

References

- [1] Sergey Afonin and Elena Khazova. Membership and finiteness problems for rational sets of regular languages. *International Journal of Foundations of Computer Science*, 17(3):493–506, 2006.
- [2] Tatsuya Akutsu. Algorithms for point set matching with k -differences. *International Journal of Foundations of Computer Science*, 17(4):903–917, 2006.
- [3] Artiom Alhazov, Rudolf Freund, and Marion Oswald. Cell/symbol complexity of tissue p systems with symport/antiport rules. *International Journal of Foundations of Computer Science*, 17(1):3–25, 2006.
- [4] D.S. Ananichev, I.V. Petrov, and M.V. Volkov. Collapsing words: A progress report. *International Journal of Foundations of Computer Science*, 17(3):507–518, 2006.
- [5] Sharareh Babvey, Anu G. Bourgeois, José Alberto Fernández-Zepeda, and Steven W. Mclaughlin. Scalable and efficient implementations of the ldpc decoder using reconfigurable models. *International Journal of Foundations of Computer Science*, 17(2):303–322, 2006.
- [6] Ivan Cibrario Bertolotti, Luca Durante, Riccardo Sisto, and Adriano Valenzano. Exploiting symmetries for testing equivalence verification in the spi calculus. *International Journal of Foundations of Computer Science*, 17(4):815–832, 2006.
- [7] Alexis Bès and Olivier Carton. A kleene theorem for languages of words indexed by linear orderings. *International Journal of Foundations of Computer Science*, 17(3):519–541, 2006.
- [8] Luca Bianco, Federico Fontana, and Vincenzo Manca. p systems with reaction maps. *International Journal of Foundations of Computer Science*, 17(1):27–48, 2006.
- [9] Károly J. Böröczky, János Pach, and Géza Tóth. Planar crossing numbers of graphs embeddable in another surface. *International Journal of Foundations of Computer Science*, 17(5):1005–1015, 2006.

- [10] S. Brlek, G. Labelle, and A. Lacasse. Properties of the contour path of discrete sets. *International Journal of Foundations of Computer Science*, 17(3):543–556, 2006.
- [11] Janusz Brzozowski and Helmut Jürgensen. Erratum to "representation of semiautomata by canonical words and equivalences". *International Journal of Foundations of Computer Science*, 17(6):1231–1232, 2006. Originally in *International Journal of Foundations of Computer Science*, Vol. 16, 2005, No. 5, 831-850.
- [12] Domenico Cantone and Simone Faro. A space efficient bit-parallel algorithm for the multiple string matching problem. *International Journal of Foundations of Computer Science*, 17(6):1235–1251, 2006.
- [13] Luca Cardelli and Gheorghe Păun. An universality result for a (mem)brane calculus based on mate/drip operations. *International Journal of Foundations of Computer Science*, 17(1):49–68, 2006.
- [14] Matteo Cavaliere and Vincenzo Deufemia. Further results on time-free p systems. *International Journal of Foundations of Computer Science*, 17(1):69–89, 2006.
- [15] Rodica Ceterchi and Mario J. Pérez-Jiménez. On simulating a class of parallel architectures. *International Journal of Foundations of Computer Science*, 17(1):91–110, 2006.
- [16] Gabriel Ciobanu and Mihai Gontineac. Mealy multiset automata. *International Journal of Foundations of Computer Science*, 17(1):111–126, 2006.
- [17] Loek Cleophas, Kees Hemerik, and Gerard Zwaan. Two related algorithms for root-to-frontier tree pattern matching. *International Journal of Foundations of Computer Science*, 17(6):1253–1272, 2006.
- [18] Sergio de Agostino. Bounded size dictionary compression: Relaxing the lru deletion heuristic. *International Journal of Foundations of Computer Science*, 17(6):1273–1280, 2006.
- [19] Hubert de Fraysseix, Patrice Ossona de Mendez, and Pierre Rosenstiehl. Trémaux trees and planarity. *International Journal of Foundations of Computer Science*, 17(5):1017–1029, 2006.

- [20] Aldo de Luca and Alessandro de Luca. Combinatorial properties of sturmian palindromes. *International Journal of Foundations of Computer Science*, 17(3):557–573, 2006.
- [21] Emilio di Giacomo, Giuseppe Liotta, and Francesco Trotta. On embedding a graph on two sets of points. *International Journal of Foundations of Computer Science*, 17(5):1071–1094, 2006.
- [22] Christian A. Duncan, Alon Efrat, Stephen Kobourov, and Carola Wenk. Drawing with fat edges. *International Journal of Foundations of Computer Science*, 17(5):1143–1163, 2006.
- [23] A. Ehrenfeucht and G. Rozenberg. Covers from templates. *International Journal of Foundations of Computer Science*, 17(2):475–488, 2006.
- [24] Amr Elmasry. A priority queue with the working-set property. *International Journal of Foundations of Computer Science*, 17(6):1455–1465, 2006.
- [25] E. Allen Emerson, Kristina D. Hager, and Jay H. Konieczka. Molecular model checking. *International Journal of Foundations of Computer Science*, 17(4):733–741, 2006.
- [26] Ansgar Fehnker and Bruce Krogh. Hybrid system verification is not a sinecure — the electronic throttle control case study. *International Journal of Foundations of Computer Science*, 17(4):885–901, 2006.
- [27] Frantisek Franek and William F. Smyth. Reconstructing a suffix array. *International Journal of Foundations of Computer Science*, 17(6):1281–1295, 2006.
- [28] Kimmo Fredriksson, Veli Mäkinen, and Gonzalo Navarro. Flexible music retrieval in sublinear time. *International Journal of Foundations of Computer Science*, 17(6):1345–1364, 2006.
- [29] Dominik D. Freydenberger, Daniel Reidenbach, and Johannes C. Schneider. Unambiguous morphic images of strings. *International Journal of Foundations of Computer Science*, 17(3):601–628, 2006.
- [30] Ehud Friedgut, Orna Kupferman, and Moshe Y. Vardi. Büchi complementation made tighter. *International Journal of Foundations of Computer Science*, 17(4):851–867, 2006.

- [31] Daiji Fukagawa and Tatsuya Akutsu. Fast algorithms for comparison of similar unordered trees. *International Journal of Foundations of Computer Science*, 17(3):703–729, 2006.
- [32] Zsolt Gazdag. Decidability of the shape preserving property of bottom-up tree transducers. *International Journal of Foundations of Computer Science*, 17(2):395–413, 2006.
- [33] Szymon Grabowski, Gonzalo Navarro, Rafał Przywarski, Alejandro Salinger, and Veli Mäkinen. A simple alphabet-independent fm-index. *International Journal of Foundations of Computer Science*, 17(6):1365–1384, 2006.
- [34] Sylvain Gravier, Philippe Jorrand, Mehdi Mhalla, and Charles Payan. Quantum octal games. *International Journal of Foundations of Computer Science*, 17(4):919–931, 2006.
- [35] Mourad Hakem and Franck Butelle. Critical path scheduling parallel programs on an unbounded number of processors. *International Journal of Foundations of Computer Science*, 17(2):287–301, 2006.
- [36] Yo-Sub Han, Yajun Wang, and Derick Wood. Infix-free regular expressions and languages. *International Journal of Foundations of Computer Science*, 17(2):379–393, 2006.
- [37] Patrick Healy and Karol Lynch. Two fixed-parameter tractable algorithms for testing upward planarity. *International Journal of Foundations of Computer Science*, 17(5):1095–1114, 2006.
- [38] Juha Honkala. The base problem for d0l parikh sets. *International Journal of Foundations of Computer Science*, 17(2):465–473, 2006.
- [39] Hong-Chun Hsu, Cheng-Kuan Lin, Hua-Min Hung, and Lih-Hsing Hsu. The spanning connectivity of the (n, k) -star graphs. *International Journal of Foundations of Computer Science*, 17(2):415–434, 2006.
- [40] Heikki Hyvrö and Gonzalo Navarro. Bit-parallel computation of local similarity score matrices with unitary weights. *International Journal of Foundations of Computer Science*, 17(6):1325–1344, 2006.

- [41] Nataša Jonoska and Joni Burnette Pirnot. Transitivity in two-dimensional local languages defined by dot systems. *International Journal of Foundations of Computer Science*, 17(2):435–463, 2006.
- [42] Shmuel T. Klein and Dana Shapira. Compressed pattern matching in jpeg images. *International Journal of Foundations of Computer Science*, 17(6):1297–1306, 2006.
- [43] Zbyněk Křivka, Alexander Meduna, and Rudolf Schönecker. Generation of languages by rewriting systems that resemble automata. *International Journal of Foundations of Computer Science*, 17(5):1223–1229, 2006.
- [44] Orna Kupferman, Gila Morgenstern, and Aniello Murano. Typeness for ω -regular automata. *International Journal of Foundations of Computer Science*, 17(4):869–883, 2006.
- [45] U. Laube and M. Weinard. Erratum to "conditional inequalities and the shortest common superstring problem". *International Journal of Foundations of Computer Science*, 17(1):247–247, 2006. Originally in *International Journal of Foundations of Computer Science*, Vol. 16, 2005, No. 6, 1219-1230.
- [46] Alberto Leporati, Claudio Zandron, and Miguel A. Gutiérrez-Naranjo. p systems with input in binary form. *International Journal of Foundations of Computer Science*, 17(1):127–146, 2006.
- [47] Shuguang Li, Guojun Li, and Xingqin Qi. Minimizing total weighted completion time on identical parallel batch machines. *International Journal of Foundations of Computer Science*, 17(6):1441–1453, 2006.
- [48] Joseph K. Liu and Duncan S. Wong. Enhanced security models and a generic construction approach for linkable ring signature. *International Journal of Foundations of Computer Science*, 17(6):1403–1422, 2006.
- [49] Shiyong Lu, Arthur J. Bernstein, and Philip M. Lewis. Completeness and realizability: Conditions for automatic generation of workflows. *International Journal of Foundations of Computer Science*, 17(1):223–245, 2006.

- [50] Shiyong Lu, Feng Cao, and Yi Lu. Pama: A fast string matching algorithm. *International Journal of Foundations of Computer Science*, 17(2):357–378, 2006.
- [51] Meena Mahajan, Raghavan Rama, Venkatesh Raman, and S. Vijaykumar. Approximate block sorting. *International Journal of Foundations of Computer Science*, 17(2):337–355, 2006.
- [52] Robi Malik, David Streader, and Steve Reeves. Conflicts and fair testing. *International Journal of Foundations of Computer Science*, 17(4):797–813, 2006.
- [53] Freddy Y.C. Mang and Pei-Hsin Ho. Controllability and cooperativeness analysis for automatic abstraction refinement. *International Journal of Foundations of Computer Science*, 17(4):763–774, 2006.
- [54] Kazuyuki Miura, Machiko Azuma, and Takao Nishizeki. Convex drawings of plane graphs of minimum outer apices. *International Journal of Foundations of Computer Science*, 17(5):1115–1127, 2006.
- [55] Kazuyuki Miura, Shin-Ichi Nakano, and Takao Nishizeki. Convex grid drawings of four-connected plane graphs. *International Journal of Foundations of Computer Science*, 17(5):1031–1060, 2006.
- [56] Michael Muskulus and Robert Brijder. Complexity of bio-computation: Symbolic dynamics in membrane systems. *International Journal of Foundations of Computer Science*, 17(1):147–165, 2006.
- [57] Hiroshi Nagamochi. Packing soft rectangles. *International Journal of Foundations of Computer Science*, 17(5):1165–1178, 2006.
- [58] Akio Nakata, Tadaaki Tanimoto, Suguru Sasaki, and Teruo Higashino. A timed failure equivalence preserving abstraction for parametric time-interval automata. *International Journal of Foundations of Computer Science*, 17(4):833–849, 2006.
- [59] Ernest Ketcha Ngassam, Bruce W. Watson, and Derrick G. Kourie. Dynamic allocation of finite automata states for fast string recognition. *International Journal of Foundations of Computer Science*, 17(6):1307–1323, 2006.

- [60] Adam Obtulowicz. Gandy's principles for mechanisms and membrane computing. *International Journal of Foundations of Computer Science*, 17(1):167–181, 2006.
- [61] Alexander Okhotin. Generalized lr parsing algorithm for boolean grammars. *International Journal of Foundations of Computer Science*, 17(3):629–664, 2006.
- [62] Michel Paquette and Andrzej Pelc. Fast broadcasting with byzantine faults. *International Journal of Foundations of Computer Science*, 17(6):1423–1439, 2006.
- [63] Maurizio Patrignani. On extending a partial straight-line drawing. *International Journal of Foundations of Computer Science*, 17(5):1061–1069, 2006.
- [64] Gheorghe Păun, Mario J. Pérez-Jiménez, and Grzegorz Rozenberg. Spike trains in spiking neural p systems. *International Journal of Foundations of Computer Science*, 17(5):975–1002, 2006.
- [65] Doron Peled and Hongyang Qu. Enforcing concurrent temporal behaviors. *International Journal of Foundations of Computer Science*, 17(4):743–761, 2006.
- [66] Dario Pescini, Daniela Besozzi, Giancarlo Mauri, and Claudio Zandron. Dynamical probabilistic p systems. *International Journal of Foundations of Computer Science*, 17(1):183–204, 2006.
- [67] Elena V. Pribavkina. On some properties of the language of 2-collapsing words. *International Journal of Foundations of Computer Science*, 17(3):665–676, 2006.
- [68] Élise Prieur and Thierry Lecroq. From suffix trees to suffix vectors. *International Journal of Foundations of Computer Science*, 17(6):1385–1402, 2006.
- [69] Xingqin Qi, Guojun Li, Jichang Wu, and Bingqiang Liu. Sorting signed permutations by fixed-length reversals. *International Journal of Foundations of Computer Science*, 17(4):933–948, 2006.

- [70] Thomas Rauber and Gudula Rünger. A data re-distribution library for multi-processor task programming. *International Journal of Foundations of Computer Science*, 17(2):251–270, 2006.
- [71] Krishnendu Roy, Ramachandran Vaidyanathan, and Jerry L. Trahan. Routing multiple width communications on the circuit switched tree. *International Journal of Foundations of Computer Science*, 17(2):271–285, 2006.
- [72] Reihaneh Safavi-Naini, Huaxiong Wang, and Duncan S. Wong. Resilient lkh: Secure multicast key distribution schemes. *International Journal of Foundations of Computer Science*, 17(5):1205–1221, 2006.
- [73] Dragoş Sburlan. Further results on p systems with promoters/inhibitors. *International Journal of Foundations of Computer Science*, 17(1):205–221, 2006.
- [74] Fernique Thomas. Multidimensional sturmian sequences and generalized substitutions. *International Journal of Foundations of Computer Science*, 17(3):575–599, 2006.
- [75] Predrag T. Tošić. On the complexity of counting fixed points and gardens of eden in sequential dynamical systems on planar bipartite graphs. *International Journal of Foundations of Computer Science*, 17(5):1179–1203, 2006.
- [76] Yung H. Tsin. An efficient distributed algorithm for 3-edge-connectivity. *International Journal of Foundations of Computer Science*, 17(3):677–701, 2006.
- [77] Sebastian Wernicke, Jochen Alber, Jens Gramm, Jiong Guo, and Rolf Niedermeier. The computational complexity of avoiding forbidden submatrices by row deletions. *International Journal of Foundations of Computer Science*, 17(6):1467–1484, 2006.
- [78] Zhenyu Xu and Pradip K. Srimani. Self-stabilizing anonymous leader election in a tree. *International Journal of Foundations of Computer Science*, 17(2):323–335, 2006.

- [79] Yuli Ye and Janusz Brzozowski. Covering of transient simulation of feedback-free circuits by binary analysis. *International Journal of Foundations of Computer Science*, 17(4):949–973, 2006.
- [80] Fang Yu and Bow-Yaw Wang. Sat-based model checking for region automata. *International Journal of Foundations of Computer Science*, 17(4):775–795, 2006.
- [81] Huaming Zhang and Xin He. An application of well-orderly trees in graph drawing. *International Journal of Foundations of Computer Science*, 17(5):1129–1141, 2006.