References

[1] I. Adiri. Cyclic queues with bulk arrivals. *J. ACM*, 20:416–428, 1973.

[2] I. Adiri, M. Hofri, and M. Yadin. A multiprogramming queue. *J. ACM*, 20:589–603, 1973.

[3] S.R. Arora and A. Gallo. Optimization of static loading and sizing of multilevel memory systems. *J. ACM*, 20:307–319, 1973.

[4] E. Ashcroft, Z. Manna, and A. Pnueli. Decidable properties of monadic functional schemas. *J. ACM*, 20(3):489–499, 1973, July.

[5] Leonard Bass and Paul Young. Ordinal hierarchies and naming complexity classes. *J. ACM*, 20(4):668–686, 1973, October.

[6] J.C. Beatty. An axiomatic approach to code optimization for expressions. *J. ACM*, 20:188, 1973. see Errata, J.ACM 20, p. 538.

[7] A.T. Bertziss. A backtrack procedure for isomorphism of directed graphs. *J. ACM*, 20:365–377, 1973.

[8] G.J. Burnett and Jr. Coffman, E.G. A combinatorial problem related to interleaved memory systems. *J. ACM*, 20:39–45, 1973.

[9] R.P. Daley. An example of information and computation resource trade-off. *J. ACM*, 20:687–695, 1973.

[10] J.F. Dalphin and V. Lovass-Nagy. Best least squares solutions to finite difference equations using the generalized inverse and tensor product methods. *J. ACM*, 20:279–289, 1973.

[11] R.A. Di Paola. The solvability of the decision problem for classes of proper formulas and related results. *J. ACM*, 20:112–126, 1973.

[12] J.K. Dixon. Z-resolution: Theorem-proving with compiled axioms. *J. ACM*, 20:127–147, 1973.

[13] G. Ehrlich. Loopless algorithms for generating permutations, combinations, and other combinatorial configurations. *J. ACM*, 20:500–513, 1973.

[14] A. Friedli. Optimal covering algorithms in methods of search for solving polynomial equations. *J. ACM*, 20:290–300, 1973.

[15] A.J. Goldstein and P.L. Richman. A midpoint phenomenon. *J. ACM*, 20:301–304, 1973.

[16] C.C. Gotlieb and G.H. MacEwen. Performance of movable-head disk storage devices. *J. ACM*, 20:604–623, 1973. see Erratum in J.ACM, Vol. 22, 172.

[17] J.N. Gray and M.A. Harrison. Canonical precedence schemes. *J. ACM*, 20:214–234, 1973.

[18] C.D. Green. A path entropy function for rooted trees. *J. ACM*, 20:378–384, 1973.

[19] A.K. Griffith. Mathematical models for automatic line detection. *J. ACM*, 20:62–80, 1973.

[20] D.D. Grossman and H.F. Silverman. Placement of records on a secondary storage device to minimize access time. *J. ACM*, 20:429–438, 1973.

[21] M.H. Hueckel. A local visual operator which recognizes edges and lines. *J. ACM*, 20:634–647, 1973. see Erratum in J. ACM, Vol. 21, 350.

[22] F.K. Hwang and D.N. Deutsch. A class of merging algorithms. *J. ACM*, 20(1):148–159, 1973, January.

[23] M.A. Jenkins. Bernouil's method with implicit shifting. *J. ACM*, 20:539–544, 1973.

[24] D.B. Johnson. A note on dijkstra's shortest path algorithm. *J. ACM*, 20:385–388, 1973.

[25] T. Kaneko and B. Liu. On local roundoff errors in floating-point arithmetic. *J. ACM*, 20:391–398, 1973.

[26] Robert M. Keller. Parallel program schemata and maximal parallelism i. fundamental results. *J. ACM*, 20(3):514–537, 1973, July.

[27] Robert M. Keller. Parallel program schemata and maximal parallelism ii. construction and closures. *J. ACM*, 20(4):696–710, 1973, October.

[28] F.T. Krogh. On testing a subroutine for the numerical integration of ordinary differential equations. *J. ACM*, 20:545–562, 1973.

[29] T.G. Lewis and W.H. Payne. Generalized feedback shift register pseudorandom number algorithm. *J. ACM*, 20:456–468, 1973.

[30] C.L. Liu and James W. Layland. Scheduling algorithms for multiprogramming in a hard-real-time environment. *J. ACM*, 20(1):46–61, 1973, January.

[31] D.B. Lomet. A formalization of transition diagram systems. *J. ACM*, 20:235–257, 1973.

[32] M.T. McClellan. The exact solution of systems of linear equations with polynomial coefficients. *J. ACM*, 20:563–588, 1973.

[33] W. Miller. Toward abstract numerical analysis. *J. ACM*, 20:399–408, 1973.

[34] J. Morgenstern. Note on a lower bound of the linear complexity of the fast fourier transform. *J. ACM*, 20:305–306, 1973.

[35] I. Nievergelt and C.K. Wong. Upper bounds for the total path length of binary trees. *J. ACM*, 20:1–6, 1973.

[36] T. Pietrzykowski. A complete mechanization of second-order type theory. *J. ACM*, 20:333–364, 1973.

[37] D.L. Richards. Efficient exercising of switching elements in combinational nets. *J. ACM*, 20:320–332, 1973.

[38] D.L. Richards. Efficient exercising of switching elements in nets of identical gates. *J. ACM*, 20:88–111, 1973.

[39] Barry K. Rosen. Tree-manipulating systems and church-rosser theorems. *J. ACM*, 20(1):160–187, 1973, January.

[40] A. Rosenfeld. Acrs and curves in digital pictures. *J. ACM*, 20:81–87, 1973.

[41] H.M. Salkin and R.D. Koncal. Set covering by an all integer algorithm: Computational experience. *J. ACM*, 20:189–193, 1973.

[42] G. Salton. Recent studies in automatic text analysis and document retrieval. *J. ACM*, 20:258–278, 1973.

[43] H.M. Sloate and T.A. Bickart. a-stable composite multistep methods. *J. ACM*, 20:7–26, 1973.

[44] V. Srinivasan and G.L. Thompson. Benefit-cost analysis of coding techniques for the primal transportation algorithm. *J. ACM*, 20:194–213, 1973.

[45] R.B. Stillman. The concept of weak substitution in theorem-proving. *J. ACM*, 20:648–667, 1973.

[46] Harold S. Stone. An efficient parallel algorithm for the solution of a tridiagonal linear system of equations. *J. ACM*, 20(1):27–38, 1973, January.

[47] J.P.R. Tootill, W.D. Robinson, and D.J. Eagle. An asymptotically random tausworthe sequence. *J. ACM*, 20:469–481, 1973.

[48] G. Tourlakis and J. Mylopoulos. Some results in computational topology. *J. ACM*, 20:439–455, 1973.

[49] G.A. Watson. An algorithm for the inversion of block matrices of toeplitz form. *J. ACM*, 20:409–415, 1973.

[50] T.A. Williams and G.P. White. A note on yen's algorithm for finding the length of all shortest paths in n-node nonnegative-distance networks. *J. ACM*, 20:389–390, 1973.

[51] R.B. Worrell and B.L. Hulme. Efficient ordering of set expressions for symbolic expansion. *J. ACM*, 20:482–488, 1973.

[52] P.C. Yue and C.K. Wong. On the optimality of the probability ranking scheme in storage applications. *J. ACM*, 20:624–633, 1973.