References

[1] Bharat Adsul and Milind Sohoni. Local normal forms for logics over traces. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 47–58. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[2] Hans-Joachim Böckenhauer, Dirk Bongartz, Juraj Hromkovič, Ralf Klasing, Guido Proietti, Sebastian Seibert, and Walter Unger. On the hardness of constructing minimal 2-connected spanning subgraphs in complete graphs with sharpened triangle inequality. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 59–70. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[3] Michele Bugliesi, Silvia Crafa, Massimo Merro, and Vladimiro Sassone. Communication interference in mobile boxed ambients. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 71–84. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[4] Giuseppe Castagna and Francesco Zappa Nardelli. The seal calculus revisited: Contextual equivalence and bisimilarity. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 85–96. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[5] Federico Crazzolara and Glynn Winskel. Composing strand spaces. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*,

volume 2556 of *LNCS*, pages 97–108. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[6] A. Dawar and S. Kreutzer. Generalising automaticity to modal properties of finite structures. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 109–120. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[7] Stéphane Demri and Deepak D'Souza. An automata-theoretic approach to constraint ltl. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 121–132. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[8] Joan Feigenbaum, Arvind Krishnamurthy, Rahul Sami, and Scott Shenker. Hardness results for multicast cost sharing. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 133–144. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[9] Alain Finkel and Jérôme Leroux. How to compose presburger-accelerations: Applications to broadcast protocols. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 145–156. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[10] Carsten Fritz and Thomas Wilke. State space reductions for alternating büchi automata — quotienting by simulation equivalences. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science,*

FSTTCS'2002 (Kanpur, India, December 12-14, 2002), volume 2556 of *LNCS*, pages 157–168. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[11] Vijay K. Garg. Algorithmic combinatorics based on slicing posets. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 169–181. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[12] Jens Gramm, Jiong Guo, and Rolf Niedermeier. Pattern matching for arc-annotated sequences. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 182–193. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[13] Bernhard Heinemann. Knowledge over dense flows of time (from a hybrid point of view). In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 194–205. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[14] Thanh Minh Hoang and Thomas Thierauf. The complexity of the inertia. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 206–217. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[15] Rahul Jain, Jaikumar Radhakrishnan, and Pranab Sen. The quantum communication complexity of the pointer chasing problem: The bit version. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14,*

2002), volume 2556 of *LNCS*, pages 218–229. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[16] Konstantin Korovin and Andrei Voronkov. The decidability of the first-order theory of the knuth-bendix order in the case of unary signatures. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 230–240. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[17] Ralf Küsters and Thomas Wilke. Deciding the first level of the μ-calculus alternation hierarchy. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 241–252. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[18] Jr. Lenstra, H.W. Primality testing with gaussian periods. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 1–1. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[19] Martin Leucker, P. Madhusudan, and Supratik Mukhopadhyay. Dynamic message sequence charts. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 253–264. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[20] Harry G. Mairson. From hilbert spaces to dilbert spaces: Context semantics made simple. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India,*

December 12-14, 2002), volume 2556 of *LNCS*, pages 2–17. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[21] Sebastian Maneth. The complexity of compositions of deterministic tree transducers. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 265–276. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[22] Dale Miller and Alwen Tiu. Encoding generic judgments. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 18–32. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[23] S. Mishra, J. Radhakrishnan, and S. Sivasubramanian. On the hardness of approximating minimum monopoly problems. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 277–288. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[24] Madhavan Mukund. Hereditary history preserving bisimulation is decidable for trace-labelled systems. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 289–300. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[25] K.V.M. Naidu and H. Ramesh. Lower bounds for embedding graphs into graphs of smaller characteristic. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software*

Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002), volume 2556 of *LNCS*, pages 301–310. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[26] C.-H.L. Ong. Model checking algol-like languages using game semantics. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 33–36. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[27] Yogish Sabharwal, Nishant Sharma, and Sandeep Sen. Nearest neighbors search using point location in balls with applications to approximate voronoi decompositions. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 311–323. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[28] A. Prasad Sistla. Formal languages and algorithms for similarity based retrieval from sequence databases. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 324–335. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[29] Margus Veanes. Modeling software: From theory to practice. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 37–46. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[30] Walter Vogler and Ralf Wollowski. Decomposition in asynchronous circuit design. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology*

and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002), volume 2556 of *LNCS*, pages 336–347. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.

[31] David R. Wood. Queue layouts, tree-width, and three-dimensional graph drawing. In Manindra Agrawal and Anil Seth, editors, *Proceedings of the 22nd Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2002 (Kanpur, India, December 12-14, 2002)*, volume 2556 of *LNCS*, pages 348–359. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2002.