

## References

- [1] János Aczél and Wolfgang Ertel. A new formula for speedup and its characterization. *Acta Inf.*, 34(8):637–652, 1997.
- [2] Christel Baier and Mila E. Majster-Cederbaum. Metric semantics from partial order semantics. *Acta Inf.*, 34(9):701–735, 1997.
- [3] R. Barbuti, N. de Francesco, and A. Santone. Algebraic computational models of or-parallel execution of prolog. *Acta Inf.*, 34(6):449–489, 1997.
- [4] Nieves R. Brisaboa and Héctor J. Hernández. Testing bag-containment of conjunctive queries. *Acta Inf.*, 34(7):557–578, 1997.
- [5] John Bruno and Jr. Coffman, E.G. Optimal fault-tolerant computing on multiprocessor systems. *Acta Inf.*, 34(12):881–904, 1997.
- [6] Apostolos Burnetas, Daniel Solow, and Rishi Agarwal. An analysis and implementation of an efficient in-place bucket sort. *Acta Inf.*, 34(9):687–700, 1997.
- [7] Flavio Corradini, Roberto Gorrieri, and Marco Roccetti. Performance preorder and competitive equivalence. *Acta Inf.*, 34(11):805–835, 1997.
- [8] Flavio Corradini and Rocco de Nicola. Locality based semantics for process algebras. *Acta Inf.*, 34(4):291–324, 1997.
- [9] Karel Culik II and Simant Dube. Implementing daubechies wavelet transform with weighted finite automata. *Acta Inf.*, 34(5):347–366, 1997.
- [10] Karel Culik II and Jarkko Kari. Computational fractal geometry with wfa. *Acta Inf.*, 34(2):151–166, 1997.
- [11] Hristo N. Djidjev and Shankar M. Venkatesan. Reduced constants for simple cycle graph separation. *Acta Inf.*, 34(3):231–243, 1997.
- [12] Kemal Efe and Nancy Eleser. An optimal emulator and vlsi layout for complete binary trees. *Acta Inf.*, 34(6):429–447, 1997.
- [13] Thomas Eiter and Heikki Mannila. Distance measures for point sets and their computation. *Acta Inf.*, 34(2):109–133, 1997.

- [14] Joost Engelfriet and Jan Joris Vereijken. Context-free graph grammars and concatenation of graphs. *Acta Inf.*, 34(10):773–803, 1997.
- [15] Javier Esparza. Decidability of model checking for infinite-state concurrent systems. *Acta Inf.*, 34(2):85–107, 1997.
- [16] Henning Fernau. Unconditional transfer in regulated rewriting. *Acta Inf.*, 34(11):837–857, 1997.
- [17] Zoltán Fülöp and Sándor Vágvölgyi. Minimal equational representations of recognizable tree languages. *Acta Inf.*, 34(1):59–84, 1997.
- [18] Vijay K. Garg and Alexander I. Tomlinson. Using the causal domain to specify and verify distributed programs. *Acta Inf.*, 34(9):667–686, 1997.
- [19] Ismo Hakala and Juha Kortelainen. On the system of word equations  $x_1^i x_2^i \cdots x_m^i = y_1^i y_2^i \cdots y_n^i (i = 1, 2, \dots)$  in a free monoid. *Acta Inf.*, 34(3):217–230, 1997.
- [20] Lane A. Hemaspaandra, Jörg Rothe, and Gerd Wechsung. Easy sets and hard certificate schemes. *Acta Inf.*, 34(11):859–879, 1997.
- [21] C. Samuel Hsieh. A fine-grained data-flow analysis framework. *Acta Inf.*, 34(9):653–665, 1997.
- [22] Chi-Chung Hui and Samuel T. Chanson. Minimal communication cost software construction in the internet environment. *Acta Inf.*, 34(8):579–595, 1997.
- [23] Ryszard Janicki and Maciej Koutny. Fundamentals of modelling concurrency using discrete relational structures. *Acta Inf.*, 34(5):367–388, 1997.
- [24] N.W. Keesmaat and H.C.M. Kleijn. Net-based control versus rational control — the relation between itnc vector languages and rational relations. *Acta Inf.*, 34(1):23–57, 1997.
- [25] D. Laurent, V. Phan Luong, and N. Spyratos. The use of deleted tuples in database querying and updating. *Acta Inf.*, 34(12):905–925, 1997.
- [26] Mark Levene and George Loizou. The additivity problem for functional dependencies in incomplete relations. *Acta Inf.*, 34(2):135–149, 1997.

- [27] Y. Daniel Liang and Maw-Shang Chang. Minimum feedback vertex sets in cocomparability graphs and convex bipartite graphs. *Acta Inf.*, 34(5):337–346, 1997.
- [28] Victor Mitrana. On the interdependence between shuffle and crossing-over operations. *Acta Inf.*, 34(4):257–266, 1997.
- [29] Kenichi Morita, Noritaka Nishihara, Yasunori Yamamoto, and Zhiguo Zhang. A hierarchy of uniquely parsable grammar classes and deterministic acceptors. *Acta Inf.*, 34(5):389–410, 1997.
- [30] A. Nymeyer and J.-P. Katoen. Code generation based on formal burs theory and heuristic search. *Acta Inf.*, 34(8):597–635, 1997.
- [31] Levent V. Orman. Relational database constraints as counterexamples. *Acta Inf.*, 34(3):167–189, 1997.
- [32] Arnd Poetzsch-Heffter. Prototyping realistic programming languages based on formal specifications. *Acta Inf.*, 34(10):737–772, 1997.
- [33] Sampath Rangarajan, Yennun Huang, and Satish K. Tripathi. On the scalability and mean-time to failure of  $k$  resilient protocols. *Acta Inf.*, 34(7):543–556, 1997.
- [34] Teodor Rus and Sriram Pemmaraju. Using graph coloring in an algebraic compiler. *Acta Inf.*, 34(3):191–209, 1997.
- [35] Arnd Rußmann. Dynamic  $ll(k)$  parsing. *Acta Inf.*, 34(4):267–289, 1997.
- [36] Petr Savický and Ingo Wegener. Efficient algorithms for the transformation between different types of binary decision diagrams. *Acta Inf.*, 34(4):245–256, 1997.
- [37] Alexander Shapiro. A generalized distribution model for random recursive trees. *Acta Inf.*, 34(3):211–216, 1997.
- [38] Robert Stephens. A survey of stream processing. *Acta Inf.*, 34(7):491–541, 1997.
- [39] A.H.M. ter Hofstede, E. Lippe, and Th.P. van der Weide. Applications of a categorical framework for conceptual data modeling. *Acta Inf.*, 34(12):927–963, 1997.

- [40] Georg Trogemann and Matthias Gente. Performance analysis of parallel programs based on directed acyclic graphs. *Acta Inf.*, 34(6):411–428, 1997.
- [41] Ke Wang, Weining Zhang, and Siu-Cheng Chau. Weakly independent database schemes. *Acta Inf.*, 34(1):1–22, 1997.
- [42] Koichi Yamazaki. A hierarchy of the class of apex *nlc* graph languages by bounds on the number of nonterminal nodes in productions. *Acta Inf.*, 34(5):325–335, 1997.