

References

- [1] Ricardo Alberich, Mercè Llabrés, and Francesc Rosselló. Single-pushout transformation of total algebras. *International Journal of Foundations of Computer Science*, 15(1):205–222, 2004.
- [2] Abdullah N. Arslan and Ömer Eğecioglu. Dictionary look-up within small edit distance. *International Journal of Foundations of Computer Science*, 15(1):57–71, 2004.
- [3] Lélia Blin and Franck Butelle. The first approximated distributed algorithm for the minimum degree spanning tree problem on general graphs. *International Journal of Foundations of Computer Science*, 15(3):507–516, 2004.
- [4] Jacir L. Bordim, Oscar H. Ibarra, Yasuaki Ito, and Koji Nakano. Instance-specific solutions for accelerating the cky parsing of large context-free grammars. *International Journal of Foundations of Computer Science*, 15(2):403–415, 2004.
- [5] Andreas Brandstädt, Hoàng-Oanh Le, and Raffaele Mosca. Gem- and co-gem-free graphs have bounded clique-width. *International Journal of Foundations of Computer Science*, 15(1):163–185, 2004.
- [6] S. Brlek, S. Hamel, M. Nivat, and C. Reutenauer. On the palindromic complexity of infinite words. *International Journal of Foundations of Computer Science*, 15(2):293–306, 2004.
- [7] Jin-Yi Cai, Denis Charles, A. Pavan, and Samik Sengupta. On higher arthur-merlin classes. *International Journal of Foundations of Computer Science*, 15(1):3–19, 2004.
- [8] Arturo Carpi and Aldo de Luca. Repetitions, fullness, and uniformity in two-dimensional words. *International Journal of Foundations of Computer Science*, 15(2):355–383, 2004.
- [9] Jean-Marc Champarnaud, Éric Laugerotte, Faissal Ouardi, and Djelloul Ziadi. From regular weighted expressions to finite automata. *International Journal of Foundations of Computer Science*, 15(5):687–700, 2004.

- [10] Mojca Ciglarič. Content networks: Distributed routing decisions in presence of repeated queries. *International Journal of Foundations of Computer Science*, 15(3):555–566, 2004.
- [11] Jürgen Dassow. On the descriptonal complexity of lindenmayer systems. *International Journal of Foundations of Computer Science*, 15(4):663–672, 2004.
- [12] Yvo Desmedt and Yongge Wang. Analyzing vulnerabilities of critical infrastructures using flows and critical vertices in and/or graphs. *International Journal of Foundations of Computer Science*, 15(1):107–125, 2004.
- [13] Michael Domaratzki. Improved bounds on the number of automata accepting finite languages. *International Journal of Foundations of Computer Science*, 15(1):143–161, 2004.
- [14] Ömer Eğecioğlu, Jeffrey B. Remmel, and S. Gill Williamson. A class of graphs which has efficient ranking and unranking algorithms for spanning trees and forests. *International Journal of Foundations of Computer Science*, 15(4):619–648, 2004.
- [15] Alessandro Ferrante and Mimmo Parente. On the vertex-connectivity problem for graphs with sharpened triangle inequality. *International Journal of Foundations of Computer Science*, 15(5):701–715, 2004.
- [16] Olivier Finkel. On recognizable languages of infinite pictures. *International Journal of Foundations of Computer Science*, 15(6):823–840, 2004.
- [17] Akihiro Fujiwara, Ken’ichi Matsumoto, and Wei Chen. Procedures for logic and arithmetic operations with dna molecules. *International Journal of Foundations of Computer Science*, 15(3):461–474, 2004.
- [18] Manolis Gergatsoulis and Christos Nomikos. A proof procedure for temporal logic programming. *International Journal of Foundations of Computer Science*, 15(2):417–443, 2004.
- [19] Tero Harju and Dirk Nowotka. Minimal duval extensions. *International Journal of Foundations of Computer Science*, 15(2):349–354, 2004.

- [20] Kevin I.-J. Ho and Joseph Y.-T. Leung. A dual criteria preemptive scheduling problem for minimax error of imprecise computation tasks. *International Journal of Foundations of Computer Science*, 15(5):717–731, 2004.
- [21] Thanh Minh Hoang and Thomas Thierauf. Erratum to ”on the minimal polynomial of a matrix”. *International Journal of Foundations of Computer Science*, 15(4):685–685, 2004. Originally in International Journal of Foundations of Computer Science, Vol. 15, 2004, No. 1, 89-105.
- [22] Thanh Minh Hoang and Thomas Thierauf. On the minimal polynomial of a matrix. *International Journal of Foundations of Computer Science*, 15(1):89–105, 2004. see Erratum in International Journal of Foundations of Computer Science, Vol. 15, 2004, No. 4, 686-686.
- [23] Dawei Hong and Shushuang Man. Analysis of web search algorithm hits. *International Journal of Foundations of Computer Science*, 15(4):649–662, 2004.
- [24] Sahar Idwan, Dinesh P. Mehta, and Mario A. Lopez. Fast pursuit of mobile nodes using tpr trees. *International Journal of Foundations of Computer Science*, 15(5):753–772, 2004.
- [25] Lucian Ilie, Sheng Yu, and Kaizhong Zhang. Word complexity and repetitions in words. *International Journal of Foundations of Computer Science*, 15(1):41–55, 2004.
- [26] Katsushi Inoue, Akira Ito, Takashi Kamiura, Holger Petersen, and Lan Zhang. A note on rebound turing machines. *International Journal of Foundations of Computer Science*, 15(5):791–807, 2004.
- [27] Jacques Justin and Giuseppe Pirillo. Episturmian words: Shifts, morphisms and numeration systems. *International Journal of Foundations of Computer Science*, 15(2):329–348, 2004.
- [28] Chun-Pong Lai and Cunsheng Ding. Several generalizations of shamir’s secret sharing scheme. *International Journal of Foundations of Computer Science*, 15(2):445–458, 2004.

- [29] Joseph Y.-T. Leung. Improved competitive algorithms for two-processor real-time systems. *International Journal of Foundations of Computer Science*, 15(5):733–751, 2004.
- [30] Xiaoyu Li and Howard Barnum. Quantum authentication using entangled states. *International Journal of Foundations of Computer Science*, 15(4):609–617, 2004.
- [31] Jun Luo and Sanguthevar Rajasekaran. Parallizing 1-dimensional estuarine model. *International Journal of Foundations of Computer Science*, 15(6):809–821, 2004.
- [32] Weimin Ma, Yinfeng Xu, J. You, Jinhui Xu, and Zhi-Dong Wang. On the k -truck scheduling problem. *International Journal of Foundations of Computer Science*, 15(1):127–141, 2004.
- [33] S.W. Margolis, J.-E. Pin, and M.V. Volkov. Words guaranteeing minimum image. *International Journal of Foundations of Computer Science*, 15(2):259–276, 2004.
- [34] Monaldo Mastrolilli. Scheduling to minimize max flow time: Off-line and on-line algorithms. *International Journal of Foundations of Computer Science*, 15(2):385–401, 2004.
- [35] Alexandru Mateescu and Arto Salomaa. Matrix indicators for subword occurrences and ambiguity. *International Journal of Foundations of Computer Science*, 15(2):277–292, 2004.
- [36] Susumu Matsumae. Simulation of meshes with separable buses by meshes with multiple partitioned buses. *International Journal of Foundations of Computer Science*, 15(3):475–484, 2004.
- [37] Koji Nakano. Time and energy optimal list ranking algorithms on the k -channel broadcast communication model with no collision detection. *International Journal of Foundations of Computer Science*, 15(1):73–88, 2004.
- [38] Chung Keung Poon. Optimal range max datacube for fixed dimensions. *International Journal of Foundations of Computer Science*, 15(5):773–790, 2004.

- [39] Chung Keung Poon and Wenci Yu. On minimizing total completion time in batch machine scheduling. *International Journal of Foundations of Computer Science*, 15(4):593–607, 2004.
- [40] Thomas Rauber and Gudula Rünger. Program-based locality measures for scientific computing. *International Journal of Foundations of Computer Science*, 15(3):535–554, 2004.
- [41] Gwénaél Richomme and Patrice Séébold. Conjectures and results on morphisms generating k -power-free words. *International Journal of Foundations of Computer Science*, 15(2):307–316, 2004.
- [42] Eric Rivals. A survey on algorithmic aspects of tandem repeats evolution. *International Journal of Foundations of Computer Science*, 15(2):225–257, 2004.
- [43] Sartaj Sahni and Kun Suk Kim. Efficient dynamic lookup for bursty access patterns. *International Journal of Foundations of Computer Science*, 15(4):567–591, 2004.
- [44] Jeffrey Shallit. Simultaneous avoidance of large squares and fractional powers in infinite binary words. *International Journal of Foundations of Computer Science*, 15(2):317–327, 2004.
- [45] Qingmin Shi and Joseph Jaja. Fast algorithms for 3-d dominance reporting and counting. *International Journal of Foundations of Computer Science*, 15(4):673–684, 2004.
- [46] Mitali Singh and Viktor K. Prasanna. A hierarchical model for distributed collaborative computation in wireless sensor networks. *International Journal of Foundations of Computer Science*, 15(3):485–506, 2004.
- [47] San Skulrattanakulchai and Harold N. Gabow. Coloring algorithms on subcubic graphs. *International Journal of Foundations of Computer Science*, 15(1):21–40, 2004.
- [48] Dajin Wang and Jiannong Cao. On hierarchical configuration of distributed systems on mesh and hypercube. *International Journal of Foundations of Computer Science*, 15(3):517–534, 2004.

- [49] Yinlong Xu, Li Lin, Guoliang Chen, Yingyu Wan, and Weijun Guo. Multicasting and broadcasting in undirected wdm networks and qos extensions of multicasting. *International Journal of Foundations of Computer Science*, 15(1):187–203, 2004.