References

[1] Faisal N. Abu-Khzam. Pseudo-kernelization: A branch-then-reduce approach for fpt problems. *Theory of Computing Systems*, 41(3):399–410, 2007.

[2] Faisal N. Abu-Khzam, Michael R. Fellows, Michael A. Langston, and W. Henry Suters. Crown structures for vertex cover kernelization. *Theory of Computing Systems*, 41(3):411–430, 2007.

[3] Nir Andelman, Yossi Azar, and Motti Sorani. Truthful approximation mechanisms for scheduling selfish related machines. *Theory of Computing Systems*, 40(4):423–436, 2007.

[4] Lali Barrière, Paola Flocchini, Pierre Fraigniaud, and Nicola Santoro. Rendezvous and election of mobile agents: Impact of sense of direction. *Theory of Computing Systems*, 40(2):143–162, 2007.

[5] J.A. Bergstra and C.A. Middelburg. A thread algebra with multi-level strategic interleaving. *Theory of Computing Systems*, 41(1):3–32, 2007.

[6] Valérie Berthé and Michel Rigo. Odometers on regular languages. *Theory of Computing Systems*, 40(1):1–31, 2007.

[7] Dietmar Berwanger, Erich Grädel, and Giacomo Lenzi. The variable hierarchy of the μ-calculus is strict. *Theory of Computing Systems*, 40(4):437–466, 2007.

[8] Hans-Joachim Böckenhauer, Juraj Hromkovič, Joachim Kneis, and Joachim Kupke. The parameterized approximability of tsp with deadlines. *Theory of Computing Systems*, 41(3):431–444, 2007.

[9] Elmar Böhler and Henning Schnoor. The complexity of the descriptiveness of boolean circuits over different sets of gates. *Theory of Computing Systems*, 41(4):753–777, 2007.

[10] Michael Brinkmeier. A simple and fast min-cut algorithm. *Theory of Computing Systems*, 41(2):369–380, 2007.

[11] Harry Buhrman, Ilan Newman, Hein Röhrig, and Ronald de Wolf. Robust polynomials and quantum algorithms. *Theory of Computing Systems*, 40(4):379–395, 2007.

[12] F. Burderi and A. Restivo. Varieties of codes and kraft inequality. *Theory of Computing Systems*, 40(4):507–520, 2007.

[13] Jonathan F. Buss and Tarique Islam. Algorithms in the w-hierarchy. *Theory of Computing Systems*, 41(3):445–457, 2007.

[14] Liming Cai, Michael Fellows, David Juedes, and Frances Rosamond. The complexity of polynomial-time approximation. *Theory of Computing Systems*, 41(3):459–477, 2007.

[15] F. Cedó, A. Cortés, A. Ripoll, M.A. Senar, and E. Luque. The convergence of realistic distributed load-balancing algorithms. *Theory of Computing Systems*, 41(4):609–618, 2007.

[16] Pieter Collins. Optimal semicomputable approximations to reachable and invariant sets. *Theory of Computing Systems*, 41(1):33–48, 2007.

[17] Frank Dehne, Michael Fellows, Michael Langston, Frances Rosamond, and Kim Stevens. An $o(2^{0(k)}n^3)$ fpt algorithm for the undirected feedback vertex set problem. *Theory of Computing Systems*, 41(3):479–492, 2007.

[18] Benjamin Doerr. Roundings respecting hard constraints. *Theory of Computing Systems*, 40(4):467–483, 2007.

[19] Frank Drewes and Johanna Högberg. Query learning of regular tree languages: How to avoid dead states. *Theory of Computing Systems*, 40(2):163–185, 2007.

[20] Michael Elkin and David Peleg. The hardness of approximating spanner problems. *Theory of Computing Systems*, 41(4):691–729, 2007.

[21] Amin Farjudian. Shrad: A language for sequential real number computation. *Theory of Computing Systems*, 41(1):49–105, 2007.

[22] Fedor V. Fomin, Pinar Heggernes, and Dieter Kratsch. Exact algorithms for graph homomorphisms. *Theory of Computing Systems*, 41(2):381–393, 2007.

[23] Gianni Franceschini. Sorting stably, in place, with $o(n \log n)$ comparisons and $o(n)$ moves. *Theory of Computing Systems*, 40(4):327–353, 2007.

[24] B. Fuchs, W. Kern, D. Mölle, S. Richter, P. Rossmanith, and X. Wang. Dynamic programming for minimum steiner trees. *Theory of Computing Systems*, 41(3):493–500, 2007.

[25] Li Gao and Grzegorz Malewicz. Toward maximizing the quality of results of dependent tasks computed unreliably. *Theory of Computing Systems*, 41(4):731–752, 2007.

[26] Peter J. Grabner and Michel Rigo. Distribution of additive functions with respect to numeration systems on regular languages. *Theory of Computing Systems*, 40(3):205–223, 2007.

[27] Jiong Guo, Rolf Niedermeier, and Sebastian Wernicke. Parameterized complexity of vertex cover variants. *Theory of Computing Systems*, 41(3):501–520, 2007.

[28] Gregory Gutin, Arash Rafiey, Stefan Szeider, and Anders Yeo. The linear arrangement problem parameterized above guaranteed value. *Theory of Computing Systems*, 41(3):521–538, 2007. see Corrigendum in Theory of Computing Systems, Vol. 53, 2013, No. 4, 690-691.

[29] Vesa Halava, Tero Harju, and Juhani Karhumäki. The structure of infinite solutions of marked and binary post correspondence problems. *Theory of Computing Systems*, 40(1):43–54, 2007.

[30] Michael Hallett and Catherine McCartin. A faster fpt algorithm for the maximum agreement forest problem. *Theory of Computing Systems*, 41(3):539–550, 2007.

[31] Petr Hliněný. Some hard problems on matroid spikes. *Theory of Computing Systems*, 41(3):551–562, 2007.

[32] Thomas Hofmeister, Uwe Schöning, Rainer Schuler, and Osamu Watanabe. Randomized algorithms for 3-sat. *Theory of Computing Systems*, 40(3):249–262, 2007.

[33] Emmanuel Jeandel. Topological automata. *Theory of Computing Systems*, 40(4):397–407, 2007.

[34] Tomasz Jurdziński and Krzysztof Loryś. Leftist grammars and the chomsky hierarchy. *Theory of Computing Systems*, 41(2):233–256, 2007.

[35] Haim Kaplan, Tova Milo, and Ronen Shabo. Compact labeling scheme for xml ancestor queries. *Theory of Computing Systems*, 40(1):55–99, 2007.

[36] Sanjiv Kapoor and Mohammad Sarwat. Bounded-diameter minimum-cost graph problems. *Theory of Computing Systems*, 41(4):779–794, 2007.

[37] Telikepalli Kavitha and Kurt Mehlhorn. Algorithms to compute minimum cycle basis in directed graphs. *Theory of Computing Systems*, 40(4):485–505, 2007.

[38] O. Klíma, P. Tesson, and D. Thérien. Dichotomies in the complexity of solving systems of equations over finite semigroups. *Theory of Computing Systems*, 40(3):263–297, 2007.

[39] Matthias Krause. Obdd-based cryptanalysis of oblivious keystream generators. *Theory of Computing Systems*, 40(1):101–121, 2007.

[40] Andreas Krebs, Klaus-Jörn Lange, and Stephanie Reifferscheid. Characterizing tc^0 in terms of infinite groups. *Theory of Computing Systems*, 40(4):303–325, 2007.

[41] Matthias P. Krieger. On the incompressibility of monotone dnfs. *Theory of Computing Systems*, 41(2):211–231, 2007.

[42] Michal Kunc. The power of commuting with finite sets of words. *Theory of Computing Systems*, 40(4):521–551, 2007.

[43] Gregorio Malajovich and Klaus Meer. Computing minimal multi-homogeneous bézout numbers is hard. *Theory of Computing Systems*, 40(4):553–570, 2007.

[44] Euripides Markou and Andrzej Pelc. Efficient exploration of faulty trees. *Theory of Computing Systems*, 40(3):225–247, 2007.

[45] Klaus Meer. Some relations between approximation problems and pcps over the real numbers. *Theory of Computing Systems*, 41(1):107–118, 2007.

[46] Daniel Meister. Polynomial-space decidable membership problems for recurrent systems over sets of natural numbers. *Theory of Computing Systems*, 41(2):257–289, 2007.

[47] Peter Bro Miltersen. The computational complexity of one-dimensional sandpiles. *Theory of Computing Systems*, 41(1):119–125, 2007.

[48] Milad Niqui. Productivity of edalat-potts exact arithmetic in constructive type theory. *Theory of Computing Systems*, 41(1):127–154, 2007.

[49] Victor Poupet. Cellular automata: Real-time equivalence between one-dimensional neighborhoods. *Theory of Computing Systems*, 40(4):409–421, 2007.

[50] Venkatesh Raman, Saket Saurabh, and Somnath Sikdar. Efficient exact algorithms through enumerating maximal independent sets and other techniques. *Theory of Computing Systems*, 41(3):563–587, 2007.

[51] Kunihiko Sadakane. Compressed suffix trees with full functionality. *Theory of Computing Systems*, 41(4):589–607, 2007.

[52] Birgit Schelm. Average-case non-approximability of optimisation problems. *Theory of Computing Systems*, 41(2):351–368, 2007.

[53] Igor E. Shparlinski and Ron Steinfeld. Chinese remaindering with multiplicative noise. *Theory of Computing Systems*, 40(1):33–41, 2007.

[54] Holger Spakowski and Rahul Tripathi. On the power of unambiguity in alternating machines. *Theory of Computing Systems*, 41(2):291–326, 2007.

[55] Till Tantau. Logspace optimization problems and their approximability properties. *Theory of Computing Systems*, 41(2):327–350, 2007.

[56] Yung H. Tsin. A simple 3-edge-connected component algorithm. *Theory of Computing Systems*, 40(2):125–142, 2007.

[57] Janis Voigtlander. Formal efficiency analysis for tree transducer composition. *Theory of Computing Systems*, 41(4):619–689, 2007.

[58] Volker Weber and Thomas Schwentick. Dynamic complexity theory revisited. *Theory of Computing Systems*, 40(4):355–377, 2007.

[59] Guang Xu and Jinhui Xu. Constant approximation algorithms for rectangle stabbing and related problems. *Theory of Computing Systems*, 40(2):187–204, 2007.

[60] Ning Zhong. Computable analysis of a boundary-value problem for the korteweg-de vries equation. *Theory of Computing Systems*, 41(1):155–175, 2007.

[61] Martin Ziegler. Real hypercomputation and continuity. *Theory of Computing Systems*, 41(1):177–206, 2007.