References

[1] E. Alba and F. Chicano. On the behavior of parallel genetic algorithms for optimal placement of antennae in telecommunications. *International Journal of Foundations of Computer Science*, 16(2):343–359, 2005.

[2] Cyril Allauzen, Mehryar Mohri, and Brian Roark. The design principles and algorithms of a weighted grammar library. *International Journal of Foundations of Computer Science*, 16(3):403–421, 2005.

[3] Amihood Amir. Theoretical issues of searching aerial photographs: A bird's eye view. *International Journal of Foundations of Computer Science*, 16(6):1075–1097, 2005.

[4] Abdullah N. Arslan and Ömer Eğecioğlu. Algorithms for the constrained longest common subsequence problems. *International Journal of Foundations of Computer Science*, 16(6):1099–1109, 2005.

[5] Giorgio Ausiello, Cristina Bazgan, Marc Demange, and Vangelis Th. Paschos. Completeness in differential approximation classes. *International Journal of Foundations of Computer Science*, 16(6):1267–1295, 2005.

[6] Olivier Beaumont, Arnaud Legrand, Loris Marchal, and Yves Robert. Steady-state scheduling on heterogeneous clusters. *International Journal of Foundations of Computer Science*, 16(2):163–194, 2005.

[7] Bernd Borchert, Klaus-Jörn Lange, Frank Stephan, Pascal Tesson, and Denis Thérien. The dot-depth and the polynomial hierarchies correspond on the delta levels. *International Journal of Foundations of Computer Science*, 16(4):625–644, 2005.

[8] Henning Bordihn, Markus Holzer, and Martin Kutrib. Unsolvability levels of operation problems for subclasses of context-free languages. *International Journal of Foundations of Computer Science*, 16(3):423–440, 2005.

[9] Janusz Brzozowski and Helmut Jürgensen. Representation of semiautomata by canonical words and equivalences. *International Journal of Foundations of Computer Science*, 16(5):831–850, 2005. see Erratum

in International Journal of Foundations of Computer Science, Vol. 17, 2006, No. 5, 1231-1232.

[10] Franck Cappello, Pierre Fraigniaud, Bernard Mans, and Arnold L. Rosenberg. An algorithmic model for heterogeneous hyper-clusters: Rationale and experience. *International Journal of Foundations of Computer Science*, 16(2):195–215, 2005.

[11] Henri Casanova. Network modeling issues for grid application scheduling. *International Journal of Foundations of Computer Science*, 16(2):145–162, 2005.

[12] J.-M. Champarnaud and F. Coulon. Enumerating nondeterministic automata for a given language without constructing the canonical automaton. *International Journal of Foundations of Computer Science*, 16(6):1253–1266, 2005.

[13] J.-M. Champarnaud, F. Coulon, and T. Paranthoën. Brute force determinization of nfas by means of state covers. *International Journal of Foundations of Computer Science*, 16(3):441–451, 2005.

[14] Jean-Marc Champarnaud, Franck Guingne, and Georges Hansel. Cover transducers for functions with finite domain. *International Journal of Foundations of Computer Science*, 16(5):851–865, 2005.

[15] Luigi Cinque, Sergio de Agostino, Franco Liberati, and Bart Westgeest. A simple lossless compression heuristic for grey scale images. *International Journal of Foundations of Computer Science*, 16(6):1111–1119, 2005.

[16] Mark Daley and Ian Mcquillan. Formal modelling of viral gene compression. *International Journal of Foundations of Computer Science*, 16(3):453–469, 2005.

[17] Zhe Dang and Oscar H. Ibarra. On one-membrane p systems operating in sequential mode. *International Journal of Foundations of Computer Science*, 16(5):867–881, 2005.

[18] Jürgen Dassow and Markus Holzer. Language families defined by a ciliate bio-operation: Hierarchies and decision problems. *International Journal of Foundations of Computer Science*, 16(4):645–662, 2005.

[19] Jaime Davila and Sanguthevar Rajasekaran. Randomized sorting on the pops network. *International Journal of Foundations of Computer Science*, 16(1):105–116, 2005.

[20] Michael Domaratzki, Keith Ellul, Jeffrey Shallit, and Ming-Wei Wang. Non-uniqueness and radius of cyclic unary nfas. *International Journal of Foundations of Computer Science*, 16(5):883–896, 2005.

[21] Michael Domaratzki and Kai Salomaa. Restricted sets of trajectories and decidability of shuffle decompositions. *International Journal of Foundations of Computer Science*, 16(5):897–912, 2005.

[22] Pierre-François Dutot, Lionel Eyraud, Grégory Mounié, and Denis Trystram. Scheduling on large scale distributed platforms: From models to implementations. *International Journal of Foundations of Computer Science*, 16(2):217–237, 2005.

[23] Piotr Faliszewski and Lane A. Hemaspaandra. Advice for semifeasible sets and the complexity-theoretic cost (lessness) of algebraic properties. *International Journal of Foundations of Computer Science*, 16(5):913–928, 2005.

[24] José Alberto Fernández-Zepeda, Alejandro Estrella-Balderrama, and Anu G. Bourgeois. Designing fault tolerant algorithms for reconfigurable meshes. *International Journal of Foundations of Computer Science*, 16(1):71–88, 2005.

[25] José Alberto Fernández-Zepeda, Daniel Fajardo-Delgado, José Antonio Cárdenas-Haro, and Anu G. Bourgeois. Efficient simulation of an acyclic directed reconfigurable model on an undirected reconfigurable model. *International Journal of Foundations of Computer Science*, 16(1):55–70, 2005.

[26] Marc Fontaine, Stefan Burkhardt, and Juha Kärkkäinen. Bdd-based analysis of gapped q-gram filters. *International Journal of Foundations of Computer Science*, 16(6):1121–1134, 2005.

[27] Frantisek Franek and W.F. Smyth. Sorting suffixes of two-pattern strings. *International Journal of Foundations of Computer Science*, 16(6):1135–1144, 2005.

[28] Rudolf Freund. p systems working in the sequential mode on arrays and strings. *International Journal of Foundations of Computer Science*, 16(4):663–682, 2005.

[29] Rudolf Freund, Marion Oswald, and Andrei Păun. Optimal results for the computational completeness of gemmating (tissue) p systems. *International Journal of Foundations of Computer Science*, 16(5):929–942, 2005.

[30] Akihiro Fujiwara and Satoshi Kamio. Procedures for multiple input functions with dna molecules. *International Journal of Foundations of Computer Science*, 16(1):37–54, 2005.

[31] Stanley P.Y. Fung, Francis Y.L. Chin, and Hong Shen. Online scheduling of unit jobs with bounded importance ratio. *International Journal of Foundations of Computer Science*, 16(3):581–598, 2005.

[32] Alfons Geser, Dieter Hofbauer, Johannes Waldmann, and Hans Zantema. Finding finite automata that certify termination of string rewriting systems. *International Journal of Foundations of Computer Science*, 16(3):471–486, 2005.

[33] Wayne Goddard, Stephen T. Hedetniemi, David P. Jacobs, and Pradip K. Srimani. Self-stabilizing algorithms for orderings and colorings. *International Journal of Foundations of Computer Science*, 16(1):19–36, 2005.

[34] Yo-Sub Han and Derick Wood. The generalization of generalized automata: Expression automata. *International Journal of Foundations of Computer Science*, 16(3):499–510, 2005.

[35] Yonghua Han, Bin Ma, and Kaizhong Zhang. An automata approach to match gapped sequence tags against protein database. *International Journal of Foundations of Computer Science*, 16(3):487–497, 2005.

[36] Oscar H. Ibarra, Hsu-Chun Yen, and Zhe Dang. On various notions of parallelism in p systems. *International Journal of Foundations of Computer Science*, 16(4):683–705, 2005.

[37] Costas S. Iliopoulos, James Mchugh, Pierre Peterlongo, Nadia Pisanti, Wojciech Rytter, and Marie-France Sagot. A first approach to finding common motifs with gaps. *International Journal of Foundations of Computer Science*, 16(6):1145–1154, 2005.

[38] Shunsuke Inenaga, Ayumi Shinohara, and Masayuki Takeda. A fully compressed pattern matching algorithm for simple collage systems. *International Journal of Foundations of Computer Science*, 16(6):1155–1166, 2005.

[39] Takehiro Ito, Xiao Zhou, and Takao Nishizeki. Partitioning trees of supply and demand. *International Journal of Foundations of Computer Science*, 16(4):803–827, 2005.

[40] Yasuaki Ito and Koji Nakano. fm screening by the local exhaustive search, with hardware acceleration. *International Journal of Foundations of Computer Science*, 16(1):89–104, 2005.

[41] Klaus Jansen, Monaldo Mastrolilli, and Roberto Solis-Oba. Approximation algorithms for flexible job shop problems. *International Journal of Foundations of Computer Science*, 16(2):361–379, 2005.

[42] Jozef Jirásek, Galina Jirásková, and Alexander Szabari. State complexity of concatenation and complementation. *International Journal of Foundations of Computer Science*, 16(3):511–529, 2005.

[43] Christos Kapoutsis. Non-recursive trade-offs for two-way machines. *International Journal of Foundations of Computer Science*, 16(5):943–956, 2005.

[44] Lila Kari, Stavros Konstantinidis, and Petr Sosík. Bond-free languages: Formalizations, maximality and construction methods. *International Journal of Foundations of Computer Science*, 16(5):1039–1070, 2005.

[45] Lila Kari, Stavros Konstantinidis, and Petr Sosík. Operations on trajectories with applications to coding and bioinformatics. *International Journal of Foundations of Computer Science*, 16(3):531–546, 2005.

[46] Ajay K. Katangur, Somasheker Akkaladevi, Yi Pan, and Martin D. Fraser. Routing in optical multistage networks with limited crosstalk

using ant colony optimization. *International Journal of Foundations of Computer Science*, 16(2):301–320, 2005.

[47] Yair Kaufman and Shmuel T. Klein. Semi-lossless text compression. *International Journal of Foundations of Computer Science*, 16(6):1167–1178, 2005.

[48] Jens S. Kohrt and Kim S. Larsen. On-line seat reservations via off-line seating arrangements. *International Journal of Foundations of Computer Science*, 16(2):381–397, 2005.

[49] Bryan Krawetz, John Lawrence, and Jeffrey Shallit. State complexity and the monoid of transformations of a finite set. *International Journal of Foundations of Computer Science*, 16(3):547–563, 2005.

[50] Martin Kutrib. The phenomenon of non-recursive trade-offs. *International Journal of Foundations of Computer Science*, 16(5):957–973, 2005.

[51] Uli Laube and Maik Weinard. Conditional inequalities and the shortest common superstring problem. *International Journal of Foundations of Computer Science*, 16(6):1219–1230, 2005. see Erratum in International Journal of Foundations of Computer Science, Vol. 17, 2006, No. 1, 247-247.

[52] Hing Leung. Descriptional complexity of nfa of different ambiguity. *International Journal of Foundations of Computer Science*, 16(5):975–984, 2005.

[53] Markus Lohrey. Decidability and complexity in automatic monoids. *International Journal of Foundations of Computer Science*, 16(4):707–722, 2005.

[54] Andreas Maletti. Relating tree series transducers and weighted tree automata. *International Journal of Foundations of Computer Science*, 16(4):723–741, 2005.

[55] Alban Mancheron and Christophe Moan. Combinatorial characterization of the language recognized by factor and suffix oracles. *International Journal of Foundations of Computer Science*, 16(6):1179–1191, 2005.

[56] Daniel Merkle, Martin Middendorf, and Alexander Scheidler. Decentralized packet clustering in router-based networks. *International Journal of Foundations of Computer Science*, 16(2):321–341, 2005.

[57] Kazuyuki Miura, Machiko Azuma, and Takao Nishizeki. Canonical decomposition, realizer, schnyder labeling and orderly spanning trees of plane graphs. *International Journal of Foundations of Computer Science*, 16(1):117–141, 2005.

[58] Anca Muscholl and Igor Walukiewicz. An *np*-complete fragment of ltl. *International Journal of Foundations of Computer Science*, 16(4):743–753, 2005.

[59] Ernest Ketcha Ngassam, Bruce W. Watson, and Derrick G. Kourie. A framework for the dynamic implementation of finite automata for performance enhancement. *International Journal of Foundations of Computer Science*, 16(6):1193–1206, 2005.

[60] Alexander Okhotin. A characterization of the arithmetical hierarchy by language equations. *International Journal of Foundations of Computer Science*, 16(5):985–998, 2005.

[61] Libor Polák. Minimalizations of nfa using the universal automaton. *International Journal of Foundations of Computer Science*, 16(5):999–1010, 2005.

[62] Narad Rampersad. Words avoiding $\frac{7}{3}$-powers and the thue-morse morphism. *International Journal of Foundations of Computer Science*, 16(4):755–766, 2005.

[63] Chloé Rispal and Olivier Carton. Complementation of rational sets on countable scattered linear orderings. *International Journal of Foundations of Computer Science*, 16(4):767–786, 2005.

[64] Ludwig Staiger. Infinite iterated function systems in cantor space and the hausdorff measure of ω-power languages. *International Journal of Foundations of Computer Science*, 16(4):787–802, 2005.

[65] K. Subramani. Cascading random walks. *International Journal of Foundations of Computer Science*, 16(3):599–622, 2005.

[66] Bettina Sunckel. On the descriptional complexity of metalinear *cd* grammar systems. *International Journal of Foundations of Computer Science*, 16(5):1011–1025, 2005.

[67] Jan Šupol and Bořivoj Melichar. Arithmetic coding in parallel. *International Journal of Foundations of Computer Science*, 16(6):1207–1217, 2005.

[68] Lynette van Zijl. Magic numbers for symmetric difference nfas. *International Journal of Foundations of Computer Science*, 16(5):1027–1038, 2005.

[69] L. Vermeulen-Jourdan, C. Dhaenens, and E-G. Talbi. Linkage disequilibrium study with a parallel adaptive ga. *International Journal of Foundations of Computer Science*, 16(2):241–260, 2005.

[70] N.V. Vinodchandran. Nondeterministic circuit minimization problem and derandomizing arthur-merlin games. *International Journal of Foundations of Computer Science*, 16(6):1297–1308, 2005.

[71] Lucas A. Wilson and Michelle D. Moore. Cross-pollinating parallel genetic algorithms for multi-objective search and optimization. *International Journal of Foundations of Computer Science*, 16(2):261–280, 2005.

[72] Jie Wu and Shuhui Yang. Energy-efficient node scheduling models in sensor networks with adjustable ranges. *International Journal of Foundations of Computer Science*, 16(1):3–17, 2005.

[73] Anssi Yli-Jyrä. Approximating dependency grammars through intersection of star-free regular languages. *International Journal of Foundations of Computer Science*, 16(3):565–579, 2005.

[74] Lili Zhang and F. Blanchet-Sadri. Algorithms for approximate kk-covering of strings. *International Journal of Foundations of Computer Science*, 16(6):1231–1251, 2005.

[75] Albert Y. Zomaya and Gerard Chan. Efficient clustering for parallel tasks execution in distributed systems. *International Journal of Foundations of Computer Science*, 16(2):281–299, 2005.