References

[1] J. Beauquier. Strong non-deterministic context-free languages. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 47–57. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[2] V.L. Bennison. Information content characterizations of complexity theoretic properties. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 58–66. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[3] N. Blum and K. Mehlhorn. Mittlere anzahl von rebalancierungsoperationen in gewichtsbalancierten bäumen. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 67–78. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[4] L. Boasson. Context-free sets of infinite words. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 1–9. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[5] G. Boudol. A new recursion induction principle. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 79–90. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[6] D. Friede. Transition diagrams and strict deterministic grammars. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 113–123. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[7] P. Gács. Exact expressions for some randomness tests. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer*

Science (Aachen, FRG), volume 67 of *LNCS*, pages 124–131. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[8] H. Ganzinger. On storage optimization for automatically generated compilers. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 132–141. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[9] I. Guessarian. On continuous completions. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 142–152. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[10] J. Heintz. A new method to show lower bounds for polynomials which are hard to compute. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 153–157. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[11] M. Jantzen. On zerotesting-bounded multicounter machines. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 158–169. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[12] M. Latteux. Sur deux langages linéaires. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 182–189. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[13] M. Majster and A. Reiser. An efficient on-line position tree construction algorithm. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 190–198. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[14] H. Maurer. New aspects of homomorphisms. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science-*

ence (Aachen, FRG), volume 67 of *LNCS*, pages 10–24. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[15] K. Mehlhorn. Sorting presorted files. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 199–212. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[16] R. Milner. An algebraic theory for synchronization. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 27–35. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[17] T. Ottmann, A.L. Rosenberg, H.W. Six, and D. Wood. Node-visit optimal 1-2 brother trees. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 213–221. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[18] W.J. Paul and R. Reischuk. A graph theoretic approach to determinism versus non-determinism. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 222–232. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[19] J.E. Pin. Une caractérisation de trois variétés de langages bien connues. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 233–243. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[20] L. Priese. über eine minimale universelle turing-maschine. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 244–259. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[21] C. Reutenauer. Sur les variétés de langages et de monoides. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 260–

265. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[22] H.A. Rollik. Automaten in planaren graphen. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 266–275. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[23] J. Sakarovitch. Théorme de transversale rationnelle pour les automates à pile déterministes. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 276–285. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[24] C.P. Schnorr. On the additive complexity of polynomials and some new lower bounds. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 286–297. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[25] A. Schönhage. Storage modification machines. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 36–37. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[26] E. Ukkonen. Remarks on the nonexistence of some covering grammars. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 298–309. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[27] L.G. Valiant. Negative results on counting. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 38–46. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[28] P. van Emde Boas and J. van Leeuwen. Move rules and trade-offs in the pebble game. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67

of *LNCS*, pages 101–112. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[29] B. von Braunmühl and R. Verbeek. Finite-change automata. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 91–100. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.

[30] K. Wöhl. Zur komplexität der presburger arithmetik und des äquivalenzproblems einfacher programme. In K. Weihrauch, editor, *Proceedings of the 4th GI Conference on Theoretical Computer Science (Aachen, FRG)*, volume 67 of *LNCS*, pages 310–318. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1979.