References

[1] J.L. Allard, A.R. Dobell, and T.E. Hull. Mixed congruential random number generators for decimal machines. *J. ACM*, 10:131–141, 1963.

[2] R.L. Baber. Tape searching techniques. *J. ACM*, 10:478–486, 1963.

[3] A. Ben-Israel and S.J. Wersan. An elimination method for computing the generalized inverse of an arbitrary complex matrix. *J. ACM*, 10:532–537, 1963.

[4] Elwyn R. Berlekamp. Program for double-dummy bridge problems - a new strategy for mechanical game playing. *J. ACM*, 10:357–364, 1963.

[5] Harold Borko and Myrna Bernick. Automatic document classification. *J. ACM*, 10:151–162, 1963.

[6] F.J. Corbató. On the coding of jacobi's method for computing eigenvalues and eigenvectors of real symmetric matrices. *J. ACM*, 10:123–125, 1963.

[7] H. Allen Curtis. Generalized tree circuit - the basic building block of an extended decomposition theory. *J. ACM*, 10:562–581, 1963.

[8] H. Allen Curtis. Use of decomposition theory in the solution of the state assignment problem of sequential machines. *J. ACM*, 10:386–411, 1963.

[9] George Emanuel. The wilf stability criterion for numerical integration. *J. ACM*, 10:557–561, 1963.

[10] Edwin H. Farr. Lattice properties of sequential machines. *J. ACM*, 10:365–385, 1963.

[11] Robert W. Floyd. Syntactic analysis and operator precedence. *J. ACM*, 10:316–333, 1963.

[12] Ferdinand Freudenstein and Bernard Roth. Numerical solution of systems of nonlinear equations. *J. ACM*, 10:550–556, 1963.

[13] Joyce Friedman. A computer program for a solvable case of the decision problem. *J. ACM*, 10:348–356, 1963.

[14] Joyce Friedman. A semi-decision procedure for the functional calculus. *J. ACM*, 10:1–24, 1963.

[15] Arthur Gill. On a weight distribution problem, with application to the design of stochastic generators. *J. ACM*, 10:110–121, 1963.

[16] Seymour Ginsburg and Gene F. Rose. Some recursively unsolvable problems in algol-like languages. *J. ACM*, 10:29–47, 1963.

[17] Seymour Ginsburg and G.F. Rose. Operations which preserve definability in languages. *J. ACM*, 10:175–195, 1963.

[18] Seymour Ginsburg and Edwin H. Spanier. Quotients of context-free languages. *J. ACM*, 10:487–492, 1963.

[19] Brian Gluss. A method for obtaining suboptimal group-testing policies using dynamic programming and information theory. *J. ACM*, 10:89–96, 1963.

[20] Saul Gorn. Detection of generative ambiguities in context-free mechanical languages. *J. ACM*, 10:196–208, 1963.

[21] A.A. Grau. On the reduction of number range in the use of the graeffe process. *J. ACM*, 10:538–544, 1963.

[22] Eldon R. Hansen. On the danilewski method. *J. ACM*, 10:102–109, 1963.

[23] Michael A. Harrison. The number of classes of invertible boolean functions. *J. ACM*, 10:25–28, 1963.

[24] H.O. Hartley and D.L. Harris. Monte carlo computations in normal correlation problems. *J. ACM*, 10:302–306, 1963.

[25] J. Hartmanis. Further results on the structure of sequential machines. *J. ACM*, 10:78–88, 1963.

[26] Thomas N. Hibbard. A simple sorting algorithm. *J. ACM*, 10:142–150, 1963.

[27] R.W. House and T. Rado. On a computer program for obtaining irreducible representations for two-level multiple input-output logical systems. *J. ACM*, 10:48–77, 1963. see Erratum in J. ACM, Vol. 10, 256.

[28] T.E. Hull and A.L. Creemer. Efficiency of predictor-corrector procedures. *J. ACM*, 10:291–301, 1963.

[29] Sheldon Klein and Robert F. Simmons. A computational approach to grammatical coding of english words. *J. ACM*, 10:334–347, 1963.

[30] G.E. Lee-Whiting. Formulas for computing incomplete elliptic integrals of the first and second kinds. *J. ACM*, 10:126–130, 1963. see Erratum in J. ACM, Vol. 10, 412.

[31] C.N. Liu. A state variable assignment method for asynchronous sequential switching circuits. *J. ACM*, 10:209–216, 1963.

[32] Hans J. Maehly. Methods for fitting rational approximations, parts ii and iii. *J. ACM*, 10:257–277, 1963.

[33] R.L. Mattson and O. Firschein. Feature word construction for use with pattern recognition algorithms: An experimental study. *J. ACM*, 10:458–477, 1963.

[34] Robert H. Oehmke. On the structures of an automaton and its input semigroup. *J. ACM*, 10:521–525, 1963.

[35] Michael O. Rabin and Hao Wang. Words in the history of a turing machine with a fixed input. *J. ACM*, 10:526–527, 1963.

[36] Anthony Ralston. On economization of rational functions. *J. ACM*, 10:278–282, 1963.

[37] Robert P. Rich and Harry Shaw. A method for finding all the zeros of $f(z)$. *J. ACM*, 10:545–549, 1963.

[38] Robert W. Ritchie. Finite automata and the set of squares. *J. ACM*, 10:528–531, 1963.

[39] J.A. Robinson. Theorem-proving on the computer. *J. ACM*, 10:163–174, 1963.

[40] Gerard Salton. Associative document retrieval techniques using bibliographic information. *J. ACM*, 10:440–457, 1963.

[41] Eugene S. Schwartz. A dictionary for minimum redundancy encoding. *J. ACM*, 10:413–439, 1963.

[42] J.C. Shepherdson and H.E. Sturgis. Computability of recursive functions. *J. ACM*, 10:217–255, 1963.

[43] Herbert A. Simon. Experiments with a heuristic compiler. *J. ACM*, 10:493–506, 1963.

[44] James R. Slagle. A heuristic program that solves symbolic integration problems in freshman calculus. *J. ACM*, 10:507–520, 1963.

[45] M. Tainiter. Addressing for random-access storage with multiple bucket capacities. *J. ACM*, 10:307–315, 1963.

[46] S. Twomey. On the numerical solution of fredholm integral equations of the first kind by the inversion of the linear system produced by quadrature. *J. ACM*, 10:97–101, 1963.

[47] Charles W. Valentine and C. Peter van Dine. An algorithm for minimax polynomial curve-fitting of discrete data. *J. ACM*, 10:283–290, 1963.

[48] W.W. Youden. Index to the journal of the association for computing machinery. volumes 1-10 (1954-1963). *J. ACM*, 10:582–646, 1963.