## References

[1] B.S. Baker and S.R. Kosaraju. A comparison of multilevel break and next statements. J. ACM, 26:555-566, 1979.
[2] G. Beery and J.-J. Lévy. Minimal and optimal computations of recursive programs. J. ACM, 26:148-176, 1979.
[3] T. Beyer, W. Jones, and S. Mitchell. Linear algorithms for isomorphism of maximal outerplanar graphs. J. ACM, 26:603-610, 1979.
[4] U.N. Bhat and R.E. Nance. An evaluation of cpu efficiency under dynamic quantum allocation. J. ACM, 26:761-778, 1979.
[5] A. Bolour. Optimality properties of multiple-key hashing functions. J. ACM, 26:196-210, 1979.
[6] M.R. Brown and R.E. Tarjan. A fast merging algorithm. J. ACM, 26:211-226, 1979.
[7] T.D. Bui. Some a-stable and l-stable methods for the numerical integration of stiff ordinary differential equations. J. ACM, 26:483-493, 1979.
[8] J. Bustoz, A. Feldstein, R. Goodman, and S. Linnainmaa. Improved trailing digits estimates applied to optimal computer arithmetic. J. ACM, 26:716-730, 1979.
[9] J.C. Butcher. A transformed implicit runge-kutta method. J. ACM, 26:731-738, 1979.
[10] J.C. Cherniavsky and S.N. Kamin. A complete and consistent hoare axiomatics for a simple programming language. J. ACM, 26:119-128, 1979.
[11] Jr. Clarke, E.M. Programming language constructs for which it is impossible to obtain good hoare axiom systems. J. ACM, 26:129-147, 1979.
[12] J. Cohen and T. Hickey. Two algorithms for determining volumes of convex polyhedra. J. ACM, 26:401-414, 1979.
[13] K. Culik II. A purely homomorphic characterization of recursively enumerable sets. J. ACM, 26:345-350, 1979.
[14] G.S. Fishman and L.R. Moore. Estimating the mean of a correlated binary sequence with an application to discrete event simulation. J. ACM, 26:82-94, 1979.
[15] G.N. Frederickson. Approximation algorithms for some postman problems. J. ACM, 26:538-554, 1979.
[16] F. Fussenegger and H.N. Gabow. A counting approach to lower bounds for selection problems. J. ACM, 26:227-238, 1979.
[17] Z. Galil and N. Megiddo. A fast selection algorithm and the problem of optimum distribution of effort. J. ACM, 26:58-64, 1979.
[18] E. Gelenbe. On the optimum checkpoint interval. J. ACM, 26:259-270, 1979.
[19] J.L. Gross and R.H. Rosen. A linear time planarity algorithm for 2complexes. J. ACM, 26:611-617, 1979.
[20] U. Gupta. Bounds on storage for consecutive retrieval. J. ACM, 26:2836, 1979.
[21] E.M. Gurari and O.H. Ibarra. An $n p$-complete number-theoretic problem. J. ACM, 26:567-581, 1979.
[22] L.J. Henschen. Theorem proving by covering expressions. J. ACM, 26:385-400, 1979.
[23] F.K. Hwang. An o( $n \log n$ ) algorithm for rectilinear minimal spanning trees. J. ACM, 26:177-182, 1979.
[24] D.I. Iglehart and P.A.W. Lewis. Regenerative simulation with internal controls. J. ACM, 26:271-282, 1979.
[25] D.B. Johnson, W. Miller, B. Minnihan, and C. Wrathall. Reducibility among floating-point graphs. J. ACM, 26:739-760, 1979.
[26] B. Kacewicz. Integrals with a kernel in the solution of nonlinear equations in $n$ dimensions. J. ACM, 26:239-249, 1979.
[27] Z.M. Kedem. Combining dimensionality and rate of growth arguments for establishing lower bounds on the number of multiplications and divisions. J. ACM, 26:582-602, 1979.
[28] T. Kowaltowski. Data structures and correctness of programs. J. ACM, 26:283-301, 1979.
[29] D.T. Lee and F.P. Preparata. An optimal algorithm for finding the kernel of a polygon. J. ACM, 26:415-421, 1979.
[30] J.M. Lemme and J.R. Rice. Speedup in parallel algorithms for adaptive quadrature. J. ACM, 26:65-71, 1979.
[31] L. Logrippo. Renamings, maximal parallelism, and space-time tradeoff in program schemata. J. ACM, 26:819-833, 1979.
[32] G.S. Lueker and K.S. Booth. A linear time algorithm for deciding interval graph isomorphism. J. ACM, 26:183-195, 1979.
[33] G.K. Manacher. The ford-johnson sorting algorithm is not optimal. J. ACM, 26:441-456, 1979.
[34] G.K. Manacher. Significant improvements to the hwang-lin merging algorithm. J. ACM, 26:434-440, 1979.
[35] H. Mendelson and U. Yechiali. Performance measures for ordered lists in random-access files. J. ACM, 26:654-667, 1979.
[36] A.O. Mendelzon. On axiomatizing multivalued dependencies in relational databases. J. ACM, 26:37-44, 1979.
[37] G. Milne and R. Milner. Concurrent processes and their syntax. J. ACM, 26:302-321, 1979.
[38] R. Milner. Flowgraphs and flow algebras. J. ACM, 26:794-818, 1979.
[39] A.S. Noetzel. A generalized queueing discipline for product form network solutions. J. ACM, 26:779-793, 1979.
[40] C.H. Papadimitriou. Optimality of the fast fourier transform. J. ACM, 26:95-102, 1979.
[41] C.H. Papadimitriou. The serializability of concurrent database updates. J. ACM, 26(4):631-653, 1979.
[42] R. Parchmann. Control system model for critically timed sources. J. ACM, 26:1-5, 1979. see Corrigendum in J. ACM 27, 402.
[43] N. Pippenger and M.J. Fischer. Relations among complexity measures. J. ACM, 26:361-384, 1979.
[44] S.P. Reiss. Security in databases; a combinatorial study. J. ACM, 26:4557, 1979.
[45] G.H. Rodrigue, N.K. Madsen, and J.I. Karush. Odd-even reduction for banded linear equations. J. ACM, 26:72-81, 1979.
[46] B.K. Rosen. Data flow analysis for procedural languages. J. ACM, 26:322-344, 1979.
[47] A.L. Rosenberg. Encoding data structures in trees. J. ACM, 26:668-689, 1979.
[48] W.J. Savitch and M.J. Stimson. Time bounded random access machines with parallel processing. J. ACM, 26:103-118, 1979.
[49] R.E. Shostak. A practical decision procedure for arithmetic with function symbols. J. ACM, 26:351-360, 1979.
[50] R.D. Skeel. Scaling for numerical stability in gaussian elimination. J. ACM, 26:494-526, 1979.
[51] A.J. Smith. Characterizing the storage process and its effect on the update of main memory by write through. J. ACM, 26:6-27, 1979.
[52] H.R. Strong, G. Markowsky, and A.K. Chandra. Search within a page. J. ACM, 26:457-482, 1979.
[53] K.-C. Tai. The tree-to-tree correction problem. J. ACM, 26:422-433, 1979.
[54] Robert E. Tarjan. Applications of path compression on balanced trees. J. ACM, 26(4):690-715, 1979, October.
[55] J.F. Traub and H. Woźniakowski. Convergence and complexity of newton iteration for operator equations. J. ACM, 26:250-258, 1979.
[56] A.G. Werschulz. Maximal order and order of information for numerical quadrature. J. ACM, 26:527-537, 1979.
[57] M. Yannakakis. The effect of a connectivity requirement on the complexity of maximum subgraph problems. J. ACM, 26:618-630, 1979.

