# References


[1] Parosh A. Abdulla, Yu-Fang Chen, Lukaš Holík, and Tomáš Vojnar. Mediating for reduction (on minimizing alternating büchi automata). In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 1–12. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[2] Mostafa Ammar, Deeparnab Chakrabarty, Atish Das Sarma, Subrahmanyam Kalyanasundaram, and Richard J. Lipton. Algorithms for message ferrying on mobile ad hoc networks. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 13–24. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[3] Vikraman Arvind, Pushkar S. Joglekar, and Srikanth Srinivasan. Arithmetic circuits and the hadamard product of polynomials. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 25–36. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[4] Stéphane Bessy, Fedor V. Fomin, Serge Gaspers, Christophe Paul, Anthony Perez, Saket Saurabh, and Stéphan Thomassé. Kernels for feedback arc set in tournaments. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 37–47. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[5] Mikołaj Bojańczyk and Szymon Toruńczyk. Deterministic automata and extensions of weak mso. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 73–84. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[6] Laura Bozzelli, Axel Legay, and Sophie Pinchinat. On timed alternating simulation for concurrent timed games. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 85–96. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[7] Laurent Braud. Covering of ordinals. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 97–108. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[8] Mark Braverman, Cook Stephen, Pierre McKenzie, Rahul Santhanam, and Dustin Wehr. Fractional pebbling and thrifty branching programs. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 109–120. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[9] Tomáš Brázdil, Javier Esparza, and Stefan Kiefer. On the memory consumption of probabilistic pushdown automata. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 49–60. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[10] Tomáš Brázdil, Vojtech Forejt, Jan Krčál, Jan Křetínský, and Kučera Antonin. Continuous-time stochastic games with time-bounded reachability. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 61–72. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[11] Jérémie Cabessa, Jacques Duparc, Alessandro Facchini, and Filip Murlak. The wadge hierarchy of max-regular languages. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 121–132. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[12] Julien Cristau. Automata and temporal logic over arbitrary linear time. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 133–144. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[13] Samir Datta, Prajakta Nimbhorkar, Thomas Thierauf, and Fabian Wagner. Graph isomorphism for $k_{3,3}$-free and $k_5$-free graphs is in log-space. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 145–156. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[14] Anuj Dawar. Structure and specification as sources of complexity. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, In-*

*dia, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 407–416. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[15] Anuj Dawar and Stephan Kreutzer. Domination problems in nowhere-dense classes. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 157–168. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[16] Stéphanie Delaune, Steve Kremer, and Olivier Pereira. Simulation based security in the applied pi calculus. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 169–180. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[17] Stéphane Demri, Marcin Jurdziński, Oded Lachish, and Ranko Lazić. The covering and boundedness problems for branching vector addition systems. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 181–192. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[18] Fedor V. Fomin, Daniel Lokshtanov, Venkatesh Raman, and Saket Saurabh. Subexponential algorithms for partial cover problems. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 193–201. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[19] Konstantinos Georgiou, Avner Magen, and Iannis Tourlakis. On the tightening of the standard sdp for vertex cover with $l_1$ inequalities.

In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 203–214. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[20] John M. Hitchcock, Aduri Pavan, and N.V. Vinodchandran. Kolmogorov complexity in randomness extraction. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 215–226. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[21] Chien-Chung Huang and Zoya Svitkina. Donation center location problem. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 227–238. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[22] Marc Kaplan, Iordanis Kerenidis, Sophie Laplante, and Jérémie Roland. Non-local box complexity and secure function evaluation. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 239–250. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[23] Mark Kattenbelt and Michael Huth. Verification and refutation of probabilistic specifications via games. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 251–262. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[24] Rohit Khandekar, Kirsten Hildrum, Sujay Parekh, Deepak Rajan, Jay Sethuraman, and Joel Wolf. Bounded size graph clustering with applications to stream processing. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 275–286. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[25] Rohit Khandekar, Guy Kortsarz, and Zeev Nutov. Approximating fault-tolerant group-steiner problems. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 263–274. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[26] Joachim Kneis, Alexander Langer, and Peter Rossmanith. A fine-grained analysis of a simple independent set algorithm. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 287–298. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[27] Abhinav Kumar, Satyanarayana V. Lokam, Vijay M. Patankar, and Jayalal Sarma M.N. Using elimination theory to construct rigid matrices. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 299–310. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[28] Kim G. Larsen. Priced timed automata: Theory and tools. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics*

*(LIPIcs)*, pages 417–425. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[29] Christof Löding and Karianto Wong. On nondeterministic unranked tree automata with sibling constraints. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 311–322. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[30] André Madeira and S. Muthukrishnan. Functionally private approximations of negligibly-biased estimators. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 323–334. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[31] Martin Odersky and Adriaan Moors. Fighting bit rot with types (experience report: Scala collections). In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 427–451. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[32] Soumya Paul and Sunil Simon. Nash equilibrium in generalised muller games. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 335–346. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[33] M. Praveen and Kamal Lodaya. Modelchecking counting properties of 1-safe nets with buffers in parapspace. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science,*

*FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 347–358. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[34] Alexander Rabinovich. Synthesis of finite-state and definable winning strategies. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 359–370. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[35] R. Ravi. Iterative methods in combinatorial optimization. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 453–469. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[36] Chandan Saha, Ramprasad Saptharishi, and Nitin Saxena. The power of depth 2 circuits over algebras. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 371–382. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[37] Ankur Taly and Ashish Tiwari. Deductive verification of continuous dynamical systems. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 383–394. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[38] Mathieu Tracol, Christel Baier, and Marcus Grösser. Recurrence and transience for probabilistic automata. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on*

*Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 395–406. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.

[39] Avi Wigderson. Randomness extractors — applications and constructions. In Ravi Kannan and K. Narayan Kumar, editors, *Proceedings of the 29th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2009 (Kanpur, India, December 15-17, 2009)*, volume 4 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 471–473. Dagstuhl Publishing, Saarbrücken/Wadern, 2009.