

References

- [1] Samson Abramsky. Game semantics for programming languages. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 3–4. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [2] Foto Afrati, Irène Guessarian, and Michel de Rougemont. The expressiveness of datalog circuits (dac). In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 119–128. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [3] László Babai. Communication complexity. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 5–18. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [4] Béatrice Bérard and Claudine Picaronny. Accepting zeno words without making time stand still. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 149–158. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [5] Luca Bernardinello and Lucia Pomello. A category of transition systems and its relations with orthomodular posets. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 139–

148. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [6] Hans L. Bodlaender. Treewidth: Algorithmic techniques and results. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 19–36. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [7] Beate Bollig and Ingo Wegener. Complexity theoretical results on partitioned (nondeterministic) binary decision diagrams. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 159–168. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [8] Marcello M. Bonsangue and Joost N. Kok. Specifying computations using hyper transition systems. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 169–178. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [9] G. Cattaneo, E. Formenti, L. Margara, and J. Mazoyer. A shift-invariant metric on s^{zz} inducing a non-trivial topology. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 179–188. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [10] Gang Chen. Subtyping calculus of construction. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume

1295 of *LNCS*, pages 189–198. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

- [11] Christian Choffrut and Giovanni Pighizzini. Distances between languages and reflexivity of relations. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 199–208. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [12] Nachum Dershowitz. When are two rewrite systems more than none? In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 37–43. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [13] Frank Drewes. On the generation of trees by hyperedge replacement. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 229–238. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [14] Cynthia Dwork. Positive applications of lattices to cryptography. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 44–51. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [15] Henning Fernau and Ralf Stiebe. Regulation by valences. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume

- 1295 of *LNCS*, pages 239–248. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [16] Gian Luigi Ferrari and Ugo Montanari. A tile-based coordination view of asynchronous π -calculus. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 52–70. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [17] Wan Fokkink and Jaco van de Pol. Simulation as a correct transformation of rewrite systems. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 249–258. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [18] Cyril Gavaille. On the dilation of interval routing. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 259–268. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [19] Andreas Goerdt. The giant component threshold for random regular graphs with edge faults. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 279–288. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [20] Reiko Heckel, Hartmut Ehrig, Uwe Wolter, and Andrea Corradini. Integrating the specification techniques of graph transformation and temporal logic. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the*

- 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 219–228. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [21] Bernhard Heinemann. A topological generalization of propositional linear time temporal logic. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 289–297. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [22] Markus Holzer. Multi-head finite automata: Data-independent versus data-dependent computations. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 299–308. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [23] Juraj Hromkovič and Georg Schnitger. Communication complexity and sequential computation. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 71–84. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [24] Kazuo Iwama. Complexity of finding short resolution proofs. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 309–318. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [25] S. Jukna, A. Razborov, P. Savický, and Ingo Wegener. On p versus $np \cap co\text{-}np$ for decision trees and read-once branching programs.

- In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 319–326. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [26] Georg Karner and Werner Kuich. A characterization of abstract families of algebraic power series. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 327–336. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [27] Zurab Khasidashvili and John Glauert. Relating conflict-free stable transition and event models. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 269–278. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [28] Yuji Kobayashi and Friedrich Otto. Repetitiveness of d0l-languages is decidable in polynomial time. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 337–346. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [29] Roman Kolpakov and Gregory Kucherov. Minimal letter frequency in n -th power-free binary words. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 347–357. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

- [30] Ivan Korec. Real-time generation of primes by a one-dimensional cellular automaton with 11 states. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 358–367. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [31] Jan Krajčiek. Lower bounds for a proof system with an exponential speed-up over constant-depth frege systems and over polynomial calculus. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 85–90. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [32] Drago Krznaric and Christos Levcopoulos. Optimal algorithms for complete linkage clustering in d dimensions. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 368–377. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [33] Maciej Liškiewicz and Rüdiger Reischuk. Computational limitations of stochastic turing machines and arthur-merlin games with small space bounds. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 91–107. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [34] Giovanni Manzini and Luciano Margara. Invertible linear cellular automata over z_m : Algorithmic and dynamical aspects. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume

1295 of *LNCS*, pages 378–387. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

- [35] Carlos Martin-Vide, Joan Miquel-Verges, and Gheorghe Păun. Two-level contextual grammars: The internal case. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 388–397. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [36] Klaus Meer. Counting problems over the reals. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 398–407. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [37] Christoph Meinel and Thorsten Theobald. On the influence of the state encoding on obdd-representations of finite state machines. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 408–417. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [38] Raphaël Meyer and Antoine Petit. Decomposition of trptl formulas. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 418–427. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [39] Martin Mundhenk. np -hard sets have many hard instances. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume

- 1295 of *LNCS*, pages 428–437. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [40] Martin Mundhenk, Judy Goldsmith, and Eric Allender. The complexity of policy evaluation for finite-horizon partially-observable markov decision processes. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 129–138. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [41] Arfst Nickelsen. Deciding verbose languages with linear advice. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 438–447. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [42] Holger Petersen. Homomorphic images of sentential forms and terminating grammars. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 448–457. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [43] Detlef Plump. Simplification orders for term graph rewriting. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 458–467. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [44] Arend Rensink and Heike Wehrheim. Dependency-based action refinement. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the*

- 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 468–477. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [45] Dan Roth. Learning to perform knowledge-intensive inferences. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 108–109. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [46] Isabelle Ryl, Yves Roos, and Mireille Clerbout. Partial characterization of synchronization languages. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 209–218. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [47] P. Savický and S. Žák. A hierarchy for $(1, +k)$ -branching programs with respect to k . In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 478–487. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [48] Uwe Schöning. Resolution proofs, exponential bounds, and kolmogorov complexity. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 110–116. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [49] Jop F. Sibeyn. Routing with finite speeds of memory and network. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd*

International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997), volume 1295 of *LNCS*, pages 488–497. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

- [50] Jerzy Tyszkiewicz. Queries and algorithms computable by polynomial time existential reflective machines. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 498–507. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.
- [51] Walter Vogler. Partial order semantics and read arcs. In Igor Prívvara and Peter Ružička, editors, *Proceedings of the 22nd International Symposium on Mathematical Foundations of Computer Science, MFCS'97 (Bratislava, Slovakia, August 25-29, 1997)*, volume 1295 of *LNCS*, pages 508–517. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.