References

[1] Vikraman Arvind and Pushkar S. Joglekar. Arithmetic circuits, monomial algebras and finite automata. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 78–89. Springer-Verlag, Berlin-Heidelberg, 2009.

[2] Stavros Athanassopoulos, Ioannis Caragiannis, Christos Kaklamanis, and Maria Kyropoulou. An improved approximation bound for spanning star forest and color saving. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 90–101. Springer-Verlag, Berlin-Heidelberg, 2009.

[3] Stavros Athanassopoulos, Ioannis Caragiannis, Christos Kaklamanis, and Evi Papaioannou. Energy-efficient communication in multi-interface wireless networks. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 102–111. Springer-Verlag, Berlin-Heidelberg, 2009.

[4] Albert Atserias. Four subareas of the theory of constraints, and their links. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 1–1. Springer-Verlag, Berlin-Heidelberg, 2009.

[5] Vincenzo Auletta, Paolo Penna, and Giuseppe Persiano. Private capacities in mechanism design. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 112–123. Springer-Verlag, Berlin-Heidelberg, 2009.

[6] Nadja Betzler and Britta Dorn. Towards a dichotomy of finding possible winners in elections based on scoring rules. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 124–136. Springer-Verlag, Berlin-Heidelberg, 2009.

[7] Ivona Bezáková and William A. Rummler. Sampling edge covers in 3-regular graphs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 137–148. Springer-Verlag, Berlin-Heidelberg, 2009.

[8] Alessandro Bianco, Marco Faella, Fabio Mogavero, and Aniello Murano. Balanced paths in colored graphs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 149–161. Springer-Verlag, Berlin-Heidelberg, 2009.

[9] Bernd Borchert, Pierre McKenzie, and Klaus Reinhardt. Few product gates but many zeros. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 162–174. Springer-Verlag, Berlin-Heidelberg, 2009.

[10] Mark Braverman, Stephen Cook, Pierre McKenzie, Rahul Santhanam, and Dustin Wehr. Branching programs for tree evaluation. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 175–186. Springer-Verlag, Berlin-Heidelberg, 2009.

[11] Irénée Briquel and Pascal Koiran. A dichotomy theorem for polynomial evaluation. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras,*

Slovakia, August 24-28, 2009), volume 5734 of *LNCS*, pages 187–198. Springer-Verlag, Berlin-Heidelberg, 2009.

[12] Yi Cao, Joseph Culberson, and Lorna Stewart. *dp*-complete problems derived from extremal *np*-complete properties. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 199–210. Springer-Verlag, Berlin-Heidelberg, 2009.

[13] Arturo Carpi and Flavio DáAlessandro. The synchronization problem for locally strongly transitive automata. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 211–222. Springer-Verlag, Berlin-Heidelberg, 2009.

[14] Didier Caucal. Synchronization of regular automata. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 2–23. Springer-Verlag, Berlin-Heidelberg, 2009.

[15] Mathieu Chapelle, Frédéric Mazoit, and Ioan Todinca. Constructing brambles. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 223–234. Springer-Verlag, Berlin-Heidelberg, 2009.

[16] Krishnendu Chatterjee, Thomas A. Henzinger, and Florian Horn. Stochastic games with finitary objectives. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 34–54. Springer-Verlag, Berlin-Heidelberg, 2009.

[17] Ioannis Chatzigiannakis, Othon Michail, and Paul G. Spirakis. Recent advances in population protocols. In Rastislav Královič and Damian

Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 56–76. Springer-Verlag, Berlin-Heidelberg, 2009.

[18] Francisco Claude and Gonzalo Navarro. Self-indexed text compression using straight-line programs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 235–246. Springer-Verlag, Berlin-Heidelberg, 2009.

[19] Paolo DáArco, Alfredo De Santis, Anna Lisa Ferrara, and Barbara Masucci. Security and tradeoffs of the akl-taylor scheme and its variants. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 247–257. Springer-Verlag, Berlin-Heidelberg, 2009.

[20] Anuj Dawar and Yuguo He. Parameterized complexity classes under logical reductions. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 258–269. Springer-Verlag, Berlin-Heidelberg, 2009.

[21] Julien Degorre, Marc Kaplan, Sophie Laplante, and Jérémie Roland. The communication complexity of non-signaling distributions. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 270–281. Springer-Verlag, Berlin-Heidelberg, 2009.

[22] Feodor F. Dragan and Yang Xiang. How to use spanning trees to navigate in graphs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras,*

Slovakia, August 24-28, 2009), volume 5734 of *LNCS*, pages 282–294. Springer-Verlag, Berlin-Heidelberg, 2009.

[23] Sagarmoy Dutta and Piyush P. Kurur. Representing groups on graphs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 295–306. Springer-Verlag, Berlin-Heidelberg, 2009.

[24] Javier Esparza. Stochastic process creation. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 24–33. Springer-Verlag, Berlin-Heidelberg, 2009.

[25] Marco Faella. Admissible strategies in infinite games over graphs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 307–318. Springer-Verlag, Berlin-Heidelberg, 2009.

[26] Michael R. Fellows, Jiong Guo, Hannes Moser, and Rolf Niedermeier. A complexity dichotomy for finding disjoint solutions of vertex deletion problems. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 319–330. Springer-Verlag, Berlin-Heidelberg, 2009.

[27] Diego Figueira and Luc Segoufin. Future-looking logics on data words and trees. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 331–343. Springer-Verlag, Berlin-Heidelberg, 2009.

[28] Marco Gaboardi, Luca Roversi, and Luca Vercelli. A by-level analysis of multiplicative exponential linear logic. In Rastislav Královič and

Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 344–355. Springer-Verlag, Berlin-Heidelberg, 2009.

[29] Paweł Gawrychowski and Artur Jeż. Hyper-minimisation made efficient. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 356–368. Springer-Verlag, Berlin-Heidelberg, 2009.

[30] Wouter Gelade, Marc Gyssens, and Wim Martens. Regular expressions with counting: Weak versus strong determinism. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 369–381. Springer-Verlag, Berlin-Heidelberg, 2009.

[31] Petr A. Golovach and Pinar Heggernes. Choosability of p_5-free graphs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 382–391. Springer-Verlag, Berlin-Heidelberg, 2009.

[32] Rupert Hölzl, Thorsten Kräling, and Wolfgang Merkle. Time-bounded kolmogorov complexity and solovay functions. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 392–402. Springer-Verlag, Berlin-Heidelberg, 2009.

[33] Kyriaki Ioannidou, George B. Mertzios, and Stavros D. Nikolopoulos. The longest path problem is polynomial on interval graphs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August*

24-28, 2009), volume 5734 of *LNCS*, pages 403–414. Springer-Verlag, Berlin-Heidelberg, 2009.

[34] Łukasz Kaiser. Synthesis for structure rewriting systems. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 415–426. Springer-Verlag, Berlin-Heidelberg, 2009.

[35] Ahmet Kara, Volker Weber, Martin Lange, and Thomas Schwentick. On the hybrid extension of ctl and ctl$^+$. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 427–438. Springer-Verlag, Berlin-Heidelberg, 2009.

[36] Jarkko Kari, Pascal Vanier, and Thomas Zeume. Bounds on non-surjective cellular automata. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 439–450. Springer-Verlag, Berlin-Heidelberg, 2009.

[37] Tomi Kärki, Anne Lacroix, and Michel Rigo. On the recognizability of self-generating sets. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 525–536. Springer-Verlag, Berlin-Heidelberg, 2009.

[38] Alexander Kartzow. Fo model checking on nested pushdown trees. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 451–463. Springer-Verlag, Berlin-Heidelberg, 2009.

[39] Delia Kesner and Fabien Renaud. The prismoid of resources. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th*

International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009), volume 5734 of *LNCS*, pages 464–476. Springer-Verlag, Berlin-Heidelberg, 2009.

[40] Bakhadyr Khoussainov, Jiamou Liu, and Imran Khaliq. A dynamic algorithm for reachability games played on trees. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 477–488. Springer-Verlag, Berlin-Heidelberg, 2009.

[41] Daniel Kirsten. An algebraic characterization of semirings for which the support of every recognizable series is recognizable. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 489–500. Springer-Verlag, Berlin-Heidelberg, 2009.

[42] Johannes Köbler and Sebastian Kuhnert. The isomorphism problem for k-trees is complete for logspace. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 537–548. Springer-Verlag, Berlin-Heidelberg, 2009.

[43] Adrian Kosowski and Alfredo Navarra. Graph decomposition for improving memoryless periodic exploration. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 501–512. Springer-Verlag, Berlin-Heidelberg, 2009.

[44] Manfred Kufleitner and Pascal Weil. On fo^2 quantifier alternation over words. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 513–524. Springer-Verlag, Berlin-Heidelberg, 2009.

[45] Violetta Lonati and Matteo Pradella. Snake-deterministic tiling systems. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 549–560. Springer-Verlag, Berlin-Heidelberg, 2009.

[46] P. Madhusudan and Mahesh Viswanathan. Query automata for nested words. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 561–573. Springer-Verlag, Berlin-Heidelberg, 2009.

[47] Giulio Manzonetto. A general class of models of $\langle^*$. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 574–586. Springer-Verlag, Berlin-Heidelberg, 2009.

[48] Arne Meier, Martin Mundhenk, Thomas Schneider, Michael Thomas, Volker Weber, and Felix Weiss. The complexity of satisfiability for fragments of hybrid logic — part i. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 587–599. Springer-Verlag, Berlin-Heidelberg, 2009.

[49] S. Muthukrishnan. Stochastic data streams. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 55–55. Springer-Verlag, Berlin-Heidelberg, 2009.

[50] Sotiris Nikoletseas, Christoforos Raptopoulos, and Paul G. Spirakis. Colouring non-sparse random intersection graphs. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science,*

MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009), volume 5734 of *LNCS*, pages 600–611. Springer-Verlag, Berlin-Heidelberg, 2009.

[51] Periklis A. Papakonstantinou. On the structure of optimal greedy computation (for job scheduling). In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 612–623. Springer-Verlag, Berlin-Heidelberg, 2009.

[52] Kai Plociennik. A probabilistic ptas for shortest common superstring. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 624–635. Springer-Verlag, Berlin-Heidelberg, 2009.

[53] Ezra Resnick, Yoram Bachrach, Reshef Meir, and Jeffrey S. Rosenschein. The cost of stability in network flow games. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 636–650. Springer-Verlag, Berlin-Heidelberg, 2009.

[54] Robert Rettinger and Xizhong Zheng. Points on computable curves of computable lengths. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 736–743. Springer-Verlag, Berlin-Heidelberg, 2009.

[55] Gaétan Richard. (un)decidability of injectivity and surjectivity in one-dimensional sand automata. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 651–662. Springer-Verlag, Berlin-Heidelberg, 2009.

[56] Martin Rötteler. Quantum algorithms to solve the hidden shift problem for quadratics and for functions of large gowers norm. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 663–674. Springer-Verlag, Berlin-Heidelberg, 2009.

[57] Sven Schewe. From parity and payoff games to linear programming. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 675–686. Springer-Verlag, Berlin-Heidelberg, 2009.

[58] Kohtaro Tadaki. Partial randomness and dimension of recursively enumerable reals. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 687–699. Springer-Verlag, Berlin-Heidelberg, 2009.

[59] Tadao Takaoka. Partial solution and entropy. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 700–711. Springer-Verlag, Berlin-Heidelberg, 2009.

[60] Tony Tan. On pebble automata for data languages with decidable emptiness problem. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 712–723. Springer-Verlag, Berlin-Heidelberg, 2009.

[61] Kei Uchizawa, Takao Nishizeki, and Eiji Takimoto. Size and energy of threshold circuits computing mod functions. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009*

(Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009), volume 5734 of *LNCS*, pages 724–735. Springer-Verlag, Berlin-Heidelberg, 2009.

[62] Peter Widmayer. How to sort a train. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 77–77. Springer-Verlag, Berlin-Heidelberg, 2009.

[63] Stanislav Živný, David A. Cohen, and Peter G. Jeavons. The expressive power of binary submodular functions. In Rastislav Královič and Damian Niwiński, editors, *Proceedings of the 34th International Symposium on Mathematical Foundations of Computer Science, MFCS'2009 (Novy Smokovec, High Tatras, Slovakia, August 24-28, 2009)*, volume 5734 of *LNCS*, pages 744–757. Springer-Verlag, Berlin-Heidelberg, 2009.