

## References

- [1] J. Albert, K. Čulík II, and J. Karhumäki. Test sets for context free languages and algebraic systems of equations over a free monoid. *Inf. Control*, 52(2):172–186, 1982.
- [2] Michael A. Arbib and Ernest G. Manes. Parametrized data types do not need highly constrained parameters. *Inf. Control*, 52(2):139–158, 1982.
- [3] J.A. Bergstra and J.V. Tucker. The completeness of the algebraic specification methods for computable data types. *Inf. Control*, 54(3):186–200, 1982.
- [4] Jan Bergstra, Anna Chmielinska, and Jerzy Tiuryn. Another incompleteness result for Hoare’s logic. *Inf. Control*, 52(2):159–171, 1982.
- [5] K.J. Berkling and E. Fehr. A consistent extension of the lambda-calculus as a base for functional programming languages. *Inf. Control*, 55(1-3):89–101, 1982.
- [6] Howard A. Blair. The recursion-theoretical complexity of the semantics of predicate logic as a programming language. *Inf. Control*, 54(1/2):25–47, 1982.
- [7] I.F. Blake. The enumeration of certain run length sequences. *Inf. Control*, 55(1-3):222–237, 1982.
- [8] A. Blass and Y. Gurevich. On the unique satisfiability problem. *Inf. Control*, 55(1-3):80–88, 1982.
- [9] J. Martin Borden. Optimal asymmetric error detecting codes. *Inf. Control*, 53(1/2):66–73, 1982.
- [10] A. Borodin, J. von zur Gathen, and J. Hopcroft. Fast parallel matrix and gcd computations. *Inf. Control*, 52:241–256, 1982.
- [11] P.L. Butzer and W. Engels. Dyadic calculus and sampling theorems for functions with multidimensional domain. I: General theory. *Inf. Control*, 52(3):333–351, 1982.

- [12] P.L. Butzer and W. Engels. Dyadic calculus and sampling theorems for functions with multidimensional domain. II: Applications to dyadic sampling representations. *Inf. Control*, 52(3):352–363, 1982.
- [13] Keh-Jiann Chen. Tradeoffs in the inductive inference of nearly minimal size programs. *Inf. Control*, 52(1):68–86, 1982.
- [14] Bruno Courcelle and Paul Franchi-Zannettacci. On the equivalence problem for attribute systems. *Inf. Control*, 52(3):275–305, 1982.
- [15] Robert P. Daley. Busy beaver sets: Characterizations and applications. *Inf. Control*, 52(1):52–67, 1982.
- [16] Martin Davis. Why Gödel didn't have Church's thesis. *Inf. Control*, 54(1/2):3–24, 1982.
- [17] J.W. de Bakker and J.I. Zucker. Processes and the denotational semantics of concurrency. *Inf. Control*, 54(1/2):70–120, 1982.
- [18] D. Dolev, S. Even, and R.M. Karp. On the security of ping-pong protocols. *Inf. Control*, 55(1-3):57–68, 1982.
- [19] Danny Dolev, Michael Fischer, Rob Fowler, Nancy Lynch, and H. Raymond Strong. An efficient Byzantine agreement without authentication. *Inf. Control*, 52(3):257–274, 1982.
- [20] Pavol Dúriš and Zvi Galil. On reversal-bounded counter machines and on pushdown automata with a bound on the size of their pushdown store. *Inf. Control*, 54(3):217–227, 1982.
- [21] B. Eisenbarth, N. Ziviani, G.H. Gonnet, K. Mehlhorn, and D. Wood. The theory of fringe analysis and its application to 2-3 trees and b-trees. *Inf. Control*, 55(1-3):125–174, 1982.
- [22] S. Even, T.J. Long, and Y. Yacobi. A note on deterministic and nondeterministic time complexity. *Inf. Control*, 55(1-3):117–124, 1982.
- [23] Ulrich Golze and Lutz Prieese. Petri net implementations by a universal cell space. *Inf. Control*, 53(1/2):121–138, 1982.
- [24] Y. Gurevich and H.R. Lewis. The inference problem for template dependencies. *Inf. Control*, 55(1-3):69–79, 1982.

- [25] D. Harel and R. Sherman. Looping vs. repeating in dynamic logic. *Inf. Control*, 55(1-3):175–192, 1982.
- [26] K. Hashiguchi. Regular languages of star height one. *Inf. Control*, 53(3):199–210, 1982.
- [27] Louise Hay. On the recursion-theoretic complexity of relative succinctness of representations of languages. *Inf. Control*, 52(1):2–7, 1982.
- [28] A. Ito, K. Inoue, I. Takanami, and H. Taniguchi. Two-dimensional alternating turing machines with only universal states. *Inf. Control*, 55(1-3):193–221, 1982.
- [29] R. Kannan. Circuit-size lower bounds and non-reducibility to sparse sets. *Inf. Control*, 55(1-3):40–56, 1982.
- [30] William M. Kantor. An exponential number of generalized kerdock codes. *Inf. Control*, 53(1/2):74–80, 1982.
- [31] Ker-I Ko. Some negative results on the computational complexity of total variation and differentiation. *Inf. Control*, 53(1/2):21–31, 1982.
- [32] C.P.J. Koymans. Models of the lambda calculus. *Inf. Control*, 52(3):306–332, 1982.
- [33] Daniel Lehmann and Saharon Shelah. Reasoning with time and chance. *Inf. Control*, 53(3):165–198, 1982.
- [34] Kenneth L. Manders and Robert R. Daley. The complexity of the validity problem for dynamic logic. *Inf. Control*, 54(1/2):48–69, 1982.
- [35] H.A. Maurer, G. Rozenberg, and E. Welzl. Using string languages to describe picture languages. *Inf. Control*, 54(3):155–185, 1982.
- [36] W. Menzel and V. Sperschneider. Universal automata with uniform bounds on simulation time. *Inf. Control*, 52(1):19–35, 1982.
- [37] Nariyasu Minamide. An extension of the entropy theorem for parameter estimation. *Inf. Control*, 53(1/2):81–90, 1982.
- [38] Prem Nath and Man Mohan Kaur. On some characterizations of the shannon entropy using extreme symmetry and block symmetry. *Inf. Control*, 53(1/2):9–20, 1982.

- [39] D.L. Neuhoff and P.C. Shields. Channel distances and representation. *Inf. Control*, 55(1-3):238–264, 1982.
- [40] Daniel N. Osherson, Michael Stob, and Scott Weinstein. Learning strategies. *Inf. Control*, 53(1/2):32–51, 1982.
- [41] Daniel N. Osherson and Scott Wienstein. Criteria of language learning. *Inf. Control*, 52(2):123–138, 1982.
- [42] Christos H. Papadimitriou and John Tsitsiklis. On the complexity of designing distributed protocols. *Inf. Control*, 53(3):211–218, 1982.
- [43] W. Paul. On-line simulation of  $k + 1$  tapes by  $k$  tapes requires nonlinear time. *Inf. Control*, 53(1/2):1–8, 1982.
- [44] S. Porat, N. Francez, S. Moran, and S. Zaks. Fair derivations in context-free grammars. *Inf. Control*, 55(1-3):108–116, 1982.
- [45] George M. Reed and Azriel Rosenfeld. Recognition of surfaces in three-dimensional digital images. *Inf. Control*, 53(1/2):108–120, 1982.
- [46] R.L. Rivest and A. Shamir. How to reuse a “write-once” memory. *Inf. Control*, 55(1-3):1–19, 1982.
- [47] Simonetta Ronchi Della Rocca. Characterization theorems for a filter lambda model. *Inf. Control*, 54(3):201–216, 1982.
- [48] Alan L. Selman. Analogues of semicursive sets and effective reducibilities to the study of  $np$  complexity. *Inf. Control*, 52(1):36–51, 1982.
- [49] Joseph Sifakis. Global and local invariants in transition systems. *Inf. Control*, 53(1/2):91–107, 1982.
- [50] Hans-Ulrich Simon. A tight  $\omega(\log \log n)$ -bound on the time for parallel ram’s to compute nondegenerated boolean functions. *Inf. Control*, 55(1-3):102–107, 1982.
- [51] Seppo Sippu. Derivational complexity of context-free grammars. *Inf. Control*, 53(1/2):52–65, 1982.
- [52] Seppo Sippu and Eljas Soisalon-Soininen. On  $LL(k)$  parsing. *Inf. Control*, 53(3):141–164, 1982.

- [53] Robert I. Soare. Computational complexity of recursively enumerable sets. *Inf. Control*, 52(1):8–18, 1982.
- [54] Robert S. Streett. Propositional dynamic logic of looping and converse is elementarily decidable. *Inf. Control*, 54(1/2):121–141, 1982.
- [55] Etsuji Tomita. A direct branching algorithm for checking equivalence of some classes of deterministic pushdown automata. *Inf. Control*, 52(2):187–238, 1982.
- [56] P.M.B. Vitányi. On efficient simulations of multicounter machines. *Inf. Control*, 55(1-3):20–39, 1982.
- [57] Stathis Zachos. Robustness of probabilistic computational complexity classes under definitional perturbations. *Inf. Control*, 54(3):143–154, 1982.