# References

[1] M. Alberts. Interrogative complexity of $\omega$-languages' recognition. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 152–157. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[2] E. Allender and U. Hertrampf. On the power of uniform families of constant depth threshold circuits. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 158–164. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[3] S.K. Baruah, R.R. Howell, and L.E. Rosier. On preemptive scheduling of periodic, real-time tasks on one processor. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 173–179. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[4] E. Börger. A logical operational semantics of full prolog. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 1–14. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[5] G. Buntrock, L.A. Hemachandra, and D. Siefkes. Using inductive counting to simulate nondeterministic computation. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 187–194. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[6] I. Černá. Some properties of zerotesting bounded one-way multi-counter machines. In B. Rovan, editor, *Proceedings of the 15th Interna-*

*tional Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 195–201. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[7] M. Chrobak and L.L. Larmore. On fast algorithms for two servers. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 202–208. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[8] M. Clerbout and D. Gonzales. Decomposition of semi commutations. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 209–216. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[9] M. Crochemore and W. Rytter. Parallel constructions of minimal suffix and factor automata. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 217–223. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[10] K. Culik II and S. Dube. Affine automata: A technique to generate complex images. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 224–231. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[11] C. Damm. The complexity of symmetric functions in parity normal forms. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 232–238. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[12] F. d'Amore and P.G. Franciosa. Separating sets of hyperrectangles. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 165–172. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[13] P. Darondeau and P. Degano. Event structures, causal trees, and refinements. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 239–245. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[14] A. de Bruin and E.P. de Vink. Retractions in comparing prolog semantics. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 180–186. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[15] P. Dublish and S.N. Maheshwari. Query languages which express all ptime queries for trees and unicyclic graphs. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 246–253. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[16] E. Fachini, A. Maggiolo Schettini, and D. Sangiorgi. Comparisons among classes of y-tree systolic automata. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 254–260. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[17] W.I. Gasarch, L.A. Hemachandra, and A. Hoene. On checking versus evaluation of multiple queries. In B. Rovan, editor, *Proceedings of the*

*15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 261–268. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[18] R. Gavaldà, L. Torenvliet, O. Watanabe, and J.L. Balcázar. Generalized kolmogorov complexity in relativized separations. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 269–276. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[19] A. Gavilanes-Franco. A first-order logic for partial recursive functions. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 277–284. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[20] V. Geffert. Speed-up theorem without tape compression. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 285–291. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[21] D. Geidmanis. On possibilities of one-way synchronized and alternating automata. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 292–299. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[22] A. Goerdt. Unrestricted resolution versus n-resolution. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 300–305. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[23] R. Gold and W. Vogler. Quality criteria for partial order semantics of place/transition-nets. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 306–312. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[24] W. Golubski and W.-M. Lippe. Tree-stack automata. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 313–321. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[25] M.R. Hansen and Z. Chao-Chen. Specification and verification of higher order processes. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 322–328. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[26] F. Hinz. The membership problem for context-free chain code picture languages. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 329–336. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[27] J. Hromkovič, C.-D. Jeschke, and B. Monien. Optimum algorithms for dissemination of information in some interconnection networks. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 337–346. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[28] B. Jonsson. A hierarchy of compositional models of i/o-automata. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská*

*Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 347–354. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[29] J.-P. Jouannaud. Syntactic theories. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 15–25. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[30] J. Kaņeps and R. Freivalds. Minimal nontrivial space complexity of probabilistic one-way turing machines. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 355–361. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[31] M. Karpinski and F. Meyer auf der Heide. On the complexity of genuinely polynomial computation. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 362–368. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[32] E. Kounalis. Pumping lemmas for tree languages generated by rewrite systems. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 369–377. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[33] M. Kowaluk and K.W. Wagner. Vector language: Simple description of hard instances. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 378–384. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[34] D. Kozen. On kleene algebras and closed semirings. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foun-*

*dations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 26–47. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[35] J. Krajíček, P. Pudlák, and J. Sgall. Interactive computations of optimal solutions. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 48–60. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[36] M. Krause. Separating $\oplus l$ from $l$, $nl$, co-$nl$ and $al(= p)$ for oblivious turing machines of linear access time. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 385–391. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[37] M. Křivánek. The use of graphs of elliptical influence in visual hierarchical clustering. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 392–398. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[38] K.-J. Lange and P. Rossmanith. Characterizing unambiguous augmented pushdown automata by circuits. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 399–406. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[39] M. Latteux and E. Timmerman. Rational $\omega$-transductions. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 407–415. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[40] Ch. Levcopoulos and O. Petersson. Splitsort - an adaptive sorting algorithm. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 416–422. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[41] V. Manca and A. Salibra. Equational calculi for many-sorted algebras with empty carrier sets. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 423–429. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[42] Ch. Meinel. Restricted branching programs and their computational power. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 61–75. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[43] F. Meyer auf der Heide. Dynamic hashing strategies. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 76–87. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[44] E. Ochmański. Semi-commutation and deterministic petri nets. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 430–438. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[45] M. Parigot. Internal labellings in lambda-calculus. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica,*

*Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 439–445. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[46] A. Pasztor. A sup-preserving completion of ordered partial algebras. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 446–456. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[47] M. Piotrów. Atime($n$) is closed under counting. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 457–463. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[48] R. Pliuškevičius. Investigation of finitary calculi for the temporal logics by means of infinitary calculi. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 464–469. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[49] A. Poigné. Typed horn logic. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 470–477. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[50] I. Sain. Results on the glory of the past. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 478–484. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[51] A.L. Selman. One-way functions in complexity theory. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica,*

*Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 88–104. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[52] J. Tiuryn. Type inference problems: A survey. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 105–120. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[53] J. Torán. Counting the number of solutions. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 121–134. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[54] P.H. Uyen. A stronger version of parikh theorem. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 485–491. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[55] W.G. Vree. Implementation of parallel graph reduction by explicit annotation and program transformation. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 135–151. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[56] S. Waack. The parallel complexity of some constructions in combinatorial group theory. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 492–498. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[57] I. Walukiewicz. Gentzen type axiomatization for pal. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 499–507. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[58] A. Weber. Distance automata having large finite distance or finite ambiguity. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 508–515. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[59] I. Wegener. Bottom up-heap sort, a new variant of heap sort beating on average quick sort. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 516–522. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[60] I. Wegener, N. Wurm, and S.-Z. Yi. Symmetric functions in $ac^0$ can be computed in constant depth with very small size. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 523–529. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[61] M. Wiegers. The $k$-section of treewidth restricted graphs. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 530–537. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.

[62] T. Zeugmann. Computing large polynomial powers very fast in parallel. In B. Rovan, editor, *Proceedings of the 15th International Symposium on Mathematical Foundations of Computer Science, MFCS'90 (Banská*

*Bystrica, Czechoslovakia, August 27-31, 1990)*, volume 452 of *LNCS*, pages 538–544. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1990.