References

[1] Ittai Abraham, Gregory Chockler, Idit Keidar, and Dahlia Malkhi. Wait-free regular storage from byzantine components. *Inf. Process. Lett.*, 101(2):60–65, 2007.

[2] Faisal N. Abu-Khzam and Michael A. Langston. Linear-time algorithms for problems on planar graphs with fixed disk dimension. *Inf. Process. Lett.*, 101(1):36–40, 2007.

[3] Peyman Afshani and Hamed Hatami. Approximation and inapproximability results for maximum clique of disc graphs in high dimensions. *Inf. Process. Lett.*, 105(3):83–87, 2007.

[4] Dror Aiger and Klara Kedem. Applying graphics hardware to achieve extremely fast geometric pattern matching in two and three dimensional transformation space. *Inf. Process. Lett.*, 105(6):224–230, 2007.

[5] Marc Aiguier and Răazvan Diaconescu. Stratified institutions and elementary homomorphisms. *Inf. Process. Lett.*, 103(1):5–13, 2007.

[6] Hasan Akin and Irfan Siap. On cellular automata over galois rings. *Inf. Process. Lett.*, 103(1):24–27, 2007.

[7] Selim G. Akl, Md. Kamrul Islam, and Henk Meijer. On planar path transformation. *Inf. Process. Lett.*, 104(2):59–64, 2007.

[8] Rami Al Na'mneh and W. David Pan. Five-step fft algorithm with reduced computational complexity. *Inf. Process. Lett.*, 101(6):262–267, 2007.

[9] M.H. Albert, M.D. Atkinson, Doron Nussbaum, Jörg-Rüdiger Sack, and Nicola Santoro. On the longest increasing subsequence of a circular list. *Inf. Process. Lett.*, 101(2):55–59, 2007.

[10] Houman Alborzi and Hanan Samet. Execution time analysis of a top-down r-tree construction algorithm. *Inf. Process. Lett.*, 101(1):6–12, 2007.

[11] Paulo Sérgio Almeida, Carlos Baquero, Nuno Preguiça, and David Hutchison. Scalable bloom filters. *Inf. Process. Lett.*, 101(6):255–261, 2007.

[12] A. Álvarez, S. Arévalo, V. Cholvi, A. Fernández, and E. Jiménez. On the interconnection of message passing systems. *Inf. Process. Lett.*, 105(6):249–254, 2007.

[13] Nina Amenta, Matthew Godwin, Nicolay Postarnakevich, and Katherine St. John. Approximating geodesic tree distance. *Inf. Process. Lett.*, 103(2):61–65, 2007.

[14] Amihood Amir, Leszek Gasieniec, and Riva Shalom. Improved approximate common interval. *Inf. Process. Lett.*, 103(4):142–149, 2007.

[15] Emmanuelle Anceaume, Roy Friedman, and Maria Gradinariu. Managed agreement: Generalizing two fundamental distributed agreement problems. *Inf. Process. Lett.*, 101(5):190–198, 2007.

[16] Toru Araki. On the k-tuple domination of de Bruijn and kautz digraphs. *Inf. Process. Lett.*, 104(3):86–90, 2007.

[17] G. Araujo, J. Balogh, R. Fabila, G. Salazar, and J. Urrutia. A note on harmonic subgraphs in labelled geometric graphs. *Inf. Process. Lett.*, 105(3):98–102, 2007.

[18] Tetsuo Asano. Aspect-ratio voronoi diagram and its complexity bounds. *Inf. Process. Lett.*, 105(1):26–31, 2007.

[19] Nattapat Attiratanasunthron and Jittat Fakcharoenphol. A running time analysis of an ant colony optimization algorithm for shortest paths in directed acyclic graphs. *Inf. Process. Lett.*, 105(3):88–92, 2007.

[20] Gildas Avoine and Serge Vaudenay. How to safely close a discussion. *Inf. Process. Lett.*, 102(4):138–142, 2007.

[21] Mauricio Ayala-Rincón, Bruno T. de Abreu, and José de Siqueira. A variant of the ford-johnson algorithm that is more space efficient. *Inf. Process. Lett.*, 102(5):201–207, 2007.

[22] Eric Bach. Bounds for the expected duration of the monopolist game. *Inf. Process. Lett.*, 101(2):86–92, 2007.

[23] Wolfgang Bein, Lawrence L. Larmore, and John Noga. Uniform metrical task systems with a limited number of states. *Inf. Process. Lett.*, 104(4):123–128, 2007.

[24] Oren Ben-Zwi, Oded Lachish, and Ilan Newman. Lower bounds for testing euclidean minimum spanning trees. *Inf. Process. Lett.*, 102(6):219–225, 2007.

[25] Piotr Berman, Bhaskar DasGupta, Ming-Yang Kao, and Jie Wang. On constructing an optimal consensus clustering from multiple clusterings. *Inf. Process. Lett.*, 104(4):137–145, 2007.

[26] E. Bertsch and M.-J. Nederhof. Some observations on lr-like parsing with delayed reduction. *Inf. Process. Lett.*, 104(6):195–199, 2007.

[27] Richard S. Bird and Stefan Sadnicki. Minimal on-line labelling. *Inf. Process. Lett.*, 101(1):41–45, 2007.

[28] Péter Biró and Katarina Cechlárová. Inapproximability of the kidney exchange problem. *Inf. Process. Lett.*, 101(5):199–202, 2007.

[29] Markus Bläser, Thomas Heynen, and Bodo Manthey. Adding cardinality constraints to integer programs with applications to maximum satisfiability. *Inf. Process. Lett.*, 105(5):194–198, 2007.

[30] Mikołaj Bojańczyk. A new algorithm for testing if a regular language is locally threshold testable. *Inf. Process. Lett.*, 104(3):91–94, 2007.

[31] Peter Brass. Multidimensional heaps and complementary range searching. *Inf. Process. Lett.*, 102(4):152–155, 2007.

[32] Yuri Breitbart and Hassan Gobjuka. Characterization of layer-2 unique topologies. *Inf. Process. Lett.*, 105(2):52–57, 2007.

[33] Henrik Brosenne, Carsten Damm, Matthias Homeister, and Stephan Waack. On approximation by $\bigoplus$-obdds. *Inf. Process. Lett.*, 102(1):17–21, 2007.

[34] Tian-Ming Bu, Xiaotie Deng, and Qi Qi. Forward looking nash equilibrium for keyword auction. *Inf. Process. Lett.*, 105(2):41–46, 2007.

[35] Sergio Cabello, Panos Giannopoulos, and Christian Knauer. On the parameterized complexity of d-dimensional point set pattern matching. *Inf. Process. Lett.*, 105(2):73–77, 2007.

[36] Xingjuan Cai, Zhihua Cui, Jianchao Zeng, and Ying Tan. Dispersed particle swarm optimization. *Inf. Process. Lett.*, 105(6):231–235, 2007.

[37] Joseph Wun-Tat Chan, Francis Y.L. Chin, Deshi Ye, Yong Zhang, and Hong Zhu. Greedy online frequency allocation in cellular networks. *Inf. Process. Lett.*, 102(2-3):55–61, 2007.

[38] Thomas Chatain and Victor Khomenko. On the well-foundedness of adequate orders used for construction of complete unfolding prefixes. *Inf. Process. Lett.*, 104(4):129–136, 2007.

[39] Min Chen, André Raspaud, and Weifan Wang. Three-coloring planar graphs without short cycles. *Inf. Process. Lett.*, 101(3):134–138, 2007.

[40] Wenbin Chen and Jiangtao Meng. An improved lower bound for approximating shortest integer relation in l_∞ norm (sir_∞). *Inf. Process. Lett.*, 101(4):174–179, 2007.

[41] Xie-Bin Chen. Cycles passing through prescribed edges in a hypercube with some faulty edges. *Inf. Process. Lett.*, 104(6):211–215, 2007.

[42] Hai-Lung Cheng and Biing-Feng Wang. On chen and chen's new tree inclusion algorithm. *Inf. Process. Lett.*, 103(1):14–18, 2007.

[43] Edward Chlebus and Jordy Brazier. Nonstationary poisson modeling of web browsing session arrivals. *Inf. Process. Lett.*, 102(5):187–190, 2007.

[44] Yun-Sheng Chung, Chin Lung Lu, and Chuan Yi Tang. Efficient algorithms for regular expression constrained sequence alignment. *Inf. Process. Lett.*, 103(6):240–246, 2007.

[45] Peter Clifford and Raphaël Clifford. Simple deterministic wildcard matching. *Inf. Process. Lett.*, 101(2):53–54, 2007.

[46] Justin Colannino and Godfried Toussaint. Erratum to "an algorithm for computing the restriction scaffold assignment problem in computational biology". *Inf. Process. Lett.*, 103(1):44–44, 2007. Originally in Inf. Process. Lett., Vol. 95, 2005, No. 4, 466-471.

[47] Michael J. Collins, David Kempe, Jared Saia, and Maxwell Young. Nonnegative integral subset representations of integer sets. *Inf. Process. Lett.*, 101(3):129–133, 2007.

[48] Vaston Costa, Edward Haeusler, Eduardo S. Laber, and Loana Nogueira. A note on the size of minimal covers. *Inf. Process. Lett.*, 102(2-3):124–126, 2007.

[49] Stefano Crespi Reghizzi and Matteo Pradella. A cky parser for picture grammars. *Inf. Process. Lett.*, 105(6):213–217, 2007.

[50] Anuj Dawar and David Janin. The monadic theory of finite representations of infinite words. *Inf. Process. Lett.*, 103(3):94–101, 2007.

[51] Narsingh Deo and Aurel Cami. Preferential deletion in dynamic models of web-like networks. *Inf. Process. Lett.*, 102(4):156–162, 2007.

[52] Jana Dietel, Hans-Dietrich Hecker, and Andreas Spillner. A note on optimal floodlight illumination of stages. *Inf. Process. Lett.*, 105(4):121–123, 2007.

[53] Martin Dietzfelbinger and Henning Wunderlich. A characterization of average case communication complexity. *Inf. Process. Lett.*, 101(6):245–249, 2007.

[54] Yoann Dieudonné and Franck Petit. Circle formation of weak robots and lyndon words. *Inf. Process. Lett.*, 101(4):156–162, 2007.

[55] Maria Patricia Dobson, Marisa Gutierrez, Michel Habib, and Jayme L. Szwarcfiter. On transitive orientations with restricted covering graphs. *Inf. Process. Lett.*, 101(3):119–125, 2007.

[56] Benjamin Doerr. Improved approximation algorithms for the min-max selecting items problem. *Inf. Process. Lett.*, 113(19-21):747–749, 2013.

[57] Laurent Doyen. Robust parametric reachability for timed automata. *Inf. Process. Lett.*, 102(5):208–213, 2007.

[58] Sylvain Duquesne. Improving the arithmetic of elliptic curves in the jacobi tmodel. *Inf. Process. Lett.*, 104(3):101–105, 2007.

[59] Pavlos S. Efraimidis. The complexity of linear programming in (γ, κ)-form. *Inf. Process. Lett.*, 105(5):199–201, 2007.

[60] David Eisenstat and Dana Angluin. The *vc* dimension of k-fold union. *Inf. Process. Lett.*, 101(5):181–184, 2007.

[61] Michael Elkin, Christian Liebchen, and Romeo Rizzi. New length bounds for cycle bases. *Inf. Process. Lett.*, 104(5):186–193, 2007.

[62] Joost Engelfriet. A kleene characterization of computability. *Inf. Process. Lett.*, 101(4):139–140, 2007.

[63] Joost Engelfriet and Tjalling Gelsema. An exercise in structural congruence. *Inf. Process. Lett.*, 101(1):1–5, 2007.

[64] Jessica Enright and Lorna Stewart. Subtree filament graphs are subtree overlap graphs. *Inf. Process. Lett.*, 104(6):228–232, 2007.

[65] Katrin Erk and Joachim Niehren. Dominance constraints in stratified context unification. *Inf. Process. Lett.*, 101(4):141–147, 2007.

[66] Louis Esperet and Pascal Ochem. Oriented colorings of 2-outerplanar graphs. *Inf. Process. Lett.*, 101(5):215–219, 2007.

[67] Graham Farr and Johannes Schmidt. On the number of go positions on lattice graphs. *Inf. Process. Lett.*, 105(4):124–130, 2007.

[68] Uriel Feige and James R. Lee. An improved approximation ratio for the minimum linear arrangement problem. *Inf. Process. Lett.*, 101(1):26–29, 2007.

[69] Paulo Feofiloff, Cristina G. Fernandes, Carlos E. Ferreira, and José Coelho de Pina. Primal-dual approximation algorithms for the prize-collecting steiner tree problem. *Inf. Process. Lett.*, 103(5):195–202, 2007.

[70] Guillaume Fertin and André Raspaud. Acyclic coloring of graphs of maximum degree five: Nine colors are enough. *Inf. Process. Lett.*, 105(2):65–72, 2007.

[71] Travis Gagie. Dynamic shannon coding. *Inf. Process. Lett.*, 102(2-3):113–117, 2007.

[72] Hossein Ghodosi. On insecurity of naor-pinkas' distributed oblivious transfer. *Inf. Process. Lett.*, 104(5):179–182, 2007.

[73] Mohammad Ghodsi, Hamid Mahini, Kian Mirjalali, Shayan Oveis Gharan, Amin S. Sayedi R., and Morteza Zadimoghaddam. Spanning trees with minimum weighted degrees. *Inf. Process. Lett.*, 104(3):113–116, 2007.

[74] Amy Glen, Aaron Lauve, and Franco V. Saliola. A note on the markoff condition and central words. *Inf. Process. Lett.*, 105(6):241–244, 2007.

[75] Inge Li Gørtz. Asymmetric k-center with minimum coverage. *Inf. Process. Lett.*, 105(4):144–149, 2007.

[76] Partha P. Goswami, Sandip Das, and Subhas C. Nandy. Chromatic distribution of k-nearest neighbors of a line segment in a planar colored point set. *Inf. Process. Lett.*, 102(4):163–168, 2007.

[77] Georg Gottlob and Stephanie Tien Lee. A logical approach to multicut problems. *Inf. Process. Lett.*, 103(4):136–141, 2007.

[78] Szymon Grabowski and Kimmo Fredriksson. Bit-parallel string matching under hamming distance in $o(n\lceil m/w \rceil)$ worst case time. *Inf. Process. Lett.*, 105(5):182–187, 2007.

[79] Ilan Gronau and Shlomo Moran. Optimal implementations of upgma and other common clustering algorithms. *Inf. Process. Lett.*, 104(6):205–210, 2007.

[80] J. Guadalupe Ramos, Josep Silva, and Germán Vidal. Ensuring the quasi-termination of needed narrowing computations. *Inf. Process. Lett.*, 101(5):220–226, 2007.

[81] Jiong Guo, Falk Hüffner, and Hannes Moser. Feedback arc set in bipartite tournaments is np-complete. *Inf. Process. Lett.*, 102(2-3):62–65, 2007.

[82] Sushmita Gupta. Feedback arc set problem in bipartite tournaments. *Inf. Process. Lett.*, 105(4):150–154, 2007.

[83] Frank Gurski. Polynomial algorithms for protein similarity search for restricted mrna structures. *Inf. Process. Lett.*, 105(5):170–176, 2007.

[84] Matthias Hagen. On the fixed-parameter tractability of the equivalence test of monotone normal forms. *Inf. Process. Lett.*, 103(4):163–167, 2007.

[85] Chris H. Hamilton and Andrew Rau-Chaplin. Compact hilbert indices: Space-filling curves for domains with unequal side lengths. *Inf. Process. Lett.*, 105(5):155–163, 2007.

[86] Richard Hammack. Minimum cycle bases of direct products of complete graphs. *Inf. Process. Lett.*, 102(5):214–218, 2007.

[87] Yijie Han. A note of an $o(n^3/\log n)$ time algorithm for all pairs shortest paths. *Inf. Process. Lett.*, 105(3):114–116, 2007.

[88] Toru Hasunuma and Misa Hirota. An improved upper bound on the queuenumber of the hypercube. *Inf. Process. Lett.*, 104(2):41–44, 2007.

[89] Wim H. Hesselink. A linear-time algorithm for euclidean feature transform sets. *Inf. Process. Lett.*, 102(5):181–186, 2007.

[90] Dawei Hong. Analysis of noise-induced phase synchronization in nervous systems: From algorithmic perspective. *Inf. Process. Lett.*, 105(1):35–39, 2007.

[91] Iiro Honkala and Tero Laihonen. On a new class of identifying codes in graphs. *Inf. Process. Lett.*, 102(2-3):92–98, 2007.

[92] Florian Horn. Dicing on the streett. *Inf. Process. Lett.*, 104(1):1–9, 2007.

[93] Sun-Yuan Hsieh and Chih-Sheng Cheng. Finding a maximum-density path in a tree under the weight and length constraints. *Inf. Process. Lett.*, 105(5):202–205, 2007.

[94] Hong-Chun Hsu, Pao-Lien Lai, and Chang-Hsiung Tsai. Geodesic pancyclicity and balanced pancyclicity of augmented cubes. *Inf. Process. Lett.*, 101(6):227–232, 2007.

[95] Ken S. Hu, Shyun-Shyun Yeoh, Chiuyuan Chen, and Lih-Hsing Hsu. Node-pancyclicity and edge-pancyclicity of hypercube variants. *Inf. Process. Lett.*, 102(1):1–7, 2007.

[96] Shiyan Hu. A linear time algorithm for max-min length triangulation of a convex polygon. *Inf. Process. Lett.*, 101(5):203–208, 2007.

[97] Kuo-Si Huang, Chang-Biau Yang, Kuo-Tsung Tseng, Hsing-Yen Ann, and Yung-Hsing Peng. Efficient algorithms for finding interleaving relationship between sequences. *Inf. Process. Lett.*, 105(5):188–193, 2007.

[98] Kuo-Si Huang, Chang-Biau Yang, Kuo-Tsung Tseng, Yung-Hsing Peng, and Hsing-Yen Ann. Dynamic programming algorithms for the mosaic longest common subsequence problem. *Inf. Process. Lett.*, 102(2-3):99–103, 2007.

[99] K. Hvam, L. Reinhardt, P. Winter, and M. Zachariasen. Bounding component sizes of two-connected steiner networks. *Inf. Process. Lett.*, 104(5):159–163, 2007.

[100] Costas S. Iliopoulos and M. Sohel Rahman. Faster index for property matching. *Inf. Process. Lett.*, 105(6):218–223, 2007. see Erratum in Inf. Process. Lett., Vol. 109, 2009, No. 18, 1027-1029.

[101] Robert W. Irving. The cycle roommates problem: A hard case of kidney exchange. *Inf. Process. Lett.*, 103(1):1–4, 2007.

[102] Alon Itai and Irit Katriel. Canonical density control. *Inf. Process. Lett.*, 104(6):200–204, 2007.

[103] Petr Jančar and Zdeněk Sawa. A note on emptiness for alternating finite automata with a one-letter alphabet. *Inf. Process. Lett.*, 104(5):164–167, 2007.

[104] Adam Janiak and Radosław Rudek. The learning effect: Getting to the core of the problem. *Inf. Process. Lett.*, 103(5):183–187, 2007.

[105] Géraldine Jean and Macha Nikolski. Genome rearrangements: A correct algorithm for optimal capping. *Inf. Process. Lett.*, 104(1):14–20, 2007.

[106] Min Ji and T.C.E. Cheng. An fptas for scheduling jobs with piecewise linear decreasing processing times to minimize makespan. *Inf. Process. Lett.*, 102(2-3):41–47, 2007.

[107] M. Jiang, Y.P. Luo, and S.Y. Yang. Stochastic convergence analysis and parameter selection of the standard particle swarm optimization algorithm. *Inf. Process. Lett.*, 102(1):8–16, 2007.

[108] Yoshinobu Kawabe, Ken Mano, Hideki Sakurada, and Yasuyuki Tsukada. Theorem-proving anonymity of infinite-state systems. *Inf. Process. Lett.*, 101(1):46–51, 2007.

[109] Sreyash Kenkre and Sundar Vishwanathan. The common prefix problem on trees. *Inf. Process. Lett.*, 105(6):245–248, 2007.

[110] Leonid Khachiyan, Endre Boros, Khaled Elbassioni, and Vladimir Gurvich. A global parallel algorithm for the hypergraph transversal problem. *Inf. Process. Lett.*, 101(4):148–155, 2007.

[111] Seok Woo Kim, Seong-Hun Paeng, and Hee Je Cho. Approximately n-secting an angle. *Inf. Process. Lett.*, 103(1):19–23, 2007.

[112] Barbara König and Vitali Kozioura. Incremental construction of coverability graphs. *Inf. Process. Lett.*, 103(5):203–209, 2007.

[113] Petri Kontkanen and Petri Myllymäki. A linear-time algorithm for computing the multinomial stochastic complexity. *Inf. Process. Lett.*, 103(6):227–233, 2007.

[114] A. Kooshesh and B. Ravikumar. Efficient implementation of algorithms for approximate exponentiation. *Inf. Process. Lett.*, 105(4):131–137, 2007.

[115] Łukasz Kowalik. Adjacency queries in dynamic sparse graphs. *Inf. Process. Lett.*, 102(5):191–195, 2007.

[116] Jan Krajíček. Substitutions into propositional tautologies. *Inf. Process. Lett.*, 101(4):163–167, 2007.

[117] Ulrich Kühn. Breaking the shin-shin-rhee remotely keyed encryption schemes. *Inf. Process. Lett.*, 105(6):236–240, 2007.

[118] Wen-Hung Kuo and Dar-Li Yang. Single machine scheduling with past-sequence-dependent setup times and learning effects. *Inf. Process. Lett.*, 102(1):22–26, 2007.

[119] Konstantin Kutzkov. New upper bound for the #3-sat problem. *Inf. Process. Lett.*, 105(1):1–5, 2007.

[120] Fabien Laguillaumie and Damien Vergnaud. Multi-designated verifiers signatures: Anonymity without encryption. *Inf. Process. Lett.*, 102(2-3):127–132, 2007.

[121] Hsin-Hao Lai, Gerard J. Chang, and Ko-Wei Lih. On fully orientability of 2-degenerate graphs. *Inf. Process. Lett.*, 105(5):177–181, 2007.

[122] Kofi A. Laing. Name-independent compact routing in trees. *Inf. Process. Lett.*, 103(2):57–60, 2007.

[123] François Laroussinie and Jeremy Sproston. State explosion in almost-sure probabilistic reachability. *Inf. Process. Lett.*, 102(6):236–241, 2007.

[124] Shahram Latifi. A study of fault tolerance in star graph. *Inf. Process. Lett.*, 102(5):196–200, 2007.

[125] Thierry Lecroq. Fast exact string matching algorithms. *Inf. Process. Lett.*, 102(6):229–235, 2007.

[126] Louise Leenen, Thomas Meyer, and Aditya Ghose. Relaxations of semiring constraint satisfaction problems. *Inf. Process. Lett.*, 103(5):177–182, 2007.

[127] Joseph Y.-T. Leung, Haibing Li, Michael Pinedo, and Jiawei Zhang. Minimizing total weighted completion time when scheduling orders in a flexible environment with uniform machines. *Inf. Process. Lett.*, 103(3):119–129, 2007.

[128] Asaf Levin. The finite horizon investor problem with a budget constraint. *Inf. Process. Lett.*, 104(1):21–28, 2007.

[129] Cho-Chin Lin and Hao-Yun Yin. Bounds on the multi-clients incremental computing for homogeneous decreasing computation sequences. *Inf. Process. Lett.*, 102(1):35–40, 2007.

[130] Min Chih Lin and Jayme L. Szwarcfiter. Faster recognition of clique-helly and hereditary clique-helly graphs. *Inf. Process. Lett.*, 103(1):40–43, 2007.

[131] Min-Sheng Lin. Fast and simple algorithms to count the number of vertex covers in an interval graph. *Inf. Process. Lett.*, 102(4):143–146, 2007.

[132] Andrzej Lingas, Agnieszka Wasylewicz, and Paweł Żyliński. Note on covering monotone orthogonal polygons with star-shaped polygons. *Inf. Process. Lett.*, 104(6):220–227, 2007. see Corrigendum in Inf. Process. Lett., Vol. 114, 2014, No. 11, 646-654.

[133] Ohad Lipsky and Ely Porat. Approximate matching in the l_∞ metric. *Inf. Process. Lett.*, 105(4):138–140, 2007.

[134] Ohad Lipsky and Ely Porat. l_1 pattern matching lower bound. *Inf. Process. Lett.*, 105(4):141–143, 2007.

[135] ChenGuang Liu and Kazuyuki Tanaka. Eigen-distribution on random assignments for game trees. *Inf. Process. Lett.*, 104(2):73–77, 2007.

[136] J.J. Liu, G.S. Huang, Y.L. Wang, and R.C.T. Lee. Edit distance for a run-length-encoded string and an uncompressed string. *Inf. Process. Lett.*, 105(1):12–16, 2007.

[137] Wen An Liu, Kun Meng, and Shu Min Xing. q-ary search with one lie and bi-interval queries. *Inf. Process. Lett.*, 103(2):78–81, 2007.

[138] Philip M. Long, Rocco A. Servedio, and Hans Ulrich Simon. Discriminative learning can succeed where generative learning fails. *Inf. Process. Lett.*, 103(4):131–135, 2007.

[139] Shuang Luan, Jared Saia, and Maxwell Young. Approximation algorithms for minimizing segments in radiation therapy. *Inf. Process. Lett.*, 101(6):239–244, 2007.

[140] Fabrizio Luccio, Antonio Mesa Enriquez, and Linda Pagli. k-restricted rotation distance between binary trees. *Inf. Process. Lett.*, 102(5):175–180, 2007.

[141] Brendan Lucier, Tao Jiang, and Ming Li. Average-case analysis of quicksort and binary insertion tree height using incompressibility. *Inf. Process. Lett.*, 103(2):45–51, 2007.

[142] Xiaofang Luo, Min Chen, and Weifan Wang. On 3-colorable planar graphs without cycles of four lengths. *Inf. Process. Lett.*, 103(4):150–156, 2007.

[143] Moritz G. Maaß. Computing suffix links for suffix trees and arrays. *Inf. Process. Lett.*, 101(6):250–254, 2007.

[144] Florin Manea and Victor Mitrana. All *np*-problems can be solved in polynomial time by accepting hybrid networks of evolutionary processors of constant size. *Inf. Process. Lett.*, 103(3):112–118, 2007.

[145] Jaume Martí-Farré. A note on secret sharing schemes with three homogeneous access structure. *Inf. Process. Lett.*, 102(4):133–137, 2007.

[146] Carlos Martín-Vide and Victor Mitrana. Remarks on arbitrary multiple pattern interpretations. *Inf. Process. Lett.*, 101(5):209–214, 2007.

[147] Tomáš Masopust and Alexander Meduna. Descriptional complexity of semi-conditional grammars. *Inf. Process. Lett.*, 104(1):29–31, 2007.

[148] Eric Mc Dermid, Christine Cheng, and Ichiro Suzuki. Hardness results on the man-exchange stable marriage problem with short preference lists. *Inf. Process. Lett.*, 101(1):13–19, 2007.

[149] Klaus Meer. Simulated annealing versus metropolis for a tsp instance. *Inf. Process. Lett.*, 104(6):216–219, 2007.

[150] Lenin Mehedy, M. Kamrul Hasan, and Mohammad Kaykobad. An improved degree based condition for hamiltonian cycles. *Inf. Process. Lett.*, 102(2-3):108–112, 2007.

[151] Vardges Melkonian. Flows in dynamic networks with aggregate arc capacities. *Inf. Process. Lett.*, 101(1):30–35, 2007.

[152] Vardges Melkonian. *lp*-based solution methods for the asymmetric tsp. *Inf. Process. Lett.*, 101(6):233–238, 2007.

[153] Saulius Minkevičius. The impact of overload conditions on computer network reliability. *Inf. Process. Lett.*, 104(1):32–35, 2007.

[154] Christoph Minnameier. Local and global deadlock-detection in component-based systems are *np*-hard. *Inf. Process. Lett.*, 103(3):105–111, 2007.

[155] Mikhail Ju. Moshkov. On algorithms for construction of all irreducible partial covers. *Inf. Process. Lett.*, 103(2):66–70, 2007.

[156] Asish Mukhopadhyay, Chanchal Kumar, Eugene Greene, and Binay Bhattacharya. On intersecting a set of parallel line segments with a convex polygon of minimum area. *Inf. Process. Lett.*, 105(2):58–64, 2007.

[157] Hiroshi Nagamochi and Yoko Kamidoi. Minimum cost subpartitions in graphs. *Inf. Process. Lett.*, 102(2-3):79–84, 2007.

[158] Hiroshi Nagamochi and Kohei Okada. Approximating the minmax rooted-tree cover in a tree. *Inf. Process. Lett.*, 104(5):173–178, 2007.

[159] Shin-ichi Nakayama and Shigeru Masuyama. A polynomial time algorithm for obtaining minimum edge ranking on two-connected outerplanar graphs. *Inf. Process. Lett.*, 103(6):216–221, 2007.

[160] N.S. Narayanaswamy, N. Belkale, L.S. Chandran, and N. Sivadasan. A note on the hadwiger number of circular arc graphs. *Inf. Process. Lett.*, 104(1):10–13, 2007.

[161] Markus E. Nebel. On the lexicographical generation of compressed codes. *Inf. Process. Lett.*, 104(3):95–100, 2007.

[162] Frank Nielsen and Richard Nock. On the smallest enclosing information disk. *Inf. Process. Lett.*, 105(3):93–97, 2007.

[163] Flemming Nielson, Hanne Riis Nielson, and Henrik Pilegaard. What is a free name in a process algebra? *Inf. Process. Lett.*, 103(5):188–194, 2007.

[164] Nenad Obradović, Joseph Peters, and Goran Ružić. Efficient domination in circulant graphs with two chord lengths. *Inf. Process. Lett.*, 102(6):253–258, 2007.

[165] A. Pavan and Fengming Wang. Robustness of *p*space-complete sets. *Inf. Process. Lett.*, 103(3):102–104, 2007.

[166] Marcin Peczarski. The ford-johnson algorithm still unbeaten for less than 47 elements. *Inf. Process. Lett.*, 101(3):126–128, 2007.

[167] Holger Petersen. String matching with simple devices. *Inf. Process. Lett.*, 105(1):32–34, 2007.

[168] Venkatesh Raman and Saket Saurabh. Improved fixed parameter tractable algorithms for two "edge" problems: Maxcut and maxdag. *Inf. Process. Lett.*, 104(2):65–72, 2007.

[169] Venkatesh Raman and Somnath Sikdar. Parameterized complexity of the induced subgraph problem in directed graphs. *Inf. Process. Lett.*, 104(3):79–85, 2007.

[170] Narad Rampersad. On the context-freeness of the set of words containing overlaps. *Inf. Process. Lett.*, 102(2-3):74–78, 2007.

[171] Vlady Ravelomanana. Another proof of wright's inequalities. *Inf. Process. Lett.*, 104(1):36–39, 2007.

[172] Igor Razgon. A $2^{(O(k)}\text{poly}(n)$ algorithm for the parameterized convex recoloring problem. *Inf. Process. Lett.*, 104(2):53–58, 2007.

[173] Lev Reyzin and Nikhil Srivastava. On the longest path algorithm for reconstructing trees from distance matrices. *Inf. Process. Lett.*, 101(3):98–100, 2007.

[174] Tobias Riege, Jörg Rothe, Holger Spakowski, and Masaki Yamamoto. An improved exact algorithm for the domatic number problem. *Inf. Process. Lett.*, 101(3):101–106, 2007.

[175] Dana Ron, Amir Rosenfeld, and Salil Vadhan. The hardness of the expected decision depth problem. *Inf. Process. Lett.*, 101(3):112–118, 2007.

[176] Farshad Rostamabadi, Iman Sadeghi, Mohammad Ghodsi, and Ramtin Khosravi. Optimal point removal in closed-2pm labeling. *Inf. Process. Lett.*, 105(3):108–113, 2007.

[177] Rahul Roy and Amitava Bagchi. On estimating the time taken to rectify faults in a software package during the system testing phase. *Inf. Process. Lett.*, 104(5):168–172, 2007.

[178] D. Ruiz, R. Corchuelo, and J.L. Arjona. Generating non-conspiratorial executions. *Inf. Process. Lett.*, 103(4):157–162, 2007.

[179] Gábor Salamon and Gábor Wiener. On finding spanning trees with few leaves. *Inf. Process. Lett.*, 105(5):164–169, 2007.

[180] Prashant Sasatte. Improved fpt algorithm for feedback vertex set problem in bipartite tournament. *Inf. Process. Lett.*, 105(3):79–82, 2007.

[181] Daniel Sawitzki. Lower bounds on the obdd size of two fundamental functions' graphs. *Inf. Process. Lett.*, 101(2):66–71, 2007.

[182] R.L. Scot Drysdale and Asish Mukhopadhyay. An $o(n \log n)$ algorithm for the all-farthest-segments problem for a planar set of points. *Inf. Process. Lett.*, 105(2):47–51, 2007.

[183] Sidi Mohamed Sedjelmaci. Jebelean-weber's algorithm without spurious factors. *Inf. Process. Lett.*, 102(6):247–252, 2007.

[184] Erfang Shan, T.C.E. Cheng, and Liying Kang. Absorbant of generalized de bruijn digraphs. *Inf. Process. Lett.*, 105(1):6–11, 2007.

[185] Liang Shen and Yingqian Wang. A sufficient condition for a planar graph to be 3-choosable. *Inf. Process. Lett.*, 104(4):146–151, 2007.

[186] Alexander A. Sherstov. Powering requires threshold depth 3. *Inf. Process. Lett.*, 102(2-3):104–107, 2007.

[187] X.H. Shi, Y.C. Liang, H.P. Lee, C. Lu, and Q.X. Wang. Particle swarm optimization-based algorithms for tsp and generalized tsp. *Inf. Process. Lett.*, 103(5):169–176, 2007.

[188] Lun-Min Shih, Jimmy J.M. Tan, and Lih-Hsing Hsu. Edge-bipancyclicity of conditional faulty hypercubes. *Inf. Process. Lett.*, 105(1):20–25, 2007.

[189] Igor E. Shparlinski. Bounds on the fourier coefficients of the weighted sum function. *Inf. Process. Lett.*, 103(3):83–87, 2007.

[190] Igor E. Shparlinski and Arne Winterhof. Quantum period reconstruction of approximate sequences. *Inf. Process. Lett.*, 103(6):211–215, 2007.

[191] Elżbieta Sidorowicz. The game chromatic number and the game colouring number of cactuses. *Inf. Process. Lett.*, 102(4):147–151, 2007.

[192] Moon Bae Song, Kwang Jin Park, Ki-Sik Kong, and Sang Keun Lee. Bottom-up nearest neighbor search for r-trees. *Inf. Process. Lett.*, 101(2):78–85, 2007.

[193] Jaechul Sung, Deukjo Hong, and Seokhie Hong. Cryptanalysis of an involutional block cipher using cellular automata. *Inf. Process. Lett.*, 104(5):183–185, 2007.

[194] Jukka Suomela. Approximability of identifying codes and locating-dominating codes. *Inf. Process. Lett.*, 103(1):28–33, 2007.

[195] Xuehou Tan. Sweeping simple polygons with the minimum number of chain guards. *Inf. Process. Lett.*, 102(2-3):66–71, 2007.

[196] Yuuki Tanaka, Hiroyuki Kawai, and Yukio Shibata. Isomorphic factorization, the kronecker product and the line digraph. *Inf. Process. Lett.*, 101(2):72–77, 2007.

[197] Chang-Hsiung Tsai. Cycles embedding in hypercubes with node failures. *Inf. Process. Lett.*, 102(6):242–246, 2007.

[198] Chang-Hsiung Tsai and Shu-Yun Jiang. Path bipancyclicity of hypercubes. *Inf. Process. Lett.*, 101(3):93–97, 2007.

[199] Yung H. Tsin. An improved self-stabilizing algorithm for biconnectivity and bridge-connectivity. *Inf. Process. Lett.*, 102(1):27–34, 2007.

[200] Volker Turau. Linear self-stabilizing algorithms for the independent and dominating set problems using an unfair distributed scheduler. *Inf. Process. Lett.*, 103(3):88–93, 2007.

[201] Chi-Hung Tzeng, Jehn-Ruey Jiang, and Shing-Tsaan Huang. A self-stabilizing $(\delta + 4)$-edge-coloring algorithm for planar graphs in anonymous uniform systems. *Inf. Process. Lett.*, 101(4):168–173, 2007.

[202] Ryuhei Uehara and Gabriel Valiente. Linear structure of bipartite permutation graphs and the longest path problem. *Inf. Process. Lett.*, 103(2):71–77, 2007.

[203] Ulrich Ultes-Nitsche. A power-set construction for reducing büchi automata to non-determinism degree two. *Inf. Process. Lett.*, 101(3):107–111, 2007.

[204] Jan Vahrenhold. An in-place algorithm for klee's measure problem in two dimensions. *Inf. Process. Lett.*, 102(4):169–174, 2007.

[205] Benjamin Van Roy. A short proof of optimality for the min cache replacement algorithm. *Inf. Process. Lett.*, 102(2-3):72–73, 2007.

[206] Nikolai K. Vereshchagin. Kolmogorov complexity of enumerating finite sets. *Inf. Process. Lett.*, 103(1):34–39, 2007.

[207] Lutz Volkmann. Restricted arc-connectivity of digraphs. *Inf. Process. Lett.*, 103(6):234–239, 2007.

[208] Guohua Wan, Joseph Y.-T. Leung, and Michael L. Pinedo. Scheduling imprecise computation tasks on uniform processors. *Inf. Process. Lett.*, 104(2):45–52, 2007.

[209] Junhu Wang. Binary equality implication constraints, normal forms and data redundancy. *Inf. Process. Lett.*, 101(1):20–25, 2007.

[210] Wei-Wei Wang, Mei-Jie Ma, and Jun-Ming Xu. Fault-tolerant pancyclicity of augmented cubes. *Inf. Process. Lett.*, 103(2):52–56, 2007.

[211] Yingqian Wang, Huajing Lu, and Ming Chen. A note on 3-choosability of planar graphs. *Inf. Process. Lett.*, 105(5):206–211, 2007.

[212] Pratik Worah and Sandeep Sen. A linear time deterministic algorithm to find a small subset that approximates the centroid. *Inf. Process. Lett.*, 105(1):17–19, 2007.

[213] Zhilin Wu. A note on the characterization of tl[ef]. *Inf. Process. Lett.*, 102(2-3):48–54, 2007.

[214] Luo Xiaofang. The 4-choosability of toroidal graphs without intersecting triangles. *Inf. Process. Lett.*, 102(2-3):85–91, 2007.

[215] Jun-Ming Xu and Chao Yang. Fault diameter of product graphs. *Inf. Process. Lett.*, 102(6):226–228, 2007.

[216] Jun-Ming Xu, Qiang Zhu, and Min Xu. Fault-tolerant analysis of a class of networks. *Inf. Process. Lett.*, 103(6):222–226, 2007.

[217] Min Xu and Jun-Ming Xu. The forwarding indices of augmented cubes. *Inf. Process. Lett.*, 101(5):185–189, 2007.

[218] Deshi Ye and Guochuan Zhang. Maximizing the throughput of parallel jobs on hypercubes. *Inf. Process. Lett.*, 102(6):259–263, 2007.

[219] Jyh-haw Yeh. A secure time-bound hierarchical key assignment scheme based on rsa public key cryptosystem. *Inf. Process. Lett.*, 105(4):117–120, 2007.

[220] Kwangkeun Yi, Hosik Choi, Jaehwang Kim, and Yongdai Kim. An empirical study on classification methods for alarms from a bug-finding static c analyzer. *Inf. Process. Lett.*, 102(2-3):118–123, 2007.

[221] Mingsheng Ying, Jianxin Chen, Yuan Feng, and Runyao Duan. Commutativity of quantum weakest preconditions. *Inf. Process. Lett.*, 104(4):152–158, 2007.

[222] Hamid Zarrabi-Zadeh. Flying over a polyhedral terrain. *Inf. Process. Lett.*, 105(3):103–107, 2007.

[223] Mariano Zelke. Optimal per-edge processing times in the semi-streaming model. *Inf. Process. Lett.*, 104(3):106–112, 2007.

[224] Yuren Zhou and Jun He. Convergence analysis of a self-adaptive multi-objective evolutionary algorithm based on grids. *Inf. Process. Lett.*, 104(4):117–122, 2007.

[225] Areej Zuhily and Alan Burns. Optimal $(d - j)$-monotonic priority assignment. *Inf. Process. Lett.*, 103(6):247–250, 2007.