## References

- Tamar Aizikowitz and Michael Kaminski. Linear conjunctive grammars and one-turn synchronized alternating pushdown automata. *International Journal of Foundations of Computer Science*, 25(6):781–802, 2014.
- [2] Marcella Anselmo, Dora Giammarresi, and Maria Madonia. Prefix picture codes: A decidable class of two-dimensional codes. *International Journal of Foundations of Computer Science*, 25(8):1017–1031, 2014.
- [3] Mohamed Faouzi Atig, K. Narayan Kumar, and Prakash Saivasan. Adjacent ordered multi-pushdown systems. *International Journal of Foun*dations of Computer Science, 25(8):1083–1096, 2014.
- [4] Edwin Beggs, Hosé Felix Costa, Diogo Poças, and John V. Tucker. An analogue-digital church-turing thesis. *International Journal of Founda*tions of Computer Science, 25(4):373–389, 2014.
- [5] Alberto Bertoni, Christian Choffrut, and Flavio D'Alessandro. On the decidability of the intersection problem for quantum automata and context-free languages. *International Journal of Foundations of Computer Science*, 25(8):1065–1081, 2014.
- [6] Silvia Bonomo, Sabrina Mantaci, Antonio Restivo, Giovanna Rosone, and Marinella Sciortino. Sorting conjugates and suffixes of words in a multiset. *International Journal of Foundations of Computer Science*, 25(8):1161–1175, 2014.
- [7] Tim Boykett and Gerhard Wendt.  $\rangle_2$  radical in automata nearrings. International Journal of Foundations of Computer Science, 25(5):585–595, 2014.
- [8] Janusz Brzozowski and Baiyu Li. Syntactic complexity of ∇- and |-trivial regular languages. International Journal of Foundations of Computer Science, 25(7):807–821, 2014.
- Cezar Câmpeanu. Descriptional complexity in encoded blum static complexity spaces. International Journal of Foundations of Computer Science, 25(7):917–932, 2014.

- [10] Xiang-Lan Cao and Elkin Vumar. Super edge connectivity of kronecker products of graphs. International Journal of Foundations of Computer Science, 25(1):59–65, 2014.
- [11] Vincent Carnino and Sylvain Lombardy. Factorizations and universal automaton of omega languages. *International Journal of Foundations* of Computer Science, 25(8):1111–1125, 2014.
- [12] Jheng-Cheng Chen, Chia-Jui Lai, and Chang-Hsiung Tsai. A threeround adaptive diagnostic algorithm in a distributed system modeled by dual-cubes. *International Journal of Foundations of Computer Science*, 25(2):125–139, 2014.
- [13] Lin Chen, Deshi Ye, and Guochuan Zhang. Online scheduling of mixed cpu-gpu jobs. International Journal of Foundations of Computer Science, 25(6):745–761, 2014.
- [14] Chiao-Wei Chiu, Kuo-Si Huang, Chang-Biau Yang, and Chiou-Ting Tseng. An adaptive heuristic algorithm with the probabilistic safety vector for fault-tolerant routing on the (n, k)-star graph. International Journal of Foundations of Computer Science, 25(6):723-743, 2014.
- [15] Gennaro Cordasco and Arnold L. Rosenberg. On scheduling seriesparallel dags to maximize area. *International Journal of Foundations of Computer Science*, 25(5):597–621, 2014.
- [16] Erzsébet Csuhaj-Varjú and György Vaszil. P automata with restricted power. International Journal of Foundations of Computer Science, 25(4):391–408, 2014.
- [17] Jürgen Dassow, Florin Manea, Robert Mercaş, and Mike Müller. Inner palindromic closure. International Journal of Foundations of Computer Science, 25(8):1049–1063, 2014.
- [18] Joel D. Day, Daniel Reidenbach, and Johannes C. Schneider. On the dual post correspondence problem. *International Journal of Foundations* of Computer Science, 25(8):1033–1048, 2014.
- [19] Ning Ding, Yan Lan, Xin Chen, György Dósa, He Guo, and Xin Han. Online minimum makespan scheduling with a buffer. *International Jour*nal of Foundations of Computer Science, 25(5):525–536, 2014.

- [20] Manfred Droste and Bundit Pibaljommee. Weighted nested word automata and logics over strong bimonoids. International Journal of Foundations of Computer Science, 25(5):641–666, 2014.
- [21] Manfred Droste and Heiko Vogler. The chomsky-schützenberger theorem for quantitative context-free languages. *International Journal of Foundations of Computer Science*, 25(8):955–969, 2014.
- [22] Andrzej Ehrenfeucht and Grzegorz Rozenberg. Zoom structures and reaction systems yield exploration systems. *International Journal of Foundations of Computer Science*, 25(3):275–305, 2014.
- [23] Amr Elmasry and Yung H. Tsin. On finding sparse three-edge-connected and three-vertex-connected spanning subgraphs. *International Journal* of Foundations of Computer Science, 25(3):355–368, 2014.
- [24] Zoltán Ésik and Szabolcs Iván. Operational characterization of scattered mcfls. International Journal of Foundations of Computer Science, 25(8):1001–1015, 2014.
- [25] Jia Fan, Yuliang Zheng, and Xiaohu Tang. A new construction of identity-based signcryption without random oracles. *International Jour*nal of Foundations of Computer Science, 25(1):1–23, 2014.
- [26] Pedro García, Damián López, and Manuel Vázquez de Parga. Efficient deterministic finite automata split-minimization derived from brzozowski's algorithm. *International Journal of Foundations of Computer Science*, 25(6):679–696, 2014.
- [27] Taha Ghasemi, Hossein Ghasemalizadeh, and Mohammadreza Razzazi. An algorithmic framework for solving geometric covering problems with applications. *International Journal of Foundations of Computer Science*, 25(5):623–639, 2014.
- [28] Daniel Goč, Alexandros Palioudakis, and Kai Salomaa. Nondeterministic state complexity of proportional removals. *International Journal of Foundations of Computer Science*, 25(7):823–835, 2014.
- [29] Daniel Goč, Narad Rampersad, Michel Rigo, and Pavel Salimov. On the number of abelian bordered words (with an example of automatic

theorem-proving). International Journal of Foundations of Computer Science, 25(8):1097–1110, 2014.

- [30] Alexander Golovnev. Approximating asymmetric tsp in exponential time. International Journal of Foundations of Computer Science, 25(1):89–99, 2014.
- [31] Dima Grigoriev and Vladimir Shpilrain. Yao's millionaires' problem and decoy-based public key encryption by classical physics. *International Journal of Foundations of Computer Science*, 25(4):409–417, 2014.
- [32] Markus Holzer and Sebastian Jakobi. Nondeterministic biautomata and their descriptional complexity. *International Journal of Foundations of Computer Science*, 25(7):837–855, 2014.
- [33] Oscar H. Ibarra and Bala Ravikumar. Some decision questions concerning the time complexity of language acceptors. *International Journal of Foundations of Computer Science*, 25(8):1127–1140, 2014.
- [34] Galina Jirásková. The ranges of state complexities for complement, star, and reversal of regular languages. *International Journal of Foundations* of Computer Science, 25(1):101–124, 2014.
- [35] Nataša Jonoska and Daria Karpenko. Active tile self-assembly, part 1: Universality at temperature 1. International Journal of Foundations of Computer Science, 25(2):141–163, 2014.
- [36] Nataša Jonoska and Daria Karpenko. Active tile self-assembly, part 2: Self-similar structures and structural recursion. *International Journal* of Foundations of Computer Science, 25(2):165–194, 2014.
- [37] Haejae Jung. A simple array version of m-heap. International Journal of Foundations of Computer Science, 25(1):67–88, 2014.
- [38] Lila Kari, Steffen Kopecki, and Amirhossein Simjour. Hypergraph automata: A theoretical model for patterned self-assembly. *International Journal of Foundations of Computer Science*, 25(4):419–439, 2014.
- [39] Uğur Küçük, A.C. Cem Say, and Abuzer Yakaryilmaz. Finite automata with advice tapes. *International Journal of Foundations of Computer Science*, 25(8):987–1000, 2014.

- [40] Martin Kutrib, Andreas Malcher, and Matthias Wendlandt. Simulations of unary one-way multi-head finite automata. *International Journal of Foundations of Computer Science*, 25(7):877–896, 2014.
- [41] Martin Kutrib, Andreas Malcher, and Matthias Wendlandt. Stateless one-way multi-head finite automata with pebbles. *International Journal* of Foundations of Computer Science, 25(8):1141–1159, 2014.
- [42] George Lagogiannis. Parent queries over dynamic balanced parenthesis strings. International Journal of Foundations of Computer Science, 25(1):25–57, 2014.
- [43] Nhat Lam, Min Kyung An, Dung T. Huynh, and Trac Nguyen. Broadcast scheduling problem in sinr model. *International Journal of Foun*dations of Computer Science, 25(3):331–342, 2014.
- [44] Yinkui Li, Zongtian Wei, Xiaokui Yue, and Erquiang Liu. Tenacity of total graphs. International Journal of Foundations of Computer Science, 25(5):553–562, 2014.
- [45] Partha Sarathi Mandal and Anil K. Ghosh. A statistical approach towards secure location verification in noisy wireless channels. International Journal of Foundations of Computer Science, 25(5):563–584, 2014.
- [46] Luca Manzoni, Diogo Poças, and Antonio E. Porreca. Simple reaction systems and their classification. *International Journal of Foundations* of Computer Science, 25(4):441–457, 2014.
- [47] Jennifer E. Padilla, Matthew J. Patitz, Robert T. Schweller, Nadrian C. Seeman, Scott M. Summers, and Xingsi Zhong. Asynchronous signal passing for tile self-assembly: Fuel efficient computation and efficient assembly of shapes. *International Journal of Foundations of Computer Science*, 25(4):459–488, 2014.
- [48] Andrzej Pelc and Anas Tiane. Efficient grid exploration with a stationary token. International Journal of Foundations of Computer Science, 25(3):247–262, 2014.

- [49] Giovanni Pighizzini and Andrea Pisoni. Limited automata and regular languages. International Journal of Foundations of Computer Science, 25(7):897–916, 2014.
- [50] Benjamin Russell and Susan Stepney. Applications of finsler geometry to speed limits to quantum information processing. *International Journal* of Foundations of Computer Science, 25(4):489–505, 2014.
- [51] Arseny M. Shur. Languages with a finite antidictionary: Some growth questions. International Journal of Foundations of Computer Science, 25(8):937–953, 2014.
- [52] K. Sutner. Iteration of invertible transductions. International Journal of Foundations of Computer Science, 25(7):857–875, 2014.
- [53] Tony Tan and Domagoj Vrgoč. Regular expressions for querying data graphs. International Journal of Foundations of Computer Science, 25(8):971–985, 2014.
- [54] Deng Tang, Claude Carlet, and Xiaohu Tang. A class of 1-resilient boolean functions with optimal algebraic immunity and good behavior against fast algebraic attacks. *International Journal of Foundations of Computer Science*, 25(6):763–780, 2014.
- [55] Andreas Voigt, Rinaldo Greiner, Merle Allerdißen, Andreas Richter, Stephan Henker, and Marcus Völp. Towards computation with microchemomechanical systems. *International Journal of Foundations of Computer Science*, 25(4):507–523, 2014.
- [56] Eric Wang, Cewei Cui, Zhe Dang, Thomas R. Fischer, and Linmin Yang. Zero-knowledge blackbox testing: Where are the faults? *International Journal of Foundations of Computer Science*, 25(2):195–217, 2014.
- [57] Pai-Chou Wang. Dynamic reducts generation using cascading hashes. International Journal of Foundations of Computer Science, 25(2):219– 246, 2014.
- [58] Yoshiyuki Yamamoto, Kouichi Hirata, and Tetsuji Kuboyama. Tractable and intractable variations of unordered tree edit distance. *International Journal of Foundations of Computer Science*, 25(3):307–329, 2014.

- [59] Haijun Yang, Minqiang Li, and Qinghua Zheng. Performance analysis of grid architecture via queueing theory. *International Journal of Foundations of Computer Science*, 25(6):697–722, 2014.
- [60] Jing Zhang, Xiaofan Yang, Cui Yu, and Li He. The congestion of generalized cube communication pattern in linear array network. *International Journal of Foundations of Computer Science*, 25(3):263–273, 2014.
- [61] Jia Zheng, Baofeng Wu, Yufu Chen, and Zhoujun Liu. Constructing 2m-variable boolean functions with optimal algebraic immunity based on polar decomposition of  $f_{2^{2m}}^*$ . International Journal of Foundations of Computer Science, 25(5):537–551, 2014.
- [62] Junping Zhou, Weihua Su, and Jianan Wang. New worst-case upper bound for counting exact satisfiability. *International Journal of Foun*dations of Computer Science, 25(6):667–678, 2014.
- [63] Yu Zhou, Lin Wang, Weiqiong Wang, Xinfeng Dong, and Xiaoni Du. One sufficient and necessary condition on balanced boolean functions with  $\sigma_f = 2^{2n} + 2^{n+3} (n \ge 3)$ . International Journal of Foundations of Computer Science, 25(3):343–353, 2014.