References

[1] Serge Abiteboul and Victor Vianu. Computing on structures. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 606–620. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[2] Farid Ablayev. Lower bounds for one-way probabilistic communication complexity. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 241–252. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[3] Arne Andersson and Christer Mattsson. Dynamic interpolation search in $o(\log\log n)$ time. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 15–27. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[4] Ganesh Baliga and John Case. Learnability: Admissible, co-finite and hypersimple languages. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 289–300. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[5] Franco Barbanera and Maribel Fernández. Modularity of termination and confluence in combinations of rewrite systems with λ_ω. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*,

pages 657–668. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[6] Manuel Blum. Program result checking: A new approach to making programs more reliable. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 1–14. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[7] Hans Bodlaender, Ton Kloks, and Dieter Kratsch. Treewidth and pathwidth of permutation graphs. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 114–125. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[8] Felipe Bracho and Manfred Droste. From domains to automata with concurrency. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 669–681. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[9] Carolyn Brown and Doug Gurr. Temporal logic and categories of petri nets. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 570–581. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[10] Bogdan S. Chlebus, Krzysztof Diks, and Andrzej Pelc. Sparse networks supporting efficient reliable broadcasting. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages

388–397. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[11] Michael Codish, Moreno Falaschi, Kim Marriott, and William Winsborough. Efficient analysis of concurrent constraint logic programs. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 633–644. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[12] David M. Cohen and Michael L. Fredman. Products of finite state machines with full coverage. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 469–477. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[13] Evelyne Contejean. A partial solution for d-unification based on a reduction to $ac1$-unification. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 621–632. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[14] Artur Czumaj and Alan Gibbons. Problems on pairs of trees and the four colour problem of planar graphs. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 88–101. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[15] Roberto di Cosmo and Delia Kesner. A confluent reduction for the extensional typed λ-calculus with pairs, sums, recursion and terminal object. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages*

and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993), volume 700 of *LNCS*, pages 645–656. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[16] Michael B. Dillencourt and Warren D. Smith. A simple method for resolving degeneracies in delaunay triangulations. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 177–188. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[17] Danny Dolev and Dalia Malki. On distributed algorithms in a broadcast domain. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 371–387. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[18] Ph. Dumas. Algebraic aspects of b-regular series. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 457–468. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[19] Werner Ebinger and Anca Muscholl. Logical definability on infinite traces. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 335–346. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[20] Philippe Flajolet and Mordecai Golin. Exact asymptotics of divide-and-conquer recurrences. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 137–149. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[21] Matthew Franklin and Moti Yung. Secure and efficient off-line digital money. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 265–276. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[22] Greg N. Frederickson. Searching among intervals and compact routing tables. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 28–39. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[23] Naveen Garg, Vijay V. Vazirani, and Mihalis Yannakakis. Primal-dual approximation algorithms for integral flow and multicut in trees, with applications to matching and set cover. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 64–75. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[24] Arvind Gupta. Finite automata as characterizations of minor closed tree families. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 359–370. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[25] Torben Hagerup, Kurt Mehlhorn, and J. Ian Munro. Maintaining discrete probability distributions optimally. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 253–264. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[26] Klaus Havelung and Kim G. Larsen. The fork calculus. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the*

20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993), volume 700 of *LNCS*, pages 544–557. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[27] Lane A. Hemachandra. Fault-tolerance and complexity. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 189–202. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[28] Hardi Hungar and Bernhard Steffen. Local model checking for context-free processes. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 593–605. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[29] Oscar H. Ibarra, Tao Jiang, Nicholas Tran, and Hui Wang. New decidability results concerning two-way counter machines and applications. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 313–324. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[30] Paolo Inverardi, Corrado Priami, and Daniel Yankelevich. Extended transition systems for parametric bisimulation. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 558–569. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[31] Jerzy W. Jaromczyk and Grzegorz Świątek. A theory of even functionals and their algorithmic applications. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund,*

Sweden, July 5-9, 1993), volume 700 of *LNCS*, pages 126–136. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[32] Lalita Jategaonkar and Albert R. Meyer. Deciding true concurrency equivalences on finite safe nets. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 519–531. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[33] Tao Jiang, Arto Salomaa, Kai Salomaa, and Sheng Yu. Inclusion is undecidable for pattern languages. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 301–312. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[34] David W. Juedes, James I. Lathrop, and Jack H. Lutz. Computational depth and reducibility. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 277–288. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[35] Bala Kalyanasundaram and Kirk R. Pruhs. Constructing competitive tours from local information. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 102–113. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[36] Viggo Kann. Polynomially bounded minimization problems which are hard to approximate. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium*

on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993), volume 700 of *LNCS*, pages 52–63. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[37] Marek Karpinski and Rutger Verbeek. On randomized versus deterministic computation. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 227–240. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[38] Lefteris M. Kirousis. Fast parallel constraint satisfaction. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 418–429. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[39] Dexter Kozen and Shmuel Zaks. Optimal bounds for the change-making problem. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 150–161. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[40] Arto Lepistö. On the power of periodic iteration of morphisms. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 496–506. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[41] Kamal Lodaya, R. Ramanujam, and P.S. Thiagarajan. Decidability of a partial order based temporal logic. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund,*

Sweden, July 5-9, 1993), volume 700 of *LNCS*, pages 582–592. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[42] Carsten Lund and Mihalis Yannakakis. The approximation of maximum subgraph problems. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 40–51. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[43] M.V. Marathe, H.B. Hunt III, and S.S. Ravi. The complexity of approximating pspace-complete problems for hierarchical specifications. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 76–87. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[44] Friedhelm Meyer auf der Heide, Brigitte Oesterdiekhoff, and Rolf Wanka. Strongly adaptive token distribution. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 398–409. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[45] Christian Michaux and Roger Villemaire. Cobham's theorem seen through büchi's theorem. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 325–334. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[46] Filippo Mignosi and Patrice Séébold. If a d0l language is k-power free then it is circular. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium*

on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993), volume 700 of *LNCS*, pages 507–518. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[47] Edward Ochmański and Pierre-André Wacrenier. On regular compatibility of semi-commutations. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 445–456. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[48] Pekka Orponen. On the computational power of discrete hopfield nets. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 215–226. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[49] John H. Reif and Stephen R. Tate. The complexity of n-body simulation. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 162–176. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[50] Arnold Schönhage. Fast parallel computations of characteristic polynomials by leverrier's power sum method adapted to fields of finite characteristic. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 410–417. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[51] Géraud Sénizergues. An effective version of stallings' theorem in the case of context-free groups. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund,*

Sweden, July 5-9, 1993), volume 700 of *LNCS*, pages 478–495. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[52] Imre Simon. The product of rational languages. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 430–444. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[53] Walter Vogler. Timed testing of concurrent systems. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 532–543. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[54] Thomas Wilke. Algebras for classifying regular tree languages and an application to frontier testability. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 347–358. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[55] Hiroaki Yamamoto. Reversal-space trade-offs for simultaneous resource-bounded nondeterministic turing machines. In Andrzej Lingas, Rolf Karlsson, and Svante Carlsson, editors, *Proceedings of the 20th International Colloquium on Automata, Languages and Programming, ICALP'93 (Lund, Sweden, July 5-9, 1993)*, volume 700 of *LNCS*, pages 203–214. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.