References

[1] H. Alblas. Finding minimal pass sequences for attribute grammars. *SIAM J. Comput.*, 14(4):889–914, 1985, November.

[2] H. Alt and K. Mehlhorn. Searching semisorted tables. *SIAM J. Comput.*, 14(4):840–848, 1985, November.

[3] J.L. Balcázar. Simplicity, relativizations and nondeterminism. *SIAM J. Comput.*, 14(1):148–157, 1985, February.

[4] S.W. Bent, D.D. Sleator, and R.E. Tarjan. Biased search trees. *SIAM J. Comput.*, 14(3):545–568, 1985, August.

[5] J.E. Boyce, D.P. Dobkin, R.L. Drysdale III, and L.J. Guibas. Finding extremal polygons. *SIAM J. Comput.*, 14(1):134–147, 1985, February.

[6] A.K. Chandra and M.Y. Vardi. The implication problem for functional and inclusion dependencies is undecidable. *SIAM J. Comput.*, 14(3):671–677, 1985, August.

[7] N. Chiba and T. Nishizeki. Arboricity and subgraph listing algorithms. *SIAM J. Comput.*, 14(1):210–223, 1985, February.

[8] Moon-Jung Chung, F. Makedon, I.H. Sudborough, and J. Turner. Polynomial time algorithms for the min cut problem on degree restricted trees. *SIAM J. Comput.*, 14(1):158–177, 1985, February.

[9] Jr. Coffman, E.G., M.R. Garey, D.S. Johnson, and A.S. Lapaugh. Scheduling file transfers. *SIAM J. Comput.*, 14(3):744–780, 1985, August.

[10] Jr. Coffman, E.G., T.T. Kadota, and L.A. Shepp. A stochastic model of fragmentation in dynamic storage allocation. *SIAM J. Comput.*, 14(2):416–425, 1985, May.

[11] S.A. Cook and H.J. Hoover. A depth-universal circuit. *SIAM J. Comput.*, 14(4):833–839, 1985, November.

[12] D.G. Corneil, Y. Perl, and L.K. Stewart. A linear recognition algorithm for cographs. *SIAM J. Comput.*, 14(4):926–934, 1985, November.

[13] D. Dolev and M. Warmuth. Scheduling flat graphs. *SIAM J. Comput.*, 14(3):638–657, 1985, August.

[14] E.S. El-Mallah and C.J. Colbourn. Optimum communication spanning trees in series-parallel networks. *SIAM J. Comput.*, 14(4):915–925, 1985, November.

[15] U. Faigle, G. Gierz, and R. Schrader. Algorithmic approaches to setup minimization. *SIAM J. Comput.*, 14(4):954–965, 1985, November.

[16] C.M. Fiduccia. An efficient formula for linear recurrences. *SIAM J. Comput.*, 14(1):106–112, 1985, February.

[17] G.N. Frederickson. Data structures for on-line updating of minimum spanning trees with applications. *SIAM J. Comput.*, 14(4):781–798, 1985, November.

[18] M.R. Garey and D.S. Johnson. Composing functions to minimize image size. *SIAM J. Comput.*, 14(2):500–503, 1985, May.

[19] M.G. Gouda and L.E. Rosier. Priority networks of communicating finite state machines. *SIAM J. Comput.*, 14(3):569–584, 1985, August.

[20] S.E. Hambrusch and J. Simon. Solving undirected graph problems on vlsi. *SIAM J. Comput.*, 14(3):527–544, 1985, August.

[21] S. Hart and M. Sharir. Concurrent probabilistic programs, or: How to schedule if you must. *SIAM J. Comput.*, 14(4):991–1012, 1985, November.

[22] W. Hartmann. On the multiplicative complexity of modules over associative algebras. *SIAM J. Comput.*, 14(2):383–395, 1985, May.

[23] R. Hassin and D.B. Johnson. An $o(n \log^2 n)$ algorithm for maximum flow in undirected planar networks. *SIAM J. Comput.*, 14(3):612–624, 1985, August.

[24] J. Hopcroft, D. Joseph, and S. Whitesides. On the movement of robot arms in 2-dimensional bounded regions. *SIAM J. Comput.*, 14(2):315–333, 1985, May.

[25] W.-L. Hsu. Maximum weight clique algorithms for circular-arc graphs and circle graphs. *SIAM J. Comput.*, 14(1):224–231, 1985, February.

[26] O.H. Ibarra, S.M. Kim, and S. Moran. Sequential machine characterizations of trellis and cellular automata and applications. *SIAM J. Comput.*, 14(2):426–447, 1985, May.

[27] H. Imai, M. Iri, and K. Murota. Voronoi diagram in the laguerre geometry and its applications. *SIAM J. Comput.*, 14(1):93–105, 1985, February.

[28] M. Ito, M. Iwasaki, and T. Kasami. Some results on the representative instance in relational databases. *SIAM J. Comput.*, 14(2):334–354, 1985, May.

[29] J.M. Jaffe. Distributed multi-destination routing: the constraints of local information. *SIAM J. Comput.*, 14(4):875–888, 1985, November.

[30] K.A. Kalorkoti. A lower bound for the formula size of rational functions. *SIAM J. Comput.*, 14(3):678–687, 1985, August.

[31] E. Kaltofen. Polynomial-time reductions from multivariate to bi- and univariate integral polynomial factorization. *SIAM J. Comput.*, 14(2):469–489, 1985, May.

[32] P.C. Kanellakis and C.H. Papadimitriou. The complexity of distributed concurrency control. *SIAM J. Comput.*, 14(1):52–74, 1985, February.

[33] D. Kapur and P. Narendran. The knuth-bendix completion procedure and thue systems. *SIAM J. Comput.*, 14(4):1052–1072, 1985, November.

[34] Z.M. Kedem. Optimal allocation of area for single-chip computations. *SIAM J. Comput.*, 14(3):730–743, 1985, August.

[35] J.M. Keil. Decomposing a polygon into simpler components. *SIAM J. Comput.*, 14(4):799–817, 1985, November.

[36] D.G. Kirkpatrick and M.M. Klawe. Alphabetic minimax trees. *SIAM J. Comput.*, 14(3):514–526, 1985, August.

[37] Ker-I Ko and U. Schöning. On circuit-size complexity and the low hierarchy in np. *SIAM J. Comput.*, 14(1):41–51, 1985, February.

[38] S.A. Kurtz. Sparse sets in $np - p$: Relativizations. *SIAM J. Comput.*, 14(1):113–119, 1985, February.

[39] J.C. Lagarias. The computational complexity of simultaneous diophantine approximation problems. *SIAM J. Comput.*, 14(1):196–209, 1985, February.

[40] S. Landau. Factoring polynomials over algebraic number fields. *SIAM J. Comput.*, 14(1):184–195, 1985, February. see Erratum in SIAM J. Comput., Vol. 20, 998.

[41] T.J. Long. On restricting the size of oracles compared with restricting access to oracles. *SIAM J. Comput.*, 14(3):585–597, 1985, August. see Erratum in SIAM J. Comput., Vol. 17, 628.

[42] K. Matsumoto, T. Nishizeki, and N. Saito. An efficient algorithm for finding multicommodity flows in planar networks. *SIAM J. Comput.*, 14(2):289–302, 1985, May.

[43] E.M. McCreight. Priority search trees. *SIAM J. Comput.*, 14(2):257–276, 1985, May.

[44] D. Mitra. Probabilistic models and asymptotic results for concurrent processing with exclusive and non-exclusive locks. *SIAM J. Comput.*, 14(4):1030–1051, 1985, November.

[45] E.W. Myers. An $o(e \log e + i)$ expected time algorithm for the planar segment intersection problem. *SIAM J. Comput.*, 14(3):625–637, 1985, August.

[46] W. Ogden, R.J. Ross, and K. Winklmann. An "interchange lemma" for context-free languages. *SIAM J. Comput.*, 14(2):410–415, 1985, May.

[47] R. Parikh, A. Chandra, J. Halpern, and A. Meyer. Equations between regular terms and an application to process logic. *SIAM J. Comput.*, 14(4):935–942, 1985, November.

[48] Jr. Purdom, P.W. and C.A. Brown. The pure literal rule and polynomial average time. *SIAM J. Comput.*, 14(4):943–953, 1985, November.

[49] J.A. Reeds and N.J.A. Sloane. Shift-register synthesis (modulo m). *SIAM J. Comput.*, 14(3):505–513, 1985, August.

[50] J.H. Reif and P.G. Spirakis. Unbounded speed variability in distributed communications systems. *SIAM J. Comput.*, 14(1):75–92, 1985, February.

[51] R. Reischuk. Probabilistic parallel algorithms for sorting and selection. *SIAM J. Comput.*, 14(2):396–409, 1985, May.

[52] G. Revesz. Axioms for the theory of lambda-conversion. *SIAM J. Comput.*, 14(2):373–382, 1985, May.

[53] J.J. Risler. Additive complexity and zeros of real polynomials. *SIAM J. Comput.*, 14(1):178–183, 1985, February.

[54] A. Satyanarayana and R.K. Wood. A linear-time algorithm for computing k-terminal reliability in series-parallel networks. *SIAM J. Comput.*, 14(4):818–832, 1985, November. see note in SIAM J. Comput. 25, 290.

[55] M. Sharir. Intersection and closest-pair problems for a set of planar discs. *SIAM J. Comput.*, 14(2):448–468, 1985, May.

[56] M.F. Singer, B.D. Saunders, and B.F. Caviness. An extension of liouville's theorem on integration in finite terms. *SIAM J. Comput.*, 14(4):966–990, 1985, November.

[57] M. Snir. On parallel searching. *SIAM J. Comput.*, 14(3):688–708, 1985, August.

[58] J. Spinrad. On comparability and permutation graphs. *SIAM J. Comput.*, 14(3):658–670, 1985, August.

[59] R.E. Stearns and H.B. Hunt III. On the equivalence and containment problems for unambiguous regular expressions, regular grammars and finite automata. *SIAM J. Comput.*, 14(3):598–611, 1985, August.

[60] L.J. Stockmeyer. On approximation algorithms for #. *SIAM J. Comput.*, 14(4):849–861, 1985, November.

[61] R.E. Tarjan and U. Vishkin. An efficient parallel biconnectivity algorithm. *SIAM J. Comput.*, 14(4):862–874, 1985, November.

[62] R.E. Tarjan and M. Yannakakis. Addendum: Simple linear-time algorithms to test chordality of graphs, test acyclicity of hypergraphs, and selectively reduce acyclic hypergraphs. *SIAM J. Comput.*, 14:254–256, 1985.

[63] M. Veldhorst. Approximation of the consecutive ones matrix augmentation problem. *SIAM J. Comput.*, 14(3):709–729, 1985, August.

[64] G.K. Vijayan and A. Wigderson. Rectilinear graphs and their embeddings. *SIAM J. Comput.*, 14(2):355–372, 1985, May.

[65] U. Vishkin and A. Wigderson. Trade-offs between depth and width in parallel computation. *SIAM J. Comput.*, 14(2):303–314, 1985, May.

[66] P.M.B. Vitányi. An optimal simulation of counter machines. *SIAM J. Comput.*, 14(1):1–33, 1985, February.

[67] P.M.B. Vitányi. An optimal simulation of counter machines: The acm case. *SIAM J. Comput.*, 14(1):34–40, 1985, February.

[68] J.S. Vitter and Wen-Chin Chen. Optimum algorithms for a model of direct chaining. *SIAM J. Comput.*, 14(2):490–499, 1985, May.

[69] D.E. Willard. New data structures for orthogonal range queries. *SIAM J. Comput.*, 14(1):232–253, 1985, February.

[70] D.E. Willard. Searching unindexed and nonuniformly generated files in $\log\log n$ time. *SIAM J. Comput.*, 14(4):1013–1029, 1985, November.

[71] A.C.-C. Yao. On the expected performance of path compression algorithms. *SIAM J. Comput.*, 14(1):129–133, 1985, February.

[72] A.C.-C. Yao. On the complexity of maintaining partial sums. *SIAM J. Comput.*, 14(2):277–288, 1985, May.

[73] A.C.-C. Yao and F.F. Yao. On fault-tolerant networks for sorting. *SIAM J. Comput.*, 14(1):120–128, 1985, February.