

References

- [1] A.V. Aho and J.D. Ullman. A characterization of two-way deterministic classes of languages. *J. Comput. Syst. Sci.*, 4:523–538, 1970.
- [2] A.V. Aho, J.D. Ullman, and J.E. Hopcroft. On the computational power of pushdown automata. *J. Comput. Syst. Sci.*, 4:129–136, 1970.
- [3] Edward Angel. Invariant embedding, difference equations, and elliptic boundary value problems. *J. Comput. Syst. Sci.*, 4:473–491, 1970.
- [4] Sanat K. Basu. On the structure of subrecursive degrees. *J. Comput. Syst. Sci.*, 4:452–464, 1970.
- [5] Ronald V. Book, Sheila A. Greibach, Oscar H. Ibarra, and Ben Wegbreit. Tape-bounded turing acceptors and principal afts. *J. Comput. Syst. Sci.*, 4:622–625, 1970.
- [6] Ronald V. Book, Sheila A. Greibach, and Ben Wegbreit. Time- and tape-bounded turing acceptors and afts. *J. Comput. Syst. Sci.*, 4:606–621, 1970.
- [7] Rina S. Cohen. Star height of certain families of regular events. *J. Comput. Syst. Sci.*, 4:281–297, 1970.
- [8] Rina S. Cohen and J.A. Brzozowski. General properties of star height of regular events. *J. Comput. Syst. Sci.*, 4:260–280, 1970.
- [9] R. Conti. A convex programming problem in banach spaces and applications to optimum control theory. *J. Comput. Syst. Sci.*, 4:38–49, 1970.
- [10] John Doner. Tree acceptors and some of their applications. *J. Comput. Syst. Sci.*, 4:406–451, 1970. see Erratum in *J. Comput. Syst. Sci.*, Vol. 5, 453.
- [11] Patrick C. Fischer, Albert R. Meyer, and Arnold L. Rosenberg. Time-restricted sequence generation. *J. Comput. Syst. Sci.*, 4:50–73, 1970.
- [12] Seymour Ginsburg and Sheila Greibach. Principal afd. *J. Comput. Syst. Sci.*, 4:308–338, 1970.

- [13] Y. Give'on and Y. Zalcstein. Algebraic structures in linear systems theory. *J. Comput. Syst. Sci.*, 4:539–556, 1970.
- [14] A.A. Goldstein and J.S. Meditch. Nonlinear optimal controls. *J. Comput. Syst. Sci.*, 4:29–37, 1970.
- [15] J. Hartmanis and J. Hopcroft. What makes some language theory problems undecidable. *J. Comput. Syst. Sci.*, 4:368–376, 1970.
- [16] Kailash C. Kapur and Richard M. van Slyke. Cutting plane algorithms and state space constrained linear optimal control problems. *J. Comput. Syst. Sci.*, 4:570–605, 1970.
- [17] Takumi Kasai. An hierarchy between context-free and context-sensitive languages. *J. Comput. Syst. Sci.*, 4:492–508, 1970.
- [18] Herbert B. Keller. Newton's method under mild differentiability conditions. *J. Comput. Syst. Sci.*, 4:15–28, 1970.
- [19] L.Y. Liu and Peter Weiner. A characterization of semilinear sets. *J. Comput. Syst. Sci.*, 4:299–307, 1970.
- [20] D.C. Luckham, D.M.R. Park, and M.S. Paterson. On formalised computer programs. *J. Comput. Syst. Sci.*, 4:220–249, 1970.
- [21] Alex McNabb and Alan Schumitzky. Factorization of operators ii: A nonlinear volterra method for numerical solution of linear fredholm equations. *J. Comput. Syst. Sci.*, 4:103–128, 1970.
- [22] Webb Miller. Recursive function theory and numerical analysis. *J. Comput. Syst. Sci.*, 4:465–472, 1970.
- [23] R. Milner. Equivalences on program schemes. *J. Comput. Syst. Sci.*, 4:205–219, 1970.
- [24] Ramon E. Moore. On the stability of linear recurrence equations with arbitrary time lags. *J. Comput. Syst. Sci.*, 4:377–383, 1970.
- [25] R.J. Orgass. Some results concerning proofs of statements about programs. *J. Comput. Syst. Sci.*, 4:74–88, 1970.

- [26] A.L. Perrie. Uniform rational approximation with osculatory interpolation. *J. Comput. Syst. Sci.*, 4:509–522, 1970.
- [27] Franco P. Preparata and David E. Muller. Generation of near-optimal universal boolean functions. *J. Comput. Syst. Sci.*, 4:93–102, 1970.
- [28] Gene F. Rose. Abstract families of processors. *J. Comput. Syst. Sci.*, 4:193–204, 1970.
- [29] Yoshiyuri Sakawa. An application of the epsilon technique to the solution of pursuit and evasion problems. *J. Comput. Syst. Sci.*, 4:557–569, 1970.
- [30] Walter Savitch. Relationships between nondeterministic and deterministic tape complexities. *J. Comput. Syst. Sci.*, 4:177–192, 1970.
- [31] William Bridges Smith. Error detection in formal languages. *J. Comput. Syst. Sci.*, 4:385–405, 1970.
- [32] H. Strong. Depth-bounded computation. *J. Comput. Syst. Sci.*, 4:1–14, 1970.
- [33] R. Temam. Remarks on the approximation of some nonlinear elliptic equations. *J. Comput. Syst. Sci.*, 4:250–259, 1970.
- [34] James W. Thatcher. Generalized sequential machine maps. *J. Comput. Syst. Sci.*, 4:339–367, 1970.
- [35] H. Yamada and S. Amoroso. A completeness problem for pattern generation in tesselation automata. *J. Comput. Syst. Sci.*, 4:137–176, 1970.