

References

- [1] Manindra Agrawal, Richard Beigel, and Thomas Thierauf. Pinpointing computation with modular queries in the boolean hierarchy. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 322–334. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [2] Eric Allender. Circuit complexity before the dawn of the new millennium. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 1–18. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [3] Arvind, Jan-Willem Maessen, Rishiyur S. Nikhil, and Joseph Stoy. A lambda calculus with letrecs and barriers. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 19–36. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [4] Philippe Codognet, Daniel Diaz, and Francesca Rossi. Constraint retraction in fd. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 168–179. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [5] Gautam Das, Sanjeev Kapoor, and Michiel Smid. On the complexity of approximating euclidean traveling salesman tours and minimum spanning trees. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technol-*

ogy and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996), volume 1180 of *LNCS*, pages 64–75. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [6] Pallab Dasgupta, P.P. Chakrabarti, and S.C. DeSarkar. A new competitive algorithm for agent searching in unknown streets. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 147–155. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [7] Henning Fernau, Klaus-Jörn Lange, and Klaus Reinhardt. Advocating ownership. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 286–297. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [8] Millind Gandhe, G. Venkatesh, and Amitabha Sanyal. Correcting type errors in the curry system. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 347–358. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [9] John Glauert and Zurab Khasidashvili. Minimal relative normalization in orthogonal expression reduction systems. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 238–249. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [10] Dang Van Hung and Wang Ji. On the design of hybrid control systems using automata models. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 156–167. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [11] Kamal Jain and S. Arun-Kumar. Testing processes for efficiency. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 100–110. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [12] Bala Kalyanasundaram and Kirk Pruhs. An optimal deterministic algorithm for online b -matching. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 193–199. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [13] Sanjiv Kapoor and Tripurari Singh. Dynamic maintenance of shortest path trees in simple polygons. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 123–134. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [14] Antonín Kučera. Regularity is decidable for normed pa processes in polynomial time. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 111–122. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [15] Mirosław Kutyłowski and Krzysztof Loryś. Limitations of the qrqw and erew pram models. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 310–321. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [16] J.C. Lagarias, N. Prabhu, and J.A. Reeds. The parameter space of the d -step conjecture. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 52–63. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [17] Christos Levcopoulos and Joachim Gudmundsson. Close approximations of minimum rectangular coverings. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 135–146. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [18] Henrik Linnestad, Christian Prehofer, and Olav Lysne. Higher-order proof by consistency. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 274–285. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [19] Richard Mayr. Weak bisimulation and model checking for basic parallel processes. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 88–99. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [20] Pinaki Mitra and Subhas C. Nandy. Efficient computation of rectilinear geodesic voronoi neighbor in presence of obstacles. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 76–87. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [21] T.L. Morin, N. Prabhu, and Z. Zhang. Complexity of the gravitational method for linear programming. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 212–223. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [22] J. Ian Munro. Tables. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 37–42. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [23] Tobias Nipkow. Winskel is (almost) right: Towards a mechanized semantics textbook. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 180–192. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [24] B.J. Oommen and R.K.S. Loke. Optimal and information theoretic syntactic pattern recognition involving traditional and transposition errors. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 224–237. Springer-Verlag, Berlin-Heidelberg-

New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [25] R. Ramanujam. Trace consistency and inevitability. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 250–261. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [26] John Rushby. Mechanized formal methods: Progress and prospects. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 43–51. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [27] Emilie Sayag and Michel Mauny. Characterization of principal type of normal forms in an intersection type system. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 335–346. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [28] Rimli Sengupta and H. Venkateswaran. Non-cancellative boolean circuits: A generalization of monotone boolean circuits. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 298–309. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [29] Harald Søndergaard. Immediate fixpoints and their use in groundness analysis. In V. Chandru and V. Vinay, editors, *Proceedings of*

the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996), volume 1180 of *LNCS*, pages 359–370. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [30] Ron van der Meyden. Finite state implementations of knowledge-based programs. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 262–273. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [31] Peter J. Varman and Rakesh M. Verma. Tight bounds for prefetching and buffer management algorithms for parallel i/o systems. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 200–211. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [32] Nabuko Yoshida. Graph types for monadic mobile processes. In V. Chandru and V. Vinay, editors, *Proceedings of the 16th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'96 (Hyderabad, India, December 18-20, 1996)*, volume 1180 of *LNCS*, pages 371–386. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.