References

[1] Michael Abbott, Thorsten Altenkirch, and Neil Ghani. Containers: Constructing strictly positive types. *Theor. Comput. Sci.*, 342(1):3–27, 2005.

[2] Andreas Abel, Ralph Matthes, and Tarmo Uustalu. Iteration and coiteration schemes for higher-order and nested datatypes. *Theor. Comput. Sci.*, 333(1-2):3–66, 2005.

[3] Ali Aberkane and James D. Currie. The thue-morse word contains circular $5/2^+$ power free words of every length. *Theor. Comput. Sci.*, 332(1-3):573–581, 2005.

[4] Erika Ábrahám, Frank S. de Boer, Willem-Paul de Roever, and Martin Steffen. An assertion-based proof system for multithreaded java. *Theor. Comput. Sci.*, 331(2-3):251–290, 2005.

[5] Samson Abramsky. A structural approach to reversible computation. *Theor. Comput. Sci.*, 347(3):441–464, 2005.

[6] Luca Aceto, Wan Fokkink, Anna Ingólfsdóttir, and Bas Luttik. Ccs with hennessy's merge has no finite-equational axiomatization. *Theor. Comput. Sci.*, 330(3):377–405, 2005.

[7] Franz Achermann and Oscar Nierstrasz. A calculus for reasoning about software composition. *Theor. Comput. Sci.*, 331(2-3):367–396, 2005.

[8] S.I. Adian. Divisibility problem for one relator monoids. *Theor. Comput. Sci.*, 339(1):3–6, 2005.

[9] Mads Sig Ager, Olivier Danvy, and Jan Midtgaard. A functional correspondence between monadic evaluators and abstract machines for languages with computational effects. *Theor. Comput. Sci.*, 342(1):149–172, 2005.

[10] Oswin Aichholzer, David Bremner, Erik D. Demaine, Ferran Hurtado, Evangelos Kranakis, Hannes Krasser, Suneeta Ramaswami, Saurabh Sethia, and Jorge Urrutia. Games on triangulations. *Theor. Comput. Sci.*, 343(1-2):42–71, 2005.

[11] Martin Aigner, Gianluca de Marco, and Manuela Montangero. The plurality problem with three colors and more. *Theor. Comput. Sci.*, 337(1-3):319–330, 2005.

[12] Alessandro Aldini and Marco Bernardo. On the usability of process algebra: An architectural view. *Theor. Comput. Sci.*, 335(2-3):281–329, 2005.

[13] R.E.L. Aldred, M.D. Atkinson, H.P. van Ditmarsch, C.C. Handley, D.A. Holton, and D.J. McCaughan. Permuting machines and priority queues. *Theor. Comput. Sci.*, 349(3):309–317, 2005.

[14] María Alpuente, María del Mar Gallardo, Ernesto Pimentel, and Alicia Villanueva. A semantic framework for the abstract model checking of tccp programs. *Theor. Comput. Sci.*, 346(1):58–95, 2005.

[15] Rajeev Alur, Kousha Etessami, and Mihalis Yannakakis. Realizability and verification of msc graphs. *Theor. Comput. Sci.*, 331(1):97–114, 2005.

[16] Sandra Alves and Mário Florido. Weak linearization of the lambda calculus. *Theor. Comput. Sci.*, 342(1):79–103, 2005.

[17] Christoph Ambühl, Andrea E.F. Clementi, Paolo Penna, Gianluca Rossi, and Riccardo Silvestri. On the approximability of the range assignment problem on radio networks in presence of selfish agents. *Theor. Comput. Sci.*, 343(1-2):27–41, 2005.

[18] D.S. Ananichev and M.V. Volkov. Synchronizing generalized monotonic automata. *Theor. Comput. Sci.*, 330(1):3–13, 2005.

[19] R.B. Andrist and G.McC. Haworth. Deeper model endgame analysis. *Theor. Comput. Sci.*, 349(2):158–167, 2005.

[20] Marcella Anselmo, Dora Giammarresi, and Maria Madonia. New operations and regular expressions for two-dimensional languages over one-letter alphabet. *Theor. Comput. Sci.*, 340(2):408–431, 2005.

[21] Isabel M. Araújo and Véronique Bruyère. Sturmian words and a criterium by michaux-villemaire. *Theor. Comput. Sci.*, 339(1):88–102, 2005.

[22] Isabel M. Araújo and Véronique Bruyère. Words derivated from sturmian words. *Theor. Comput. Sci.*, 340(2):204–219, 2005.

[23] Cyrille Artho, Howard Barringer, Allen Goldberg, Klaus Havelund, Sarfraz Khurshid, Mike Lowry, Corina Pasareanu, Grigore Roşu, Koushik Sen, Willem Visser, and Rich Washington. Combining test case generation and runtime verification. *Theor. Comput. Sci.*, 336(2-3):209–234, 2005.

[24] Peter R.J. Asveld. Fuzzy context-free languages — part 1: Generalized fuzzy context-free grammars. *Theor. Comput. Sci.*, 347(1-2):167–190, 2005.

[25] Peter R.J. Asveld. Fuzzy context-free languages — part 2: Recognition and parsing algorithms. *Theor. Comput. Sci.*, 347(1-2):191–213, 2005.

[26] Anne Auger. Convergence results for the $(1, \lambda)$-sa-es using the theory of φ-irreducible markov chains. *Theor. Comput. Sci.*, 334(1-3):35–69, 2005.

[27] K. Auinger and B. Steinberg. Constructing divisions into power groups. *Theor. Comput. Sci.*, 341(1-3):1–21, 2005.

[28] Holger Austinat, Volker Diekert, Ulrich Hertrampf, and Holger Petersen. Regular frequency computations. *Theor. Comput. Sci.*, 330(1):15–21, 2005.

[29] Sebastian Bab and Arfst Nickelsen. One query reducibilities between partial information classes. *Theor. Comput. Sci.*, 345(2-3):173–189, 2005.

[30] J.C.M. Baeten. A brief history of process algebra. *Theor. Comput. Sci.*, 335(2-3):131–146, 2005.

[31] Vineet Bafna, Sorin Istrail, Giuseppe Lancia, and Romeo Rizzi. Polynomial and apx-hard cases of the individual haplotyping problem. *Theor. Comput. Sci.*, 335(1):109–125, 2005.

[32] Amitabha Bagchi, Amitabh Chaudhary, and Petr Kolman. Short length menger's theorem and reliable optical routing. *Theor. Comput. Sci.*, 339(2-3):315–332, 2005.

[33] Christel Baier, Holger Hermanns, Joost-Pieter Katoen, and Boudewijn R. Haverkort. Efficient computation of time-bounded reachability probabilities in uniform continuous-time markov decision processes. *Theor. Comput. Sci.*, 345(1):2–26, 2005.

[34] Jean-Luc Baril and Vincent Vajnovszki. Minimal change list for lucas strings and some graph theoretic consequences. *Theor. Comput. Sci.*, 346(2-3):189–199, 2005.

[35] Cristina Bazgan, Bruno Escoffier, and Vangelis Th. Paschos. Completeness in standard and differential approximation classes: Poly-(d)apx- and (d)ptas-completeness. *Theor. Comput. Sci.*, 339(2-3):272–292, 2005.

[36] Cristina Bazgan, Jérôme Monnot, Vangelis Th. Paschos, and Fabrice Serrière. On the differential approximation of min set cover. *Theor. Comput. Sci.*, 332(1-3):497–513, 2005.

[37] Marie-Pierre Béal, Francesca Fiorenzi, and Dominique Perrin. A hierarchy of shift equivalent sofic shifts. *Theor. Comput. Sci.*, 345(2-3):190–205, 2005.

[38] Marie-Pierre Béal and Dominique Perrin. Codes and sofic constraints. *Theor. Comput. Sci.*, 340(2):381–393, 2005.

[39] Martin Beaudry, José M. Fernandez, and Markus Holzer. A common algebraic description for probabilistic and quantum computations. *Theor. Comput. Sci.*, 345(2-3):206–234, 2005.

[40] Michael Benedikt, Wenfei Fan, and Gabriel Kuper. Structural properties of xpath fragments. *Theor. Comput. Sci.*, 336(1):3–31, 2005.

[41] J.A. Bergstra and I. Bethke. Polarized process algebra with reactive composition. *Theor. Comput. Sci.*, 343(3):285–304, 2005.

[42] J.A. Bergstra and C.A. Middelburg. Process algebra for hybrid systems. *Theor. Comput. Sci.*, 335(2-3):215–280, 2005.

[43] Vincent Bernardi, Bruno Durand, Enrico Formenti, and Jarkko Kari. A new dimension sensitive property for cellular automata. *Theor. Comput. Sci.*, 345(2-3):235–247, 2005.

[44] Jean Berstel. Growth of repetition-free words — a review. *Theor. Comput. Sci.*, 340(2):280–290, 2005.

[45] Jean Berstel, Luc Boasson, and Michel Latteux. Mixed languages. *Theor. Comput. Sci.*, 332(1-3):179–198, 2005.

[46] Valérie Berthé, Srečko Brlek, and Philippe Choquette. Smooth words over arbitrary alphabets. *Theor. Comput. Sci.*, 341(1-3):293–310, 2005.

[47] Alberto Bertoni, Carlo Mereghetti, and Beatrice Palano. Small size quantum automata recognizing some regular languages. *Theor. Comput. Sci.*, 340(2):394–407, 2005.

[48] Alina Beygelzimer and Mitsunori Ogihara. The enumerability of p collapses p to nc. *Theor. Comput. Sci.*, 345(2-3):248–259, 2005.

[49] Karthikeyan Bhargavan, Cédric Fournet, and Andrew D. Gordon. A semantics for web services authentication. *Theor. Comput. Sci.*, 340(1):102–153, 2005.

[50] Philip Bille. A survey on tree edit distance and related problems. *Theor. Comput. Sci.*, 337(1-3):217–239, 2005.

[51] Henrik Björklund and Sergei Vorobyov. Combinatorial structure and randomized subexponential algorithms for infinite games. *Theor. Comput. Sci.*, 349(3):347–360, 2005.

[52] F. Blanchard, J. Cervelle, and E. Formenti. Some results about the chaotic behavior of cellular automata. *Theor. Comput. Sci.*, 349(3):318–336, 2005.

[53] Bruno Blanchet and Andreas Podelski. Verification of cryptographic protocols: Tagging enforces termination. *Theor. Comput. Sci.*, 333(1-2):67–90, 2005.

[54] Markus Bläser. Beyond the alder-strassen bound. *Theor. Comput. Sci.*, 331(1):3–21, 2005.

[55] Hans L. Bodlaender, Andreas Brandstädt, Dieter Kratsch, Michaël Rao, and Jeremy Spinrad. On algorithms for (p_5, gem)-free graphs. *Theor. Comput. Sci.*, 349(1):2–21, 2005.

[56] Hans L. Bodlaender and Fedor V. Fomin. Equitable colorings of bounded treewidth graphs. *Theor. Comput. Sci.*, 349(1):22–30, 2005.

[57] E. Böhler, C. Glaßer, B. Schwarz, and K.W. Wagner. Generation problems. *Theor. Comput. Sci.*, 345(2-3):260–295, 2005.

[58] Christie Bolton and Gavin Lowe. A hierarchy of failures-based models: Theory and application. *Theor. Comput. Sci.*, 330(3):407–438, 2005.

[59] Eduardo Bonelli. Normalisation for higher-order calculi with explicit substitutions. *Theor. Comput. Sci.*, 333(1-2):91–125, 2005.

[60] Iovka Boneva and Jean-Marc Talbot. When ambients cannot be opened. *Theor. Comput. Sci.*, 333(1-2):127–169, 2005.

[61] Paola Bonizzoni, Clelia e Felice, and Rosalba Zizza. The structure of reflexive regular splicing languages via schützenberger constants. *Theor. Comput. Sci.*, 334(1-3):71–98, 2005.

[62] Paola Bonizzoni and Giancarlo Mauri. Regular splicing languages and subclasses. *Theor. Comput. Sci.*, 340(2):349–363, 2005.

[63] Paola Bonizzoni, Gianluca Della Vedova, and Riccardo Dondi. Reconciling a gene tree to a species tree under the duplication cost model. *Theor. Comput. Sci.*, 347(1-2):36–53, 2005.

[64] Henning Bordihn. On the number of components in cooperating distributed grammar systems. *Theor. Comput. Sci.*, 330(2):195–204, 2005.

[65] Michele Boreale and Maria Grazia Buscemi. A method for symbolic analysis of security protocols. *Theor. Comput. Sci.*, 338(1-3):393–425, 2005.

[66] J.-P. Borel and C. Reutenauer. Palindromic factors of billiard words. *Theor. Comput. Sci.*, 340(2):334–348, 2005.

[67] Egon Börger, Nicu G. Fruja, Vincenzo Gervasi, and Robert F. Stärk. A high-level modular definition of the semantics of c#. *Theor. Comput. Sci.*, 336(2-3):235–284, 2005.

[68] Andrzej M. Borzyszkowski and Philippe Darondeau. Transition systems without transitions. *Theor. Comput. Sci.*, 338(1-3):1–16, 2005.

[69] Chris Bourke, John M. Hitchcock, and N.V. Vinodchandran. Entropy rates and finite-state dimension. *Theor. Comput. Sci.*, 349(3):392–406, 2005.

[70] Olivier Bournez and Emmanuel Hainry. Elementarily computable functions over the real numbers and r-sub-recursive functions. *Theor. Comput. Sci.*, 348(2-3):130–147, 2005.

[71] M.S. Bourzutschky, J.A. Tamplin, and G.McC. Haworth. Chess endgames: 6-man data and strategy. *Theor. Comput. Sci.*, 349(2):140–157, 2005.

[72] F.J. Brandenburg and K. Skodinis. Finite graph automata for linear and boundary graph languages. *Theor. Comput. Sci.*, 332(1-3):199–232, 2005.

[73] Mario Bravetti, Roberto Gorrieri, Roberto Lucchi, and Gianluigi Zavattaro. Quantitative information in the tuple space coordination model. *Theor. Comput. Sci.*, 346(1):28–57, 2005.

[74] S. Brlek, G. Labelle, and A. Lacasse. The discrete green theorem and some applications in discrete geometry. *Theor. Comput. Sci.*, 346(2-3):200–225, 2005.

[75] H. Bruin and O. Volkova. The complexity of fibonacci-like kneading sequences. *Theor. Comput. Sci.*, 337(1-3):379–389, 2005.

[76] Sara Brunetti and Alain Daurat. Random generation of q-convex sets. *Theor. Comput. Sci.*, 347(1-2):393–414, 2005.

[77] Roberto Bruni, Ugo Montanari, and Vladimiro Sassone. Observational congruences for dynamically reconfigurable tile systems. *Theor. Comput. Sci.*, 335(2-3):331–372, 2005.

[78] Antonio Bueno, Valentín Valero, and Fernando Cuartero. A translation of tpal_p into a class of timed-probabilistic petri nets. *Theor. Comput. Sci.*, 338(1-3):350–392, 2005.

[79] Andrei Bulatov and Martin Grohe. The complexity of partition functions. *Theor. Comput. Sci.*, 348(2-3):148–186, 2005.

[80] Andrei A. Bulatov. h-coloring dichotomy revisited. *Theor. Comput. Sci.*, 349(1):31–39, 2005.

[81] Costas Busch, Marios Mavronicolas, and Paul Spirakis. The cost of concurrent, low-contention read&modify&write. *Theor. Comput. Sci.*, 333(3):373–400, 2005.

[82] Jesper Makholm Byskov, Bolette Ammitzbøll Madsen, and Bjarke Skjernaa. New algorithms for exact satisfiability. *Theor. Comput. Sci.*, 332(1-3):515–541, 2005.

[83] David Cachera, Thomas Jensen, David Pichardie, and Vlad Rusu. Extracting a data flow analyser in constructive logic. *Theor. Comput. Sci.*, 342(1):56–78, 2005.

[84] Diego Calvanese, Giuseppe de Giacomo, and Moshe Y. Vardi. Decidable containment of recursive queries. *Theor. Comput. Sci.*, 336(1):33–56, 2005.

[85] Cezar Câmpeanu, Nicolae Sântean, and Sheng Yu. Mergible states in large nfa. *Theor. Comput. Sci.*, 330(1):23–34, 2005.

[86] Arnaud Carayol, Daniel Hirschkoff, and Davide Sangiorgi. On the representation of mccarthy's amb in the π -calculus. *Theor. Comput. Sci.*, 330(3):439–473, 2005.

[87] Jean Cardinal and Stefan Langerman. Designing small keyboards is hard. *Theor. Comput. Sci.*, 332(1-3):405–415, 2005.

[88] Arturo Carpi and Aldo de Luca. Codes of central sturmian words. *Theor. Comput. Sci.*, 340(2):220–239, 2005.

[89] Arturo Carpi and Aldo de Luca. Completions in measure of languages and related combinatorial problems. *Theor. Comput. Sci.*, 330(1):35–57, 2005.

[90] Blanca Cases and Manuel Alfonseca. Towards a proof of the decidability of the momentary stagnation of the growth function of d0l systems. *Theor. Comput. Sci.*, 341(1-3):247–262, 2005.

[91] Juan Castellanos, Peter Leupold, and Victor Mitrana. On the size complexity of hybrid networks of evolutionary processors. *Theor. Comput. Sci.*, 330(2):205–220, 2005.

[92] G. Castiglione, A. Frosini, A. Restivo, and S. Rinaldi. Enumeration of l-convex polyominoes by rows and columns. *Theor. Comput. Sci.*, 347(1-2):336–352, 2005.

[93] F. Cazals and C. Karande. An algorithm for reporting maximal c-cliques. *Theor. Comput. Sci.*, 349(3):484–490, 2005.

[94] J.-M. Champarnaud and F. Coulon. Erratum to "nfa reduction algorithms by means of regular inequalities". *Theor. Comput. Sci.*, 347(1-2):437–440, 2005. Originally in Theoretical Computer Science, Vol. 327, 2004, No. 3, 241-253.

[95] Jean-Marc Champarnaud and Thomas Paranthoën. Random generation of dfas. *Theor. Comput. Sci.*, 330(2):221–235, 2005.

[96] Yan-Cheng Chang and Chi-Jen Lu. Oblivious polynomial evaluation and oblivious neural learning. *Theor. Comput. Sci.*, 341(1-3):39–54, 2005.

[97] Abhijit Chattaraj and Laxmi Parida. An inexact-suffix-tree-based algorithm for detecting extensible patterns. *Theor. Comput. Sci.*, 335(1):3–14, 2005.

[98] Frédéric Chavanon, Matthieu Latapy, Michel Morvan, Eric Rémila, and Laurent Vuillon. Graph encoding of 2d-gon tilings. *Theor. Comput. Sci.*, 346(2-3):226–253, 2005.

[99] Jianer Chen and Iyad A. Kanj. On approximating minimum vertex cover for graphs with perfect matching. *Theor. Comput. Sci.*, 337(1-3):305–318, 2005.

[100] Wei-Mei Chen. Probabilistic analysis of algorithms for the dutch national flag problem. *Theor. Comput. Sci.*, 341(1-3):398–410, 2005.

[101] Yijia Chen, Jörg Flum, and Martin Grohe. Machine-based methods in parameterized complexity theory. *Theor. Comput. Sci.*, 339(2-3):167–199, 2005.

[102] T.C. Edwin Cheng, Hans Kellerer, and Vladimir Kotov. Semi-on-line multiprocessor scheduling with given total processing time. *Theor. Comput. Sci.*, 337(1-3):134–146, 2005.

[103] Xiaochun Cheng, Dantong Ouyang, Jiang Yunfei, and Chengqi Zhang. An improved model-based method to test circuit faults. *Theor. Comput. Sci.*, 341(1-3):150–161, 2005.

[104] Victor D. Chepoi, Feodor F. Dragan, and Chenyu Yan. Additive sparse spanners for graphs with bounded length of largest induced cycle. *Theor. Comput. Sci.*, 347(1-2):54–75, 2005.

[105] Yannick Chevalier, Ralf Küsters, Michaël Rusinowitch, and Mathieu Turuani. An *np* decision procedure for protocol insecurity with xor. *Theor. Comput. Sci.*, 338(1-3):247–274, 2005.

[106] Eden Chlamtac and Uriel Feige. Improved approximation of the minimum cover time. *Theor. Comput. Sci.*, 341(1-3):22–38, 2005.

[107] Christian Choffrut and Berke Durak. Collage of two-dimensional words. *Theor. Comput. Sci.*, 340(2):364–380, 2005.

[108] Arthur W. Chou and Ker-I Ko. The computational complexity of distance functions of two-dimensional domains. *Theor. Comput. Sci.*, 337(1-3):360–369, 2005.

[109] Charles Choy, Jesper Jansson, Kunihiko Sadakane, and Wing-Kin Sung. Computing the maximum agreement of phylogenetic networks. *Theor. Comput. Sci.*, 335(1):93–107, 2005.

[110] Wai-Fong Chuan. Factors of characteristic words of irrational numbers. *Theor. Comput. Sci.*, 337(1-3):169–182, 2005.

[111] Wai-Fong Chuan and Hui-Ling Ho. Locating factors of the infinite fibonacci word. *Theor. Comput. Sci.*, 349(3):429–442, 2005.

[112] Mark Cieliebak, Stephan Eidenbenz, and Paolo Penna. Partial digest is hard to solve for erroneous input data. *Theor. Comput. Sci.*, 349(3):361–381, 2005.

[113] A. Cincotti. Three-player partizan games. *Theor. Comput. Sci.*, 332(1-3):367–389, 2005.

[114] Rance Cleaveland, S. Purushothaman Iyer, and Murali Narasimha. Probabilistic temporal logics via the modal mu-calculus. *Theor. Comput. Sci.*, 342(2-3):316–350, 2005.

[115] Julien Clément, Jean-Pierre Duval, Giovanna Guaiana, Dominique Perrin, and Giuseppina Rindone. Parsing with a finite dictionary. *Theor. Comput. Sci.*, 340(2):432–442, 2005.

[116] Edith Cohen, Eran Halperin, and Haim Kaplan. Performance aspects of distributed caches using ttl-based consistency. *Theor. Comput. Sci.*, 331(1):73–96, 2005.

[117] Pieter Collins. Continuity and computability of reachable sets. *Theor. Comput. Sci.*, 341(1-3):162–195, 2005.

[118] Hubert Comon and Véronique Cortier. Tree automata with one memory set constraints and cryptographic protocols. *Theor. Comput. Sci.*, 331(1):143–214, 2005.

[119] Sorin Constantinescu and Lucian Ilie. Generalised fine and wilf's theorem for arbitrary number of periods. *Theor. Comput. Sci.*, 339(1):49–60, 2005.

[120] F. Corradini and W. Vogler. Measuring the performance of asynchronous systems with pafas. *Theor. Comput. Sci.*, 335(2-3):187–213, 2005.

[121] Gennaro Costagliola, Filomena Ferrucci, and Carmine Gravino. Adding symbolic information to picture models: Definitions and properties. *Theor. Comput. Sci.*, 337(1-3):51–104, 2005.

[122] Bruno Courcelle and Pascal Weil. The recognizability of sets of graphs is a robust property. *Theor. Comput. Sci.*, 342(2-3):173–228, 2005.

[123] Stefano Crespi Reghizzi and Matteo Pradella. Tile rewriting grammars and picture languages. *Theor. Comput. Sci.*, 340(2):257–272, 2005.

[124] Maxime Crochemore, Jacques Désarménien, and Dominique Perrin. A note on the burrows-wheeler transformation. *Theor. Comput. Sci.*, 332(1-3):567–572, 2005.

[125] James D. Currie. Pattern avoidance: Themes and variations. *Theor. Comput. Sci.*, 339(1):7–18, 2005.

[126] Elena Czeizler. The non-parametrizability of the word equation $xyz = zvx$: A short proof. *Theor. Comput. Sci.*, 345(2-3):296–303, 2005.

[127] Artur Czumaj and Christian Sohler. Testing hypergraph colorability. *Theor. Comput. Sci.*, 331(1):37–52, 2005.

[128] Giovanna D'Agostino and Giacomo Lenzi. An axiomatization of bisimulation quantifiers via the μ-calculus. *Theor. Comput. Sci.*, 338(1-3):64–95, 2005.

[129] Vilhelm Dahllöf, Peter Jonsson, and Magnus Wahlström. Counting models for 2sat and 3sat formulae. *Theor. Comput. Sci.*, 332(1-3):265–291, 2005.

[130] Mark Daley and Ian McQuillan. Template-guided dna recombination. *Theor. Comput. Sci.*, 330(2):237–250, 2005.

[131] Peter Damaschke and Zhen Zhou. On queuing lengths in on-line switching. *Theor. Comput. Sci.*, 339(2-3):333–343, 2005.

[132] Zhe Dang, Oscar H. Ibarra, and Jianwen Su. On composition and lookahead delegation of e-services modeled by automata. *Theor. Comput. Sci.*, 341(1-3):344–363, 2005.

[133] Zhe Dang, Oscar H. Ibarra, and Zhi-Wei Sun. On two-way nondeterministic finite automata with one reversal-bounded counter. *Theor. Comput. Sci.*, 330(1):59–79, 2005.

[134] Bhaskar DasGupta and Barbara Hammer. On approximate learning by multi-layered feedforward circuits. *Theor. Comput. Sci.*, 348(1):95–127, 2005.

[135] A. Daurat, Y. Gérard, and M. Nivat. Some necessary clarifications about the chords' problem and the partial digest problem. *Theor. Comput. Sci.*, 347(1-2):432–436, 2005.

[136] Alain Daurat. Determination of q-convex sets by x-rays. *Theor. Comput. Sci.*, 332(1-3):19–45, 2005.

[137] Marc Demange, Tinaz Ekim, and Dominique de Werra. (p, k)-coloring problems in line graphs. *Theor. Comput. Sci.*, 349(3):462–474, 2005.

[138] Marc Demange and Vangelis Th. Paschos. On-line vertex-covering. *Theor. Comput. Sci.*, 332(1-3):83–108, 2005.

[139] François Denis, Rémi Gilleron, and Fabien Letouzey. Learning from positive and unlabeled examples. *Theor. Comput. Sci.*, 348(1):70–83, 2005.

[140] Alin Deutsch and Val Tannen. Xml queries and constraints, containment and reformulation. *Theor. Comput. Sci.*, 336(1):57–87, 2005.

[141] M. Dezani-Ciancaglini, F. Honsell, and Y. Motohama. Compositional characterisations of λ-terms using intersection types. *Theor. Comput. Sci.*, 340(3):459–495, 2005.

[142] Răzvan Diaconescu. Behavioural specification for hierarchical object composition. *Theor. Comput. Sci.*, 343(3):305–331, 2005.

[143] Vânia M.F. Dias, Celina M.H. de Figueiredo, and Jayme L. Szwarcfiter. Generating bicliques of a graph in lexicographic order. *Theor. Comput. Sci.*, 337(1-3):240–248, 2005.

[144] Josep Díaz, Vishal Sanwalani, Maria Serna, and Paul G. Spirakis. The chromatic and clique numbers of random scaled sector graphs. *Theor. Comput. Sci.*, 349(1):40–51, 2005.

[145] Cunsheng Ding and Xuesong Wang. A coding theory construction of new systematic authentication codes. *Theor. Comput. Sci.*, 330(1):81–99, 2005.

[146] Michael Domaratzki and Kai Salomaa. Decidability of trajectory-based equations. *Theor. Comput. Sci.*, 345(2-3):304–330, 2005.

[147] H.H.L.M. Donkers, H.J. van den Herik, and J.W.H.M. Uiterwijk. Selecting evaluation functions in opponent-model search. *Theor. Comput. Sci.*, 349(2):245–267, 2005.

[148] Marco Dorigo and Christian Blum. Ant colony optimization theory: A survey. *Theor. Comput. Sci.*, 344(2-3):243–278, 2005.

[149] Ivo Düntsch and Michael Winter. A representation theorem for boolean contact algebras. *Theor. Comput. Sci.*, 347(3):498–512, 2005.

[150] Arnaud Durand, Miki Hermann, and Phokion G. Kolaitis. Subtractive reductions and complete problems for counting complexity classes. *Theor. Comput. Sci.*, 340(3):496–513, 2005.

[151] Zdeněk Dvořák, Daniel Král', and Ondřej Pangrác. Locally consistent constraint satisfaction problems. *Theor. Comput. Sci.*, 348(2-3):187–206, 2005.

[152] Sebastian Eberhard. Applicative theories for logarithmic complexity classes. *Theor. Comput. Sci.*, 585:115–135, 2015.

[153] Murray Elder. A context-free and a 1-counter geodesic language for a baumslag-solitar group. *Theor. Comput. Sci.*, 339(2-3):344–371, 2005.

[154] Michael Elkin and David Peleg. Approximating k-spanner problems for $k > 2$. *Theor. Comput. Sci.*, 337(1-3):249–277, 2005.

[155] Mihaela Enachescu, Ashish Goel, Ramesh Govindan, and Rajeev Motwani. Scale-free aggregation in sensor networks. *Theor. Comput. Sci.*, 344(1):15–29, 2005.

[156] Chiara Epifanio and Filippo Mignosi. A multidimensional critical factorization theorem. *Theor. Comput. Sci.*, 346(2-3):265–280, 2005.

[157] Leah Epstein and Asaf Levin. The chord version for sonet adms minimization. *Theor. Comput. Sci.*, 349(3):337–346, 2005.

[158] Zoltán Ésik and Pascal Weil. Algebraic recognizability of regular tree languages. *Theor. Comput. Sci.*, 340(2):291–321, 2005.

[159] Ronald Fagin, Phokion G. Kolaitis, Renée J. Miller, and Lucian Popa. Data exchange: Semantics and query answering. *Theor. Comput. Sci.*, 336(1):89–124, 2005.

[160] Tomás Feder, Pavol Hell, Sulamita Klein, Loana Tito Nogueira, and Fábio Protti. List matrix partitions of chordal graphs. *Theor. Comput. Sci.*, 349(1):52–66, 2005.

[161] Joan Feigenbaum, Lance Fortnow, David M. Pennock, and Rahul Sami. Computation in a distributed information market. *Theor. Comput. Sci.*, 343(1-2):114–132, 2005.

[162] Joan Feigenbaum, Sampath Kannan, Andrew McGregor, Siddharth Suri, and Jian Zhang. On graph problems in a semi-streaming model. *Theor. Comput. Sci.*, 348(2-3):207–216, 2005.

[163] Feng Feng, Xianzhong Zhao, and Young Bae Jun. *-μ-semirings and *-λ-semirings. *Theor. Comput. Sci.*, 347(1-2):423–431, 2005.

[164] Antonio Fernández, Chryssis Georgiou, Alexander Russell, and Alex A. Shvartsman. The do-all problem with byzantine processor failures. *Theor. Comput. Sci.*, 333(3):433–454, 2005.

[165] Gianluigi Ferrari, Ugo Montanari, and Emilio Tuosto. Coalgebraic minimization of hd-automata for the π-calculus using polymorphic types. *Theor. Comput. Sci.*, 331(2-3):325–365, 2005.

[166] Jiří Fiala and Daniel Paulusma. A complete complexity classification of the role assignment problem. *Theor. Comput. Sci.*, 349(1):67–81, 2005.

[167] Simon Fischer and Ingo Wegener. The one-dimensional ising model: Mutation versus recombination. *Theor. Comput. Sci.*, 344(2-3):208–225, 2005.

[168] Michele Flammini, Alfredo Navarra, and Andrzej Proskurowski. On routing of wavebands for all-to-all communications in all-optical paths and cycles. *Theor. Comput. Sci.*, 333(3):401–413, 2005.

[169] Cormac Flanagan, Stephen N. Freund, Shaz Qadeer, and Sanjit A. Seshia. Modular verification of multithreaded programs. *Theor. Comput. Sci.*, 338(1-3):153–183, 2005.

[170] Lisa Fleischer. Linear tolls suffice: New bounds and algorithms for tolls in single source networks. *Theor. Comput. Sci.*, 348(2-3):217–225, 2005.

[171] Paola Flocchini, Giuseppe Prencipe, Nicola Santoro, and Peter Widmayer. Gathering of asynchronous robots with limited visibility. *Theor. Comput. Sci.*, 337(1-3):147–168, 2005.

[172] Patrik Floréen, Petteri Kaski, Jukka Kohonen, and Pekka Orponen. Exact and approximate balanced data gathering in energy-constrained sensor networks. *Theor. Comput. Sci.*, 344(1):30–46, 2005.

[173] D.A. Fotakis, S.E. Nikoletseas, V.G. Papadopoulou, and P.G. Spirakis. Radiocoloring in planar graphs: Complexity and approximations. *Theor. Comput. Sci.*, 340(3):514–538, 2005.

[174] Dimitris Fotakis, Spyros Kontogiannis, and Paul Spirakis. Selfish unsplittable flows. *Theor. Comput. Sci.*, 348(2-3):226–239, 2005.

[175] Pierre Fraigniaud, David Ilcinkas, Guy Peer, Andrzej Pelc, and David Peleg. Graph exploration by a finite automaton. *Theor. Comput. Sci.*, 345(2-3):331–344, 2005.

[176] Kimmo Fredriksson, Gonzalo Navarro, and Esko Ukkonen. Sequential and indexed two-dimensional combinatorial template matching allowing rotations. *Theor. Comput. Sci.*, 347(1-2):239–275, 2005.

[177] Rudolf Freund, Lila Kari, Marion Oswald, and Petr Sosík. Computationally universal p systems without priorities: Two catalysts are sufficient. *Theor. Comput. Sci.*, 330(2):251–266, 2005.

[178] Rudolf Freund, Gheorghe Păun, and Mario J. Pérez-Jiménez. Tissue p systems with channel states. *Theor. Comput. Sci.*, 330(1):101–116, 2005.

[179] A.E. Frid. Sequences of linear arithmetical complexity. *Theor. Comput. Sci.*, 339(1):68–87, 2005.

[180] Carsten Fritz and Thomas Wilke. Simulation relations for alternating büchi automata. *Theor. Comput. Sci.*, 338(1-3):275–314, 2005.

[181] Andrea Frosini, Maurice Nivat, and Laurent Vuillon. An introduction to periodical discrete sets from a tomographical perspective. *Theor. Comput. Sci.*, 347(1-2):370–392, 2005.

[182] Yuxi Fu. On quasi-open bisimulation. *Theor. Comput. Sci.*, 338(1-3):96–126, 2005.

[183] Bernhard Fuchs, Winfried Hochstättler, and Walter Kern. Online matching on a line. *Theor. Comput. Sci.*, 332(1-3):251–264, 2005.

[184] Zoltán Fülöp, Armin Kühnemann, and Heiko Vogler. Linear deterministic multi bottom-up tree transducers. *Theor. Comput. Sci.*, 347(1-2):276–287, 2005.

[185] Philippe Gaborit and Oliver D. King. Linear constructions for dna codes. *Theor. Comput. Sci.*, 334(1-3):99–113, 2005.

[186] Peter Gács. Uniform test of algorithmic randomness over a general space. *Theor. Comput. Sci.*, 341(1-3):91–137, 2005.

[187] M. Gairing, T. Lücking, M. Mavronicolas, B. Monien, and P. Spirakis. Structure and complexity of extreme nash equilibria. *Theor. Comput. Sci.*, 343(1-2):133–157, 2005.

[188] Philippa Gardner and Sergio Maffeis. Modelling dynamic web data. *Theor. Comput. Sci.*, 342(1):104–131, 2005.

[189] Edgar Garduño and Gabor T. Herman. Implicit surface visualization of reconstructed biological molecules. *Theor. Comput. Sci.*, 346(2-3):281–299, 2005.

[190] Leszek Gaşsieniec, Roman Kolpakov, and Igor Potapov. Space efficient search for maximal repetitions. *Theor. Comput. Sci.*, 339(1):35–48, 2005.

[191] Cyril Gavoille and Martin Neheéz. Interval routing in reliability networks. *Theor. Comput. Sci.*, 333(3):415–432, 2005.

[192] Floris Geerts and Bart Kuijpers. On the decidability of termination of query evaluation in transitive-closure logics for polynomial constraint databases. *Theor. Comput. Sci.*, 336(1):125–151, 2005.

[193] Jaco Geldenhuys and Antti Valmari. More efficient on-the-fly ltl verification with tarjan's algorithm. *Theor. Comput. Sci.*, 345(1):60–82, 2005.

[194] Chryssis Georgiou, Dariusz R. Kowalski, and Alexander A. Shvartsman. Efficient gossip and robust distributed computation. *Theor. Comput. Sci.*, 347(1-2):130–166, 2005.

[195] Y. Gerard. Reduction from three-dimensional discrete tomography to multicommodity flow problem. *Theor. Comput. Sci.*, 346(2-3):300–306, 2005.

[196] Reza Gharavi and V. Anantharam. An upper bound for the largest lyapunov exponent of a markovian product of nonnegative matrices. *Theor. Comput. Sci.*, 332(1-3):543–557, 2005.

[197] Roberto Giacobazzi and Isabella Mastroeni. Transforming semantics by abstract interpretation. *Theor. Comput. Sci.*, 337(1-3):1–50, 2005.

[198] Uwe Glässer and Qian-Ping Gu. Formal description and analysis of a distributed location service for mobile ad hoc networks. *Theor. Comput. Sci.*, 336(2-3):285–309, 2005.

[199] D. Gomboc, M. Buro, and T.A. Marsland. Tuning evaluation functions by maximizing concordance. *Theor. Comput. Sci.*, 349(2):202–229, 2005.

[200] Aurélie Goulon-Sigwalt-Abram, Arthur Duprat, and Gérard Dreyfus. From hopfield nets to recursive networks to graph machines: Numerical machine learning for structured data. *Theor. Comput. Sci.*, 344(2-3):298–334, 2005.

[201] Dominique Gouyou-Beauchamps and Pierre Leroux. Enumeration of symmetry classes of convex polyominoes on the honeycomb lattice. *Theor. Comput. Sci.*, 346(2-3):307–334, 2005.

[202] Jan Friso Groote and Tim A.C. Willemse. Parameterised boolean equation systems. *Theor. Comput. Sci.*, 343(3):332–369, 2005.

[203] Dimitar P. Guelev and Dang Van Hung. On the completeness and decidability of duration calculus with iteration. *Theor. Comput. Sci.*, 337(1-3):278–304, 2005.

[204] Yuri Gurevich, Benjamin Rossman, and Wolfram Schulte. Semantic essence of asml. *Theor. Comput. Sci.*, 343(3):370–412, 2005.

[205] Yuri Gurevich and Nikolai Tillmann. Partial updates. *Theor. Comput. Sci.*, 336(2-3):311–342, 2005.

[206] Frank Gurski and Egon Wanke. On the relationship between nlc-width and linear nlc-width. *Theor. Comput. Sci.*, 347(1-2):76–89, 2005.

[207] Esfandiar Haghverdi, Paulo Tabuada, and George J. Pappas. Bisimulation relations for dynamical, control, and hybrid systems. *Theor. Comput. Sci.*, 342(2-3):229–261, 2005.

[208] Eran Halperin and Richard M. Karp. The minimum-entropy set cover problem. *Theor. Comput. Sci.*, 348(2-3):240–250, 2005.

[209] Tero Harju, Arto Lepistö, and Dirk Nowotka. A characterization of periodicity of bi-infinite words. *Theor. Comput. Sci.*, 347(1-2):419–422, 2005.

[210] Tero Harju and Dirk Nowotka. Counting bordered and primitive words with a fixed weight. *Theor. Comput. Sci.*, 340(2):273–279, 2005.

[211] Tero Harju and Dirk Nowotka. On the equation $x^k = z_1^{k_1} z_2^{k_2} ... z_n^{k_n}$ in a free semigroup. *Theor. Comput. Sci.*, 330(1):117–121, 2005.

[212] P.G. Harrison and T.T. Lee. Separable equilibrium state probabilities via time reversal in markovian process algebra. *Theor. Comput. Sci.*, 346(1):161–182, 2005.

[213] Ryan Hayward, Yngvi Björnsson, Michael Johanson, Morgan Kan, Nathan Po, and Jack van Rijswijck. Solving 7×7 hex with domination, fill-in, and virtual connections. *Theor. Comput. Sci.*, 349(2):123–139, 2005.

[214] Longtao He, Binxing Fang, and Jie Sui. The wide window string matching algorithm. *Theor. Comput. Sci.*, 332(1-3):391–404, 2005.

[215] Yong He and Yiwei Jiang. Optimal semi-online preemptive algorithms for machine covering on two uniform machines. *Theor. Comput. Sci.*, 339(2-3):293–314, 2005.

[216] Robert A. Hearn and Erik D. Demaine. *p*space-completeness of sliding-block puzzles and other problems through the nondeterministic constraint logic model of computation. *Theor. Comput. Sci.*, 343(1-2):72–96, 2005.

[217] Edith Hemaspaandra, Lane A. Hemaspaandra, and Harald Hempel. All superlinear inverse schemes are co*np*-hard. *Theor. Comput. Sci.*, 345(2-3):345–358, 2005.

[218] Edith Hemaspaandra, Holger Spakowski, and Jörg Vogel. The complexity of kemeny elections. *Theor. Comput. Sci.*, 349(3):382–391, 2005.

[219] Mircea-Dan Hernest and Ulrich Kohlenbach. A complexity analysis of functional interpretations. *Theor. Comput. Sci.*, 338(1-3):200–246, 2005.

[220] Jonathan Herzog. A computational interpretation of dolev-yao adversaries. *Theor. Comput. Sci.*, 340(1):57–81, 2005.

[221] Clemens Heuberger, Rajendra Katti, Helmut Prodinger, and Xiaoyu Ruan. The alternating greedy expansion and applications to computing digit expansions from left-to-right in cryptography. *Theor. Comput. Sci.*, 341(1-3):55–72, 2005.

[222] Kouichi Hirata. Prediction-hardness of acyclic conjunctive queries. *Theor. Comput. Sci.*, 348(1):84–94, 2005.

[223] F. Hivert, J.-C. Novelli, and J.-Y. Thibon. The algebra of binary search trees. *Theor. Comput. Sci.*, 339(1):129–165, 2005.

[224] Štěpán Holub. A proof of the extended duval's conjecture. *Theor. Comput. Sci.*, 339(1):61–67, 2005.

[225] Markus Holzer and Martin Kutrib. On the descriptional complexity of finite automata with modified acceptance conditions. *Theor. Comput. Sci.*, 330(2):267–285, 2005.

[226] Juha Honkala. The language equivalence problem for hd0l systems having h0l growths. *Theor. Comput. Sci.*, 330(1):123–133, 2005.

[227] Jozef Hooman and Jaco van de Pol. Semantic models of a timed distributed dataspace architecture. *Theor. Comput. Sci.*, 331(2-3):291–323, 2005.

[228] Shlomo Hoory, Avner Magen, Steven Myers, and Charles Rackoff. Simple permutations mix well. *Theor. Comput. Sci.*, 348(2-3):251–261, 2005.

[229] Shlomo Hoory and Stefan Szeider. Computing unsatisfiable k-sat instances with few occurrences per variable. *Theor. Comput. Sci.*, 337(1-3):347–359, 2005.

[230] Juraj Hromkovič and Georg Schnitger. On the power of randomized multicounter machines. *Theor. Comput. Sci.*, 330(1):135–144, 2005.

[231] H.K. Hsiao, Y.T. Yeh, and S.S. Yu. Dependences related to strict binary relations. *Theor. Comput. Sci.*, 347(1-2):306–324, 2005.

[232] Sun-Yuan Hsieh. Embedding longest fault-free paths onto star graphs with more vertex faults. *Theor. Comput. Sci.*, 337(1-3):370–378, 2005.

[233] H.J. Huang, L. Jiao, and T.Y. Cheung. Property-preserving subnet reductions for designing manufacturing systems with shared resources. *Theor. Comput. Sci.*, 332(1-3):461–485, 2005.

[234] Li-Sha Huang, Minming Li, and Bo Zhang. Approximation of walrasian equilibrium in single-minded auctions. *Theor. Comput. Sci.*, 337(1-3):390–398, 2005.

[235] Ruo-Wei Hung and Maw-Shang Chang. Linear-time algorithms for the hamiltonian problems on distance-hereditary graphs. *Theor. Comput. Sci.*, 341(1-3):411–440, 2005.

[236] Joe Hurd, Annabelle McIver, and Carroll Morgan. Probabilistic guarded commands mechanized in hol. *Theor. Comput. Sci.*, 346(1):96–112, 2005.

[237] Michael Huth. On finite-state approximants for probabilistic computation tree logic. *Theor. Comput. Sci.*, 346(1):113–134, 2005.

[238] Oscar H. Ibarra. On determinism versus nondeterminism in p systems. *Theor. Comput. Sci.*, 344(2-3):120–133, 2005.

[239] Oscar H. Ibarra. On membrane hierarchy in p systems. *Theor. Comput. Sci.*, 334(1-3):115–129, 2005.

[240] Lucian Ilie, Pascal Ochem, and Jeffrey Shallit. A generalization of repetition threshold. *Theor. Comput. Sci.*, 345(2-3):359–369, 2005.

[241] Atsuyuki Inoue, Akira Ito, Katsushi Inoue, and Tokio Okazaki. Some properties of one-pebble turing machines with sublogarithmic space. *Theor. Comput. Sci.*, 341(1-3):138–149, 2005.

[242] Hiro Ito, Kazuo Iwama, Yasuo Okabe, and Takuya Yoshihiro. Single backup table schemes for shortest-path routing. *Theor. Comput. Sci.*, 333(3):347–353, 2005.

[243] Alan Jeffrey and Julian Rathke. A fully abstract may testing semantics for concurrent objects. *Theor. Comput. Sci.*, 338(1-3):17–63, 2005.

[244] Nikola Jevtić, Alon Orlitsky, and Narayana P. Santhanam. A lower bound on compression of unknown alphabets. *Theor. Comput. Sci.*, 332(1-3):293–311, 2005.

[245] Galina Jirásková. State complexity of some operations on binary regular languages. *Theor. Comput. Sci.*, 330(2):287–298, 2005.

[246] Martin Kappes and Frank Nießner. Succinct representations of languages by dfa with different levels of reliability. *Theor. Comput. Sci.*, 330(2):299–310, 2005.

[247] Juhani Karhumäki, Michel Latteux, and Ion Petre. Commutation with codes. *Theor. Comput. Sci.*, 340(2):322–333, 2005.

[248] Juhani Karhumäki, Wojciech Plandowski, and Wojciech Rytter. On the complexity of decidable cases of the commutation problem of languages. *Theor. Comput. Sci.*, 337(1-3):105–118, 2005.

[249] Jarkko Kari. Theory of cellular automata: A survey. *Theor. Comput. Sci.*, 334(1-3):3–33, 2005.

[250] Lila Kari, Stavros Konstantinidis, and Petr Sosík. On properties of bond-free dna languages. *Theor. Comput. Sci.*, 334(1-3):131–159, 2005.

[251] Lila Kari and Petr Sosík. Aspects of shuffle and deletion on trajectories. *Theor. Comput. Sci.*, 332(1-3):47–61, 2005.

[252] Akinori Kawachi, Hirotada Kobayashi, Takeshi Koshiba, and Raymond H. Putra. Universal test for quantum one-way permutations. *Theor. Comput. Sci.*, 345(2-3):370–385, 2005.

[253] Yonit Kesten and Amir Pnueli. A compositional approach to ctl* verification. *Theor. Comput. Sci.*, 331(2-3):397–428, 2005.

[254] Zurab Khasidashvili and John Glauert. The conflict-free reduction geometry. *Theor. Comput. Sci.*, 347(3):465–497, 2005.

[255] Sergey Kitaev. Segmental partially ordered generalized patterns. *Theor. Comput. Sci.*, 349(3):420–428, 2005.

[256] Krzysztof C. Kiwiel. On floyd and rivest's select algorithm. *Theor. Comput. Sci.*, 347(1-2):214–238, 2005.

[257] Anja Kohl, Jens Schreyer, Zsolt Tuza, and Margit Voigt. List version of $l(d, s)$-labelings. *Theor. Comput. Sci.*, 349(1):92–98, 2005.

[258] A.V. Kostochka and K. Nakprasit. On equitable δ-coloring of graphs with low average degree. *Theor. Comput. Sci.*, 349(1):82–91, 2005.

[259] Dariusz R. Kowalski and Andrzej Pelc. Time complexity of radio broadcasting: Adaptiveness vs. obliviousness and randomization vs. determinism. *Theor. Comput. Sci.*, 333(3):355–371, 2005.

[260] Daniel Král'. Group coloring is π_2^p-complete. *Theor. Comput. Sci.*, 349(1):99–111, 2005.

[261] Robert Krauthgamer and James R. Lee. The black-box complexity of nearest-neighbor search. *Theor. Comput. Sci.*, 348(2-3):262–276, 2005.

[262] Attila Kuba and Murice Nivat. A sufficient condition for non-uniqueness in binary tomography with absorption. *Theor. Comput. Sci.*, 346(2-3):335–357, 2005.

[263] Michal Kunc. Regular solutions of language inequalities and well quasi-orders. *Theor. Comput. Sci.*, 348(2-3):277–293, 2005.

[264] Orna Kupferman and Moshe Y. Vardi. From complementation to certification. *Theor. Comput. Sci.*, 345(1):83–100, 2005.

[265] Martin Kutrib. On the descriptional power of heads, counters, and pebbles. *Theor. Comput. Sci.*, 330(2):311–324, 2005.

[266] Martin Kutz. Conway's angel in three dimensions. *Theor. Comput. Sci.*, 349(3):443–451, 2005.

[267] Cheng-Nan Lai and Gen-Huey Chen. Strong rabin numbers of folded hypercubes. *Theor. Comput. Sci.*, 341(1-3):196–215, 2005.

[268] J. Laird. Game semantics and linear cps interpretation. *Theor. Comput. Sci.*, 333(1-2):199–224, 2005.

[269] J. Laird. Locally boolean domains. *Theor. Comput. Sci.*, 342(1):132–148, 2005.

[270] Steffen Lange, Gunter Grieser, and Thomas Zeugmann. Inductive inference of approximations for recursive concepts. *Theor. Comput. Sci.*, 348(1):15–40, 2005.

[271] Olivier Laurent. Syntax vs. semantics: A polarized approach. *Theor. Comput. Sci.*, 343(1-2):177–206, 2005.

[272] Emmanuelle Lebhar and Nicolas Schabanel. Close to optimal decentralized routing in long-range contact networks. *Theor. Comput. Sci.*, 348(2-3):294–310, 2005.

[273] Troy Lee and Andrei Romashchenko. Resource bounded symmetry of information revisited. *Theor. Comput. Sci.*, 345(2-3):386–405, 2005.

[274] Pierre Leone and José Rolim. Towards a dynamical model for wireless sensor networks. *Theor. Comput. Sci.*, 344(1):69–85, 2005.

[275] Karl Lermer, Colin J. Fidge, and Ian J. Hayes. A theory for execution-time derivation in real-time programs. *Theor. Comput. Sci.*, 346(1):3–27, 2005.

[276] F. Levé and G. Richomme. On a conjecture about finite fixed points of morphisms. *Theor. Comput. Sci.*, 339(1):103–128, 2005.

[277] Jens Lieberum. An evaluation function for the game of amazons. *Theor. Comput. Sci.*, 349(2):230–244, 2005.

[278] Andrew Lim, Brian Rodrigues, Fan Wang, and Zhou Xu. k-center problems with minimum coverage. *Theor. Comput. Sci.*, 332(1-3):1–17, 2005.

[279] Cheng-Kuan Lin, Hua-Min Huang, and Lih-Hsing Hsu. The super connectivity of the pancake graphs and the super laceability of the star graphs. *Theor. Comput. Sci.*, 339(2-3):257–271, 2005.

[280] Zhaohui Liu and T.C. Edwin Cheng. Approximation schemes for minimizing total (weighted) completion time with release dates on a batch machine. *Theor. Comput. Sci.*, 347(1-2):288–298, 2005.

[281] Alberto Lluch-Lafuente and Ugo Montanari. Quantitative μ-calculus and ctl defined over constraint semirings. *Theor. Comput. Sci.*, 346(1):135–160, 2005.

[282] Sylvain Lombardy and Jacques Sakarovitch. Derivatives of rational expressions with multiplicity. *Theor. Comput. Sci.*, 332(1-3):141–177, 2005.

[283] Luis López, Gemma del Rey Almansa, Stéphane Paquelet, and Antonio Fernández. A mathematical model for the tcp tragedy of the commons. *Theor. Comput. Sci.*, 343(1-2):4–26, 2005.

[284] Guy Louchard. Monotone runs of uniformly distributed integer random variables: A probabilistic analysis. *Theor. Comput. Sci.*, 346(2-3):358–387, 2005.

[285] Yann Loyer and Umberto Straccia. Any-world assumptions in logic programming. *Theor. Comput. Sci.*, 342(2-3):351–381, 2005.

[286] Étienne Lozes. Elimination of spatial connectives in static spatial logics. *Theor. Comput. Sci.*, 330(3):475–499, 2005.

[287] Hongtao Lu, Ruiming Shen, and Fu-Lai Chung. Absolute exponential stability of a class of recurrent neural networks with multiple and variable delays. *Theor. Comput. Sci.*, 344(2-3):103–119, 2005.

[288] D. Lugiez, P. Niebert, and S. Zennou. A partial order semantics approach to the clock explosion problem of timed automata. *Theor. Comput. Sci.*, 345(1):27–59, 2005.

[289] Denis Lugiez. Multitree automata that count. *Theor. Comput. Sci.*, 333(1-2):225–263, 2005.

[290] Bas Luttik and Vincent van Oostrom. Decomposition orders — another generalisation of the fundamental theorem of arithmetic. *Theor. Comput. Sci.*, 335(2-3):147–186, 2005.

[291] Edita Máčajová and Martin Škoviera. Fano colourings of cubic graphs and the fulkerson conjecture. *Theor. Comput. Sci.*, 349(1):112–120, 2005.

[292] Sergio Maffeis and Iain Phillips. On the computational strength of pure ambient calculi. *Theor. Comput. Sci.*, 330(3):501–551, 2005.

[293] Subhamoy Maitra, Kishan Chand Gupta, and Ayineedi Venkateswarlu. Results on multiples of primitive polynomials and their products over $gf(2)$. *Theor. Comput. Sci.*, 341(1-3):311–343, 2005.

[294] Andreas Malcher. On two-way communication in cellular automata with a fixed number of cells. *Theor. Comput. Sci.*, 330(2):325–338, 2005.

[295] Andreas Maletti. Hasse diagrams for classes of deterministic bottom-up tree-to-tree-series transformations. *Theor. Comput. Sci.*, 339(2-3):200–240, 2005.

[296] Bodo Manthey and Rüdiger Reischuk. The intractability of computing the hamming distance. *Theor. Comput. Sci.*, 337(1-3):331–346, 2005.

[297] Maurice Margenstern, Gheorghe Păun, Yurii Rogozhin, and Sergey Verlan. Context-free insertion-deletion systems. *Theor. Comput. Sci.*, 330(2):339–348, 2005.

[298] Wim Martens and Frank Neven. On the complexity of typechecking top-down xml transformations. *Theor. Comput. Sci.*, 336(1):153–180, 2005.

[299] Conrado Martínez and Xavier Molinero. Efficient iteration in admissible combinatorial classes. *Theor. Comput. Sci.*, 346(2-3):388–417, 2005.

[300] P. Massazza and R. Radicioni. On computing the coefficients of bivariate holonomic formal series. *Theor. Comput. Sci.*, 346(2-3):418–438, 2005.