References

[1] Pankaj K. Agarwal and Micha Sharir. Red-blue intersection detection algorithms, with applications to motion planning and collision detection. *SIAM J. Comput.*, 19:297–321, 1990.

[2] Alok Aggarwal, Richard J. Anderson, and Ming-Yang Kao. Parallel depth-first search in general directed graphs. *SIAM J. Comput.*, 19:397–409, 1990.

[3] Fred Annexstein, Marc Baumslag, and Arnold L. Rosenberg. Group action graphs and parallel architectures. *SIAM J. Comput.*, 19:544–569, 1990.

[4] Alberto Apostolico, Mikhail J. Atallah, Lawrence L. Larmore, and Scott McFaddin. Efficient parallel algorithms for string editing and related problems. *SIAM J. Comput.*, 19:968–988, 1990.

[5] Richard Beigel. Unbounded searching algorithms. *SIAM J. Comput.*, 19:522–537, 1990.

[6] D. Bienstock. Linear-time test for small face covers in any fixed surface. *SIAM J. Comput.*, 19:907–911, 1990.

[7] G. Bilardi and F.P. Preparata. Characterization of associative operations with prefix circuits of constant depth and linear size. *SIAM J. Comput.*, 19:246–255, 1990.

[8] Nader H. Bshouty. Maximal rank of $mxnx(mn-k)$ tensors. *SIAM J. Comput.*, 19:467–471, 1990.

[9] Nader H. Bshouty and Michael Kaminski. Multiplication of polynomials over finite fields. *SIAM J. Comput.*, 19:452–456, 1990.

[10] F. Chin and H.F. Ting. Improving the time complexity of message-optimal distributed algorithms for minimum-weight spanning trees. *SIAM J. Comput.*, 19:612–626, 1990.

[11] R.E. Cypher, J.L.C. Sanz, and L. Snyder. The hough transform has $o(n)$ complexity on nxn mesh connected computers. *SIAM J. Comput.*, 19:805–820, 1990.

[12] Luc Devroye and Louise Laforest. An analysis of random d-dimensional quad trees. *SIAM J. Comput.*, 19:821–832, 1990.

[13] M. Dezani-Ciancaglini and B. Venner. Partial types and intervals. *SIAM J. Comput.*, 19:644–658, 1990.

[14] Michael L. Dowling. A fast parallel horner algorithm. *SIAM J. Comput.*, 19:133–142, 1990.

[15] Thomas W. Dubé. The structure of polynomial ideals and gröbner bases. *SIAM J. Comput.*, 19:750–773, 1990.

[16] Cynthia Dwork, David Shmoys, and Larry Stockmeyer. Flipping persuasively in constant time. *SIAM J. Comput.*, 19:472–499, 1990.

[17] David Eppstein. Reset sequences for monotonic automata. *SIAM J. Comput.*, 19:500–510, 1990.

[18] Faith E. Fich and Avi Wigderson. Toward understanding exclusive read. *SIAM J. Comput.*, 19:718–727, 1990.

[19] Robert W. Floyd and Donald E. Knuth. Addition machines. *SIAM J. Comput.*, 19:329–340, 1990.

[20] Greg N. Frederickson and Ravi Janardan. Space-efficient message routing in c-decomposable networks. *SIAM J. Comput.*, 19:164–181, 1990.

[21] Joel Friedman. A density theorem for purely iterative zero finding methods. *SIAM J. Comput.*, 19:124–132, 1990.

[22] Alan Frieze, Colin McDiarmid, and Bruce Reed. Greedy matching on the line. *SIAM J. Comput.*, 19:666–672, 1990.

[23] Erich Grädel. Domino games and complexity. *SIAM J. Comput.*, 19:787–804, 1990.

[24] Dan Gusfield. Very simple methods for all pairs network flow analysis. *SIAM J. Comput.*, 19:143–155, 1990.

[25] Torben Hagerup. Planar depth-first search in $o(\log n)$ parallel time. *SIAM J. Comput.*, 19:678–704, 1990.

[26] I.R. Hentzel and D. Pokrass Jacobs. Complexity and unsolvability properties of nilpotency. *SIAM J. Comput.*, 19:32–43, 1990.

[27] H. James Hoover. Feasible real functions and arithmetic circuits. *SIAM J. Comput.*, 19:182–204, 1990.

[28] H.B. Hunt III and R.E. Stearns. The complexity of very simple boolean formulas with application. *SIAM J. Comput.*, 19:44–70, 1990.

[29] Kazuo Iwano and Kenneth Steiglitz. A semiring on convex polygons and zero-sum cycle problems. *SIAM J. Comput.*, 19:883–901, 1990.

[30] Bill Jackson. Shortest circuit covers and postman tours in graphs with a nowhere zero 4-flow. *SIAM J. Comput.*, 19:659–665, 1990.

[31] John K. Johnstone and Chanderjit L. Bajaj. Sorting points along an algebraic curve. *SIAM J. Comput.*, 19:925–967, 1990.

[32] J.M. Jover, T. Kailath, H. Lev-Ari, and S.K. Rao. On the analysis of synchronous computing systems. *SIAM J. Comput.*, 19:627–643, 1990.

[33] Mark W. Krentel. On finding and verifying locally optimal solutions. *SIAM J. Comput.*, 19:742–749, 1990.

[34] Mirosław Kutyłowski, Maciej Liśkiewicz, and Krzysztof Loryś. Reversal complexity classes for alternating turing machines. *SIAM J. Comput.*, 19:207–221, 1990.

[35] George Labahn, Dong Koo Choi, and Stan Cabay. The inverses of block hankel and block toeplitz matrices. *SIAM J. Comput.*, 19:98–123, 1990.

[36] Robert Y. Levine and Alan T. Sherman. A note on bennett's time-space tradeoff for reversible computation. *SIAM J. Comput.*, 19:673–677, 1990.

[37] Keqin Li and Kam-Hoi Cheng. On three-dimensional packing. *SIAM J. Comput.*, 19:847–867, 1990.

[38] Maciej Liśkiewicz and Krzysztof Loryś. Fast simulations of time-bounded one-tape turing machines by space-bounded ones. *SIAM J. Comput.*, 19:511–521, 1990.

[39] Joan M. Lucas. Postorder disjoint set union is linear. *SIAM J. Comput.*, 19:868–882, 1990.

[40] K. Mehlhorn, St. Näher, and M. Rauch. On the complexity of a game related to the dictionary problem. *SIAM J. Comput.*, 19:902–906, 1990.

[41] B. Molzan. Expressibility and nonuniform complexity classes. *SIAM J. Comput.*, 19:411–423, 1990.

[42] David M. Mount. The number of shortest paths on the surface of a polyhedron. *SIAM J. Comput.*, 19:593–611, 1990.

[43] Ashfaq A. Munshi and Barbara Simons. Scheduling sequential loops on parallel processors. *SIAM J. Comput.*, 19:728–741, 1990.

[44] Cheng Ng and Daniel S. Hirschberg. Lower bounds for the stable marriage problem and its variants. *SIAM J. Comput.*, 19:71–77, 1990.

[45] Michael A. Palis, Sunil Shende, and David S.L. Wei. An optimal linear-time parallel parser for tree adjoining languages. *SIAM J. Comput.*, 19:1–31, 1990.

[46] Christos H. Papadimitriou and Mihalis Yannakakis. Towards an architecture-independent analysis of parallel algorithms. *SIAM J. Comput.*, 19:322–328, 1990.

[47] David Peleg and Eli Upfal. A time-randomness trade-off for oblivious routing. *SIAM J. Comput.*, 19:256–266, 1990.

[48] David A. Plaisted. A heuristic algorithm for small separators in arbitrary graphs. *SIAM J. Comput.*, 19:267–280, 1990.

[49] John H. Reif and Stephen R. Tate. Optimal size integer division circuits. *SIAM J. Comput.*, 19:912–924, 1990.

[50] Wansoo T. Rhee. A note on optimal bin packing and optimal bin covering with items of random size. *SIAM J. Comput.*, 19:705–710, 1990.

[51] J.J.M.M. Rutten. Semantic correctness for a parallel object-oriented language. *SIAM J. Comput.*, 19:341–383, 1990.

[52] Takis Sakkalis. The euclidean algorithm and the degree of the gauss map. *SIAM J. Comput.*, 19:538–543, 1990.

[53] Laura A. Sanchis and Mark A. Fulk. On the efficient generation of language instances. *SIAM J. Comput.*, 19:281–296, 1990.

[54] Edward R. Scheinerman. On the expected capacity of binomial and random concentrators. *SIAM J. Comput.*, 19:156–163, 1990.

[55] Jeanette P. Schmidt and Alan Siegel. The spatial complexity of oblivious k-probe hash functions. *SIAM J. Comput.*, 19:775–786, 1990.

[56] Helmut Seidl. Deciding equivalence of finite tree automata. *SIAM J. Comput.*, 19:424–451, 1990.

[57] D.R. Stinson. Some observations on parallel algorithms for fast exponentiation in $gf(2^{\pi}$. *SIAM J. Comput.*, 19:711–717, 1990.

[58] A. Wagner and D.G. Corneil. Embedding trees in a hypercube is np-complete. *SIAM J. Comput.*, 19:570–590, 1990.

[59] Klaus W. Wagner. Bounded query classes. *SIAM J. Comput.*, 19:833–846, 1990.

[60] Jennifer Whitehead. The complexity of file transfer scheduling with forwarding. *SIAM J. Comput.*, 19:222–245, 1990.

[61] Christopher B. Wilson. On the decomposability of nc and ac. *SIAM J. Comput.*, 19:384–396, 1990.

[62] Yinyu Ye. A class of projective transformations for linear programming. *SIAM J. Comput.*, 19:457–466, 1990.

[63] Hirofumi Yokouchi and Teruo Hikita. A rewriting system for categorical combinators with multiple arguments. *SIAM J. Comput.*, 19:78–97, 1990.