

References

- [1] Farid Ablayev and Marek Karpinski. On the power of randomized branching programs. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 348–356. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [2] Susanne Albers and Michael Mitzenmacher. Average case analyses of list update algorithms, with applications to data compression. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 514–525. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [3] Noga Alon and Aravind Srinivasan. Improved parallel approximation of a class of integer programming problems. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 562–573. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [4] Alexander E. Andreev, Andrea E.F. Clementi, and José D.P. Rolim. Hitting sets derandomize *bpp*. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 357–368. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [5] Giuseppe Ateniese, Carlo Blundo, Alfredo de Santis, and Douglas R. Stinson. Constructions and bounds for visual cryptography. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of*

- the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 416–428. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [6] Yonatan Aumann and Michael A. Bender. Efficient asynchronous consensus with the value-oblivious adversary scheduler. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 622–633. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [7] Yossi Azar, Yair Bartal, Esteban Feuerstein, Amos Fiat, Stefano Leonardi, and Adi Rosén. On capital investment. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 429–441. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [8] J.-C. Bermond, L. Gargano, S. Perennes, A.A. Rescigno, and U. Vaccaro. Efficient collective communication in optical networks. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 574–585. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [9] Michel Billaud. Fatal errors in conditional expressions. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 146–157. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [10] Chiara Bodei, Pierpaolo Degano, and Corrado Priami. Mobile processes with a distributed environment. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 490–501. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [11] Ronald V. Book, Heribert Vollmer, and Klaus W. Wagner. On type-2 probabilistic quantifiers. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 369–380. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [12] D.J.B. Bosscher and W.O.D. Griffioen. Regularity for a large class of context-free processes is decidable. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 182–193. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [13] Julian Bradfield, Javier Esparza, and Angelika Mader. An effective tableau system for the linear time μ -calculus. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 98–109. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [14] Phillip G. Bradford and Knut Reinert. Lower bounds for row minima searching. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 454–465. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [15] Véronique Bruyère and Michel Latteux. Variable-length maximal codes. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 24–47. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [16] Didier Caucal. On infinite transition graphs having a decidable monadic theory. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 194–205. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [17] Soumen Chakrabarti, Cynthia A. Phillips, Andreas S. Schulz, David B. Shmoys, Cliff Stein, and Joel Wein. Improved scheduling algorithms for minsum criteria. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 646–657. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [18] Xiao Jun Chen and Rocco de Nicola. Algebraic characterizations of decorated trace equivalences over tree-like structures. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 63–74. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [19] Zhi-Zhong Chen. Practical approximation schemes for maximum induced-subgraph problems on $k_{3,3}$ -free or k_5 -free graphs. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume

- 1099 of *LNCS*, pages 268–279. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [20] Allan Cheng and Dexter Kozen. A complete gentzen-style axiomatization for set constraints. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 134–145. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [21] Bogdan S. Chlebus, Anna Gambin, and Piotr Indyk. Shared-memory simulations on a faulty-memory dmm. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 586–597. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [22] Vicky Siu-Ngan Choi, Mordecai Golin, and M. Golin. Lopsided trees: Analyses, algorithms, and applications. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 538–549. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [23] Lenor Cowen, Joan Feigenbaum, and Sampath Kannan. A formal framework for evaluating heuristic programs. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 634–645. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [24] Aldo de Luca. On standard sturmian morphisms. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Pader-*

- born, Germany, July 8-12, 1996), volume 1099 of *LNCS*, pages 403–415. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [25] Martin Farach and S. Muthukrishnan. Optimal logarithmic time randomized suffix tree construction. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 550–561. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [26] David Fernández-Baca and Jens Lagergren. A polynomial-time algorithm for near-perfect phylogeny. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 670–680. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [27] Philippe Flajolet, Xavier Gourdon, and Daniel Panario. Random polynomials and polynomial factorization. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 232–243. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [28] Harald Ganzinger. Saturation-based theorem proving. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 1–3. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [29] Kosaburo Hashiguchi. New upper bounds to the limitedness of distance automata. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and*

- Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 324–335. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [30] Kieran T. Herley, Andrea Pietracaprina, and Geppino Pucci. Fast deterministic backtrack search. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 598–609. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [31] Petr Jančar and Javier Esparza. Deciding finiteness of petri nets up to bisimulation. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 478–489. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [32] Lars Jenner and Walter Vogler. Fast asynchronous systems in dense time. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 75–86. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [33] Yuh-Jzer Joung. Characterizing fairness implementability for multiparty interaction. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 110–121. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [34] Sandrine Julia. On ω -generators and codes. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Collo-*

- quium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 393–402. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [35] Roope Kaivola. Fixpoints for rabin tree automata make complementation easy. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 312–323. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [36] T. Kloks, D. Kratsch, and C.K. Wong. Minimum fill-in on circle and circular-arc graphs. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 256–267. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [37] Ulla Koppenhagen and Ernst W. Mayr. Optimal groebner base algorithms for binomial ideals. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 244–255. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [38] Elias Koutsoupias, Christos Papadimitriou, and Mihalis Yannakakis. Searching a fixed graph. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 280–289. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [39] Giacomo Lenzi. A hierarchy theorem for the μ -calculus. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of*

the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996), volume 1099 of *LNCS*, pages 87–97. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [40] Leonid P. Lisovik. Hard sets method and semilinear reservoir method with applications. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 219–231. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [41] Salvador Lucas. Termination of context-sensitive rewriting by rewriting. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 122–133. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [42] Peter Bro Miltersen. Lower bounds for static dictionaries on rams with bit operations but no multiplication. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 442–453. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [43] John Mitchell and Ramesh Viswanathan. Effective models of polymorphism, subtyping and recursion. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 170–181. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [44] Till Mossakowski. Different types of arrow between logical frameworks. In F. Meyer auf der Heide and B. Monien, editors, *Proceed-*

- ings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 158–169. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [45] Mike Paterson and Teresa Przytycka. On the complexity of string folding. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 658–669. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [46] Jean-Eric Pin. The expressive power of existential first order sentences of büchi's sequential calculus. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 300–311. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [47] Abhiram Ranade. Bandwidth efficient parallel computation. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 4–23. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [48] Monika Rauch Henzinger and Mikkel Thorup. Improved sampling with applications to dynamic graph algorithms. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 290–299. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [49] Pascal Raymond. Recognizing regular expressions by means of dataflow networks. In F. Meyer auf der Heide and B. Monien, editors, *Proceed-*

- ings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 336–347. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [50] Alexander A. Razborov. Lower bounds for propositional proofs and independence results in bounded arithmetic. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 48–62. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [51] Frank Schulz and Elmar Schömer. Self-organizing data structures with dependent accesses. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 526–537. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [52] Géraud Sénizergues. Semi-groups acting on context-free graphs. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 206–218. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [53] Sandeep K. Shukla, Harry B. Hunt III, Daniel J. Rosenkrantz, and Richard E. Stearns. On the complexity of relational problems for finite state processes. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 466–477. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [54] R.J. van Glabbeek. The meaning of negative premises in transition system specifications ii. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 502–513. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [55] Jiří Wiedermann. Speeding-up single-tape nondeterministic computations by single alternation, with separation results. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 381–392. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [56] Xiangdong Yu and Moti Yung. Agent rendezvous: A dynamic symmetry-breaking problem. In F. Meyer auf der Heide and B. Monien, editors, *Proceedings of the 23rd International Colloquium on Automata, Languages and Programming, ICALP'96 (Paderborn, Germany, July 8-12, 1996)*, volume 1099 of *LNCS*, pages 610–621. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.