

References

- [1] Archita Agarwal, Venkatesan T. Chakaravarthy, Anamitra R. Choudhury, Sambuddha Roy, and Yogish Sabharwal. Distributed and parallel algorithms for set cover problems with small neighborhood covers. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 249–261. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [2] S. Akshay, Ionut Dinca, Blaise Genest, and Alin Stefanescu. Implementing realistic asynchronous automata. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 213–224. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [3] Sonika Arora, Venkatesan T. Chakaravarthy, Neelima Gupta, Koyel Mukherjee, and Yogish Sabharwal. Replica placement via capacitated vertex cover. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 263–274. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [4] Evripidis Bampis, Alexander Kononov, Dimitrios Letsios, Giorgio Lucarelli, and Maxim Sviridenko. Energy efficient scheduling and routing via randomized rounding. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 449–460. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.

- [5] Manu Basavaraju, Mathew C. Francis, M.S. Ramanujan, and Saket Saurabh. Partially polynomial kernels for SET COVER and TEST COVER. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 67–78. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [6] Anguraj Baskar, Prasad Naldurg, K.R. Raghavendra, and S.P. Suresh. Primal infon logic: Derivability in polynomial time. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 163–174. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [7] Nathalie Bertrand and Paulin Fournier. Parameterized verification of many identical probabilistic timed processes. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 501–513. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [8] Olivier Bodini, Antoine Genitrini, and Frédéric Peschanski. The combinatorics of non-determinism. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 425–436. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [9] Tomáš Brázdil, Taolue Chen, Vojtěch Forejt, Petr Novotný, and Aistis Simaitis. Solvency markov decision processes with interest. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd*

- IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 487–499. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [10] Georget Calin, Egor Derevenetc, Rupak Majumdar, and Roland Meyer. A theory of partitioned global address spaces. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 127–139. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [11] Venkatesan T. Chakaravarthy, Anamitra Roy Choudhury, Sivaramakrishnan R. Natarajan, and Sambuddha Roy. Knapsack cover subject to a matroid constraint. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 275–286. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [12] Parinya Chalermsook and Suresh Venkatasubramanian. Clustering with center constraints. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 401–412. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [13] L. Sunil Chandran and Deepak Rajendraprasad. Inapproximability of rainbow colouring. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 153–162. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.

- [14] Rajesh Chitnis, Fedor V. Fomin, and Petr A. Golovach. Parameterized complexity of the anchored k -core problem for directed graphs. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 79–90. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [15] Pierre Clairambault and Andrzej S. Murawski. Böhm trees as higher-order recursive schemes. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 91–102. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [16] Mario E. Consuegra and Giri Narasimhan. Geometric avatar problems. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 389–400. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [17] Robert Crowston, Mark Jones, Gabriele Muciaccia, Geevarghese Philip, Ashutosh Rai, and Saket Saurabh. Polynomial kernels for λ -extendible properties parameterized above the poljak-turzík bound. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 43–54. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [18] Javier Esparza, Loïc Jezequel, and Stefan Schwoon. Computation of summaries using net unfoldings. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science,*

- FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 225–236. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [19] Henning Fernau, Markus L. Schmid, and Yngve Villanger. On the parameterised complexity of string morphism problems. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 55–66. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [20] Nathanaël Fijalkow, Sophie Pinchinat, and Olivier Serre. Emptiness of alternating tree automata using games with imperfect information. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 299–311. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [21] Prachi Goyal, Neeldhara Misra, and Fahad Panolan. Faster deterministic algorithms for r -dimensional matching using representative sets. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 237–248. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [22] Martin Grohe, Stephan Kreutzer, and Sebastian Siebertz. Characterisations of nowhere dense graphs. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 21–40. Dagstuhl Publishing, Saarbrücken/Wadern, 2013. Invited Talk.

- [23] Venkatesan Guruswami. Polar codes: Reliable communication with complexity polynomial in the gap to shannon capacity. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 1–1. Dagstuhl Publishing, Saarbrücken/Wadern, 2013. Invited Talk.
- [24] Stefan Haar, Serge Haddad, Tarek Melliti, and Stefan Schwoon. Optimal constructions for active diagnosis. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 527–539. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [25] Axel Haddad. Model checking and functional program transformations. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 115–126. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [26] Matthew Hague. Saturation of concurrent collapsible pushdown systems. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 313–325. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [27] Prahladh Harsha and Rahul Jain. A strong direct product theorem for the tribes function via the smooth-rectangle bound. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics*

- (*LIPICs*), pages 141–152. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [28] Piotr Hofman, Slawomir Lasota, Richard Mayr, and Patrick Totzke. Simulation over one-counter nets is pspace-complete. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPICs)*, pages 515–526. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [29] Martin Hofmann and Ramyaa Ramyaa. Computing with a fixed number of pointers. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPICs)*, pages 3–18. Dagstuhl Publishing, Saarbrücken/Wadern, 2013. Invited Talk.
- [30] Andreas Holzer, Christian Schallhart, Michael Tautschnig, and Helmut Veith. On the structure and complexity of rational sets of regular languages. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPICs)*, pages 377–388. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [31] Chien-Chung Huang, Telikepalli Kavitha, Kurt Mehlhorn, and Dimitrios Michail. Fair matchings and related problems. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPICs)*, pages 339–350. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [32] Kamyar Khodamoradi, Ramesh Krishnamurti, Arash Rafiey, and Georgios Stamoulis. Ptas for ordered instances of resource allocation prob-

- lems. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 461–473. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [33] Subhash Khot. On approximation resistance of predicates. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 19–19. Dagstuhl Publishing, Saarbrücken/Wadern, 2013. Invited Talk.
- [34] Andreas Krebs and Nutan Limaye. Dlogtime proof systems. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 189–200. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [35] Jian Li and Zeyu Zhang. Ranking with diverse intents and correlated contents. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 351–362. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [36] Christof Löding and Stefan Repke. Decidability results on the existence of lookahead delegators for nfa. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 327–338. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.

- [37] Florin Manea, Mike Müller, and Dirk Nowotka. On the pseudoperiodic extension of $u^\ell = v^m w^n$. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 475–486. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [38] Bastien Maubert and Sophie Pinchinat. Jumping automata for uniform strategies. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 287–298. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [39] Thomas Place, Lorijn van Rooijen, and Marc Zeitoun. Separating regular languages by locally testable and locally threshold testable languages. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 363–375. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [40] Igor Potapov. Composition problems for braids. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 175–187. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [41] Barna Saha. Renting a cloud. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 437–448. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.

- [42] Sylvain Salvati and Igor Walukiewicz. Evaluation is msol-compatible. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 103–114. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [43] Tim Smith. On infinite words determined by stack automata. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 413–424. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [44] Srikanth Srinivasan. On improved degree lower bounds for polynomial approximation. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 201–212. Dagstuhl Publishing, Saarbrücken/Wadern, 2013.
- [45] Kazushige Terui. Intersection types for normalization and verification. In Anil Seth and Vishnoi Nisheeth K., editors, *Proceedings of the 33rd IARCS International Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS'2013 (Guwahati, India, December 12-14, 2013)*, volume 24 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 41–42. Dagstuhl Publishing, Saarbrücken/Wadern, 2013. Invited Talk.