput.*, 17:1103–1118, 1988.
- [43] Boris Pittel and Jenn-Hwa Yu. On search times for early-insertion coalesced hashing. *SIAM J. Comput.*, 17:492–503, 1988.
- [44] J. Scott Provan. An approximation scheme for finding steiner trees with obstacles. *SIAM J. Comput.*, 17:920–934, 1988.
- [45] S.S. Ravi and Errol L. Lloyd. The complexity of near-optimal programmable logic array folding. *SIAM J. Comput.*, 17:696–710, 1988.
- [46] R. Schaback. On the expected sublinearity of the boyer-moore algorithm. *SIAM J. Comput.*, 17:648–658, 1988.
- [47] Baruch Schieber and Uzi Vishkin. On finding lowest common ancestors: Simplification and parallelization. *SIAM J. Comput.*, 17:1253–1262, 1988.
- [48] Alan L. Selman. Natural self-reducible sets. *SIAM J. Comput.*, 17:989–996, 1988.
- [49] Alan Siegel and Danny Dolev. Some geometry for general river routing. *SIAM J. Comput.*, 17:583–605, 1988.

- [50] Pravin M. Vaidya. Minimum spanning trees in k -dimensional space. *SIAM J. Comput.*, 17:572–582, 1988.
- [51] Paul M.B. Vitányi. Locality, communication, and interconnect length in multicomputers. *SIAM J. Comput.*, 17:659–672, 1988.
- [52] Andrew Chi-Chih Yao. Monotone bipartite graph properties are evasive. *SIAM J. Comput.*, 17:517–520, 1988.
- [53] Paolo Zellini. Optimal bounds for solving tridiagonal systems with preconditioning. *SIAM J. Comput.*, 17:1036–1043, 1988.