

References

- [1] Claudio Arbib, Giuseppe F. Italiano, and Alessandro Panconesi. Predicting deadlock in store-and-forward networks. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 123–142. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [2] Baruch Awerbuch, Lefteris M. Kirousis, Evangelos Kranakis, and Paul M.B. Vitányi. A proof technique for register atomicity. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 286–303. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [3] Alain Beauvieux. A method to check knowledge base consistency. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 455–468. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [4] Patrick Bellot and V. Jay. Uniformly applicative structures, a theory of computability and polyadic functions. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 270–285. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [5] Bharat Bhargava and Shirley Browne. A generic algorithm for transaction processing during network partitioning. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 509–

519. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [6] K.S.H.S.R. Bhatta and Harish Karnick. A resolution rule for well-formed formulae. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 400–418. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [7] R. Burstall and F. Honsell. A natural deduction treatment of operational semantics. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 250–269. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [8] Joseph Cheriyan and S.N. Maheshwari. Analysis of preflow push algorithms for maximum network flow. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 30–48. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [9] Ching-Tsun Chou and Inder S. Gopal. Linear broadcast routing. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, page 122. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [10] Maxime Crochemore. Constant-space string-matching. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 80–87. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [11] Amitava Datta and Kamala Krithivasan. Path planning with local information. In K.V. Nori and S. Kumar, editors, *Proceedings of the*

- 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 108–121. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [12] Jules Desharnais and Nazim H. Madhavji. Relation level semantics. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 304–328. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [13] Jose Fiadeiro, Amilcar Sernadas, and Cristina Sernadas. Knowledge bases as structured theories. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 469–486. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [14] Koichi Furukawa and Kazunori Ueda. Ghc - a language for a new age of parallel programming. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 364–376. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [15] Subir Kumar Ghosh. Computing a viewpoint of a set of points inside a polygon. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 18–29. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [16] Martin C. Henson and Raymond Turner. A constructive set theory for program development. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 329–347. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.

- [17] Jürgen M. Janas. On functional independencies. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 487–508. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [18] Jürgen Kämper. Non-uniform proof-systems. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 193–210. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [19] Stéphane Kaplan. Algebraic and operational semantics of positive/negative conditional algebraic specifications. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 419–434. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [20] Deepak Kapur, David Musser, Paliath Narendran, and Jonathan Stillman. Semi-unification. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 435–454. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [21] Sanjeev N. Khadilkar and Somenath Biswas. Padding, commitment and self-reducibility. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 211–224. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [22] Samir Khuller. Extending planar graph algorithms to $k_{3,3}$ -free graphs. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338

- of *LNCS*, pages 67–79. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [23] Walter W. Kirchherr. A hierarchy theorem for pram-based complexity classes. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 240–249. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [24] S.V. Krishnan, C. Pandu Rangan, and S. Seshadri. A new linear algorithm for the two path problem on chordal graphs. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 49–66. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [25] Christos Levcopoulos and Ola Petersson. An optimal parallel algorithm for sorting presorted files. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 154–160. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [26] Rao V. Nageshwara and Vipin Kumar. Superlinear speedup in parallel state-space search. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 161–174. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [27] Prakash Panangaden and Vasant Shanbhogue. Mccarthy's amb cannot implement fair merge. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 348–363. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.

- [28] Keshav Pingali and Kattamuri Ekanadham. Accumulators. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 377–399. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [29] Franco P. Preparata. Planar point location revisited (a guided tour of a decade of research). In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 1–17. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [30] Craig A. Rich and Giora Slutzki. The complexity of a counting finite-state automaton. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 225–239. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [31] Sanjeev Saxena, P.C.P. Bhatt, and V.C. Prasad. On parallel sorting and addition with concurrent writes. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 143–153. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [32] Susmita Sur-Kolay and Bhargab B. Bhattacharya. Inherent nonelicibility of rectangular duals in vlsi floorplanning. In K.V. Nori and S. Kumar, editors, *Proceedings of the 8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988)*, volume 338 of *LNCS*, pages 88–107. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.
- [33] H. Venkateswaran. Circuit definitions of nondeterministic complexity classes. In K.V. Nori and S. Kumar, editors, *Proceedings of the*

8th Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'88 (Pune, India, December 21-23, 1988), volume 338 of *LNCS*, pages 175–192. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong, 1988.