References

[1] Bharat Adsul, Madhavan Mukund, K. Narayan Kumar, and Vasumathi Narayanan. Causal closure for msc languages. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 335–347. Springer-Verlag, Berlin-Heidelberg, 2005.

[2] Manindra Agrawal. Proving lower bounds via pseudo-random generators. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 92–105. Springer-Verlag, Berlin-Heidelberg, 2005.

[3] Eric Allender, Samir Datta, and Sambuddha Roy. The directed planar reachability problem. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 238–249. Springer-Verlag, Berlin-Heidelberg, 2005.

[4] Toshiyasu Arai and Georg Moser. Proofs of termination of rewrite systems for polytime functions. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 529–540. Springer-Verlag, Berlin-Heidelberg, 2005.

[5] Andreas Baltz, Devdatt Dubhashi, Libertad Tansini, Anand Srivastav, and Sören Werth. Probabilistic analysis for a multiple depot vehicle routing problem. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 360–371. Springer-Verlag, Berlin-Heidelberg, 2005.

[6] Beatrice Bérard, Franck Cassez, Serge Haddad, Didier Lime, and Olivier Roux. When are timed automata weakly timed bisimilar to time petri

nets? In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 273–284. Springer-Verlag, Berlin-Heidelberg, 2005.

[7] Ahmed Bouajjani, Javier Esparza, Stefan Schwoon, and Jan Strejček. Reachability analysis of multithreaded software with asynchronous communication. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 348–359. Springer-Verlag, Berlin-Heidelberg, 2005.

[8] Patricia Bouyer, Fabrice Chevalier, and Nicolas Markey. On the expressiveness of tptl and mtl. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 432–443. Springer-Verlag, Berlin-Heidelberg, 2005.

[9] Tomáš Brázdil and Antonín Kučera. Computing the expected accumulated reward and gain for a subclass of infinite markov chains. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 372–383. Springer-Verlag, Berlin-Heidelberg, 2005.

[10] Krishnendu Chatterjee and Thomas Henzinger. Semiperfect-information games. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 1–18. Springer-Verlag, Berlin-Heidelberg, 2005.

[11] Taolue Chen, Tingting Han, and Jian Lu. On the bisimulation congruence in χ-calculus. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software*

Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005), volume 3821 of *LNCS*, pages 128–139. Springer-Verlag, Berlin-Heidelberg, 2005.

[12] Bruno Codenotti, Benton McCune, Sriram Penumatcha, and Kasturi Varadarajan. Market equilibrium for ces exchange economies: Existence, multiplicity, and computation. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 505–516. Springer-Verlag, Berlin-Heidelberg, 2005.

[13] Ugo Dal Lago and Martin Hofmann. Quantitative models and implicit complexity. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 189–200. Springer-Verlag, Berlin-Heidelberg, 2005.

[14] Mark de Berg. Improved bounds on the union complexity of fat objects. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 116–127. Springer-Verlag, Berlin-Heidelberg, 2005.

[15] Ellie D'Hondt and Prakash Panangaden. Reasoning about quantum knowledge. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 553–564. Springer-Verlag, Berlin-Heidelberg, 2005.

[16] Deepak D'Souza and M. Raj Mohan. Eventual timed automata. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 322–334. Springer-Verlag, Berlin-Heidelberg, 2005.

[17] Michael Edwards and Kasturi Varadarajan. No coreset, no cry: Ii. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 107–115. Springer-Verlag, Berlin-Heidelberg, 2005.

[18] Joost Engelfriet and Sebastian Maneth. The equivalence problem for deterministic mso tree transducers is decidable. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 495–504. Springer-Verlag, Berlin-Heidelberg, 2005.

[19] Henning Fernau, Michael Kaufmann, and Mathias Poths. Comparing trees via crossing minimization. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 457–469. Springer-Verlag, Berlin-Heidelberg, 2005.

[20] Tim French. Bisimulation quantified logics: Undecidability. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 396–407. Springer-Verlag, Berlin-Heidelberg, 2005.

[21] Sumit Ganguly, Deepanjan Kesh, and Chandan Saha. Practical algorithms for tracking database join sizes. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 297–309. Springer-Verlag, Berlin-Heidelberg, 2005.

[22] Jens Chr. Godskesen and Thomas Hildebrandt. Extending howe's method to early bisimulations for typed mobile embedded resources with local names. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad,*

India, December 15-18, 2005), volume 3821 of *LNCS*, pages 140–151. Springer-Verlag, Berlin-Heidelberg, 2005.

[23] Stefan Göller and Markus Lohrey. Fixpoint logics on hierarchical structures. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 483–494. Springer-Verlag, Berlin-Heidelberg, 2005.

[24] Xiaoyang Gu, Jack Lutz, and Philippe Moser. Dimensions of copeland-erdős sequences. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 250–260. Springer-Verlag, Berlin-Heidelberg, 2005.

[25] Refael Hassin and Danny Segev. The set cover with pairs problem. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 164–176. Springer-Verlag, Berlin-Heidelberg, 2005.

[26] Russell Impagliazzo. Computational complexity since 1980. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 19–47. Springer-Verlag, Berlin-Heidelberg, 2005.

[27] Radha Jagadeesan, Gopalan Nadathur, and Vijay Saraswat. Testing concurrent systems: An interpretation of intuitionistic logic. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 517–528. Springer-Verlag, Berlin-Heidelberg, 2005.

[28] Prasad Jayanti and Srdjan Petrovic. Logarithmic-time single deleter, multiple inserter wait-free queues and stacks. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 408–419. Springer-Verlag, Berlin-Heidelberg, 2005.

[29] Pavel Krčál and Radek Pelánek. On sampled semantics of timed systems. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 310–321. Springer-Verlag, Berlin-Heidelberg, 2005.

[30] Mojmír Křetínský, Vojtěch Řehák, and Jan Strejček. Reachability of hennessy-milner properties for weakly extended prs. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 213–224. Springer-Verlag, Berlin-Heidelberg, 2005.

[31] Shankara Narayanan Krishna and Paritosh K. Pandya. Modal strength reduction in quantified discrete duration calculus. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 444–456. Springer-Verlag, Berlin-Heidelberg, 2005.

[32] Antonín Kučera and Oldřich Stražovský. On the controller synthesis for finite-state markov decision processes. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 541–552. Springer-Verlag, Berlin-Heidelberg, 2005.

[33] Vijay Kumar and Atri Rudra. Approximation algorithms for wavelength assignment. In R. Ramanujam and Sandeep Sen, editors, *Proceedings*

of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005), volume 3821 of *LNCS*, pages 152–163. Springer-Verlag, Berlin-Heidelberg, 2005.

[34] P. Madhusudan, P.S. Thiagarajan, and Shaofa Yang. The mso theory of connectedly communicating processes. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 201–212. Springer-Verlag, Berlin-Heidelberg, 2005.

[35] Ana Almeida Matos. Non-disclosure for distributed mobile code. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 177–188. Springer-Verlag, Berlin-Heidelberg, 2005.

[36] S. Muthukrishnan. Subquadratic algorithms for workload-aware haar wavelet synopses. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 285–296. Springer-Verlag, Berlin-Heidelberg, 2005.

[37] Venkatesh Mysore and Amir Pnueli. Refining the undecidability frontier of hybrid automata. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 261–272. Springer-Verlag, Berlin-Heidelberg, 2005.

[38] Sathya Peri and Neeraj Mittal. Monitoring stable properties in dynamic peer-to-peer distributed systems. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 420–431. Springer-Verlag, Berlin-Heidelberg, 2005.

[39] Mark Reynolds. Towards a ctl* tableau. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 384–395. Springer-Verlag, Berlin-Heidelberg, 2005.

[40] Raimund Seidel. Developments in data structure research during the first 25 years of fsttcs. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 48–59. Springer-Verlag, Berlin-Heidelberg, 2005.

[41] Natarajan Shankar. Inference systems for logical algorithms. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 60–78. Springer-Verlag, Berlin-Heidelberg, 2005.

[42] Joel Spencer. Erdős magic. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 106–106. Springer-Verlag, Berlin-Heidelberg, 2005.

[43] Jiří Srba. On counting the number of consistent genotype assignments for pedigrees. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 470–482. Springer-Verlag, Berlin-Heidelberg, 2005.

[44] Igor Walukiewicz. From logic to games. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 79–91. Springer-Verlag, Berlin-Heidelberg, 2005.

[45] Ting Zhang, Henny B. Sipma, and Zohar Manna. Decision procedures for queues with integer constraints. In R. Ramanujam and Sandeep Sen, editors, *Proceedings of the 25th International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2005 (Hyderabad, India, December 15-18, 2005)*, volume 3821 of *LNCS*, pages 225–237. Springer-Verlag, Berlin-Heidelberg, 2005.