

## References

- [1] Mads Sig Ager, Olivier Danvy, and Jan Midtgaard. A functional correspondence between call-by-need evaluators and lazy abstract machines. *Inf. Process. Lett.*, 90(5):223–232, 2004.
- [2] Alok Aggarwal and Youngcheul Wee. On the symmetric angle-restricted nearest neighbor problem. *Inf. Process. Lett.*, 92(3):121–126, 2004.
- [3] Laurent Alonso, Philippe Chassaing, Edward M. Reingold, and René Schott. The worst-case chip problem. *Inf. Process. Lett.*, 89(6):303–308, 2004.
- [4] C. Àlvarez, M. Blesa, J. Díaz, A. Fernández, and M. Serna. The complexity of deciding stability under ffs in the adversarial queueing model. *Inf. Process. Lett.*, 90(5):261–266, 2004.
- [5] Abdullah AlWehaibi, Michael Kadoch, Anjali Agarwal, and Ahmed ElHakeem. Packet loss probability for diffserv over ip and mpls reliable homogeneous multicast networks. *Inf. Process. Lett.*, 90(2):73–80, 2004.
- [6] Christel Baier, Holger Hermanns, and Joost-Pieter Katoen. Probabilistic weak simulation is decidable in polynomial time. *Inf. Process. Lett.*, 89(3):123–130, 2004.
- [7] Miklós Bartha and Miklós Krész. Tutte type theorems for graphs having a perfect internal matching. *Inf. Process. Lett.*, 91(6):277–284, 2004.
- [8] Boaz Ben-Moshe, Paz Carmi, and Matthew J. Katz. Computing all large sums-of-pairs in  $r^n$  and the discrete planar two-watchtower problem. *Inf. Process. Lett.*, 89(3):137–139, 2004.
- [9] Sergey Bereg. Transforming pseudo-triangulations. *Inf. Process. Lett.*, 90(3):141–145, 2004.
- [10] E. Bertsch and M.-J. Nederhof. Fast parallel recognition of *lr* language suffixes. *Inf. Process. Lett.*, 92(5):225–229, 2004.

- [11] Byron L.D. Bezerra and Francisco de A.T. de Carvalho. A symbolic approach for content-based information filtering. *Inf. Process. Lett.*, 92(1):45–52, 2004.
- [12] Andreas Brandstädt, Van Bang Le, and H.N. de Ridder. Efficient robust algorithms for the maximum weight stable set problem in chair-free graph classes. *Inf. Process. Lett.*, 89(4):165–173, 2004.
- [13] J. Breit. An improved approximation algorithm for two-machine flow shop scheduling with an availability constraint. *Inf. Process. Lett.*, 90(6):273–278, 2004.
- [14] David P. Bunde. Spt is optimally competitive for uniprocessor flow. *Inf. Process. Lett.*, 90(5):233–238, 2004.
- [15] Rainer E. Burkard and Vladimir G. Deineko. On the euclidean tsp with a permuted van der veen matrix. *Inf. Process. Lett.*, 91(6):259–262, 2004.
- [16] Ayelet Butman, Revital Eres, and Gad M. Landau. Scaled and permuted string matching. *Inf. Process. Lett.*, 92(6):293–297, 2004.
- [17] Jin-Yi Cai and Robert A. Threlfall. A note on quadratic residuosity and up. *Inf. Process. Lett.*, 92(3):127–131, 2004.
- [18] Jin-Yi Cai and Osamu Watanabe. Relativized collapsing between *bpp* and *ph* under stringent oracle access. *Inf. Process. Lett.*, 90(3):147–154, 2004.
- [19] Cezar Câmpeanu and Sheng Yu. Pattern expressions and pattern automata. *Inf. Process. Lett.*, 92(6):267–274, 2004.
- [20] Manoel Campêlo, Ricardo Corrêa, and Yuri Frota. Cliques, holes and the vertex coloring polytope. *Inf. Process. Lett.*, 89(4):159–164, 2004.
- [21] Timothy M. Chan. A note on maximum independent sets in rectangle intersection graphs. *Inf. Process. Lett.*, 89(1):19–23, 2004.
- [22] L. Sunil Chandran. Minimum cuts, girth and a spectral threshold. *Inf. Process. Lett.*, 89(3):105–110, 2004.

- [23] Chung-Haw Chang, Cheng-Kuan Lin, Hua-Min Huang, and Lih-Hsing Hsu. The super laceability of the hypercubes. *Inf. Process. Lett.*, 92(1):15–21, 2004.
- [24] Ku-Young Chang, Howon Kim, Ju-Sung Kang, and Hyun-Sook Cho. An extension of tyt algorithm for  $gf((2^n)^m)$  using precomputation. *Inf. Process. Lett.*, 92(5):231–234, 2004.
- [25] Maw-Shang Chang, Chin-Hua Lin, and Chuan-Min Lee. New upper bounds on feedback vertex numbers in butterflies. *Inf. Process. Lett.*, 90(6):279–285, 2004.
- [26] Krishnendu Chatterjee, Pallab Dasgupta, and P.P. Chakrabarti. The power of first-order quantification over states in branching and linear time temporal logics. *Inf. Process. Lett.*, 91(5):201–210, 2004.
- [27] Yu-Wei Chen. An enhanced recursive frequency splitting broadcasting algorithm for near video-on-demand services. *Inf. Process. Lett.*, 92(6):299–302, 2004.
- [28] K.S. Cheung. New characterization for live and reversible augmented marked graphs. *Inf. Process. Lett.*, 92(5):239–243, 2004.
- [29] Francis Y.L. Chin, Alfredo de Santis, Anna Lisa Ferrara, N.L. Ho, and S.K. Kim. A simple algorithm for the constrained sequence problems. *Inf. Process. Lett.*, 90(4):175–179, 2004.
- [30] Hana Chockler and Dan Gutfreund. A lower bound for testing juntas. *Inf. Process. Lett.*, 90(6):301–305, 2004.
- [31] Vicent Cholvi and Josep Bernabéu. Relationships between memory models. *Inf. Process. Lett.*, 90(2):53–58, 2004.
- [32] Ilyong Chung. Erratum to "the design of conference key distribution system employing a symmetric balanced incomplete block design". *Inf. Process. Lett.*, 91(6):299–300, 2004. Originally in Inf. Process. Lett., Vol. 81, 2002, No. 6, 313–318.
- [33] Bruno Codenotti, Gianluca De Marco, Mauro Leoncini, Manuela Montangero, and Massimo Santini. Approximation algorithms for a hierarchically structured bin packing problem. *Inf. Process. Lett.*, 89(5):215–221, 2004.

- [34] Pilu Crescenzi and Federico Greco. The minimum likely column cover problem. *Inf. Process. Lett.*, 89(4):175–179, 2004.
- [35] S.A. Curtis. Darts and hoopla board design. *Inf. Process. Lett.*, 92(1):53–56, 2004.
- [36] Guilherme D. da Fonseca, Celina M.H. de Figueiredo, and Paulo C.P. Carvalho. Kinetic hanger. *Inf. Process. Lett.*, 89(3):151–157, 2004.
- [37] Elias Dahlhaus, Peter Dankelmann, and R. Ravi. A linear-time algorithm to compute a mad tree of an interval graph. *Inf. Process. Lett.*, 89(5):255–259, 2004.
- [38] George Davie. Characterising the martin-löf random sequences using computably enumerable sets of measure one. *Inf. Process. Lett.*, 92(3):157–160, 2004.
- [39] Alfredo de Santis, Anna Lisa Ferrara, and Barbara Masucci. Cryptographic key assignment schemes for any access control policy. *Inf. Process. Lett.*, 92(4):199–205, 2004.
- [40] Emilio di Giacomo, Giuseppe Liotta, and Maurizio Patrignani. A note on 3d orthogonal drawings with direction constrained edges. *Inf. Process. Lett.*, 90(2):97–101, 2004.
- [41] Răzvan Diaconescu. Herbrand theorems in arbitrary institutions. *Inf. Process. Lett.*, 90(1):29–37, 2004.
- [42] Irit Dinur and Shmuel Safra. On the hardness of approximating label-cover. *Inf. Process. Lett.*, 89(5):247–254, 2004.
- [43] Ernst-Erich Doberkat. Factoring stochastic relations. *Inf. Process. Lett.*, 90(4):161–166, 2004.
- [44] Benjamin Doerr. Global roundings of sequences. *Inf. Process. Lett.*, 92(3):113–116, 2004.
- [45] Daniel J. Dougherty and Stanley M. Selkow. The complexity of the certification of properties of stable marriage. *Inf. Process. Lett.*, 92(6):275–277, 2004.

- [46] Doratha E. Drake and Stefan Hougardy. On approximation algorithms for the terminal steiner tree problem. *Inf. Process. Lett.*, 89(1):15–18, 2004.
- [47] Donglei Du. Optimal preemptive semi-online scheduling on two uniform processors. *Inf. Process. Lett.*, 92(5):219–223, 2004.
- [48] Bruno Durand and Nikolai Vereshchagin. Kolmogorov-loveland stochasticity for finite strings. *Inf. Process. Lett.*, 91(6):263–269, 2004.
- [49] Jérôme Durand-Lose. A kleene theorem for splitable signals. *Inf. Process. Lett.*, 89(5):237–245, 2004.
- [50] Bruce K. Durgan. Compact searchable static binary trees. *Inf. Process. Lett.*, 89(1):49–52, 2004.
- [51] Partha Dutta, Rachid Guerraoui, and Bastian Pochon. Fast non-blocking atomic commit: An inherent trade-off. *Inf. Process. Lett.*, 91(4):195–200, 2004.
- [52] Eyas El-Qawasmeh. Word prediction using a clustered optimal binary search tree. *Inf. Process. Lett.*, 92(5):257–265, 2004.
- [53] Lars Engebretsen. Simplified tight analysis of johnson’s algorithm. *Inf. Process. Lett.*, 92(4):207–210, 2004.
- [54] Mark Ettinger, Peter Høyer, and Emanuel Knill. The quantum query complexity of the hidden subgroup problem is polynomial. *Inf. Process. Lett.*, 91(1):43–48, 2004.
- [55] Harald Fecher. A completed hierarchy of true concurrent equivalences. *Inf. Process. Lett.*, 89(5):261–265, 2004.
- [56] Rudolf Fleischer, Mordecai Golin, Chin-Tau Lea, and Steven Wong. Finding optimal paths in mrep routing. *Inf. Process. Lett.*, 89(2):57–63, 2004.
- [57] Wojciech Fraczak and Anna Podolak. A characterization of s-languages. *Inf. Process. Lett.*, 89(2):65–70, 2004.

- [58] Valerio Freschi and Alessandro Bogliolo. Longest common subsequence between run-length-encoded strings: A new algorithm with improved parallelism. *Inf. Process. Lett.*, 90(4):167–173, 2004.
- [59] Roy Friedman, Achour Mostefaoui, and Michel Raynal. A weakest failure detector-based asynchronous consensus protocol for  $f < n$ . *Inf. Process. Lett.*, 90(1):39–46, 2004.
- [60] Toshihiro Fujito and Takashi Doi. A 2-approximation  $nc$  algorithm for connected vertex cover and tree cover. *Inf. Process. Lett.*, 90(2):59–63, 2004.
- [61] Zoltán Fülöp, Armin Kühnemann, and Heiko Vogler. A bottom-up characterization of deterministic top-down tree transducers with regular look-ahead. *Inf. Process. Lett.*, 91(2):57–67, 2004.
- [62] Alexander Gaysinsky, Alon Itai, and Hadas Shachnai. Strongly competitive algorithms for caching with pipelined prefetching. *Inf. Process. Lett.*, 91(1):19–27, 2004.
- [63] Floris Geerts and Bart Kuijpers. Topological formulation of termination properties of iterates of functions. *Inf. Process. Lett.*, 89(1):31–35, 2004.
- [64] Willi Geiselmann and Rainer Steinwandt. Power attacks on a side-channel resistant elliptic curve implementation. *Inf. Process. Lett.*, 91(1):29–32, 2004.
- [65] Alexandros V. Gerbessiotis and Constantinos J. Siniolakis. Probabilistic integer sorting. *Inf. Process. Lett.*, 90(4):187–193, 2004.
- [66] Ciprian Doru Giurcăneanu. On some properties of the nml estimator for bernoulli strings. *Inf. Process. Lett.*, 89(4):209–213, 2004.
- [67] Mayer Goldberg. A construction of one-point bases in extended lambda calculi. *Inf. Process. Lett.*, 89(6):281–286, 2004.
- [68] Gunter Grieser and Steffen Lange. Incremental learning of approximations from positive data. *Inf. Process. Lett.*, 89(1):37–42, 2004.
- [69] Jean-Loup Guillaume and Matthieu Latapy. Bipartite structure of all complex networks. *Inf. Process. Lett.*, 90(5):215–221, 2004.

- [70] Ralf Hartmut Güting and Zhiming Ding. A simple but effective improvement to the plumb-line algorithm. *Inf. Process. Lett.*, 91(6):251–257, 2004.
- [71] Yijie Han. Improved algorithm for all pairs shortest paths. *Inf. Process. Lett.*, 91(5):245–250, 2004.
- [72] Nicholas J.A. Harvey and J. Ian Munro. Deterministic skipnet. *Inf. Process. Lett.*, 90(4):205–208, 2004.
- [73] Angelika Hellwig, Dieter Rautenbach, and Lutz Volkmann. Note on the connectivity of line graphs. *Inf. Process. Lett.*, 91(1):7–10, 2004.
- [74] John Hershberger. Kinetic collision detection with fast flight plan changes. *Inf. Process. Lett.*, 92(6):287–291, 2004.
- [75] F. Hess. On the security of the verifiably-encrypted signature scheme of boneh, gentry, lynn and shacham. *Inf. Process. Lett.*, 89(3):111–114, 2004.
- [76] R.M. Hierons. Using a minimal number of resets when testing from a finite state machine. *Inf. Process. Lett.*, 90(6):287–292, 2004.
- [77] Wing-Kai Hon, Ming-Yang Kao, Tak-Wah Lam, Wing-Kin Sung, and Siu-Ming Yiu. Non-shared edges and nearest neighbor interchanges revisited. *Inf. Process. Lett.*, 91(3):129–134, 2004.
- [78] Iiro Honkala and Tero Laihonen. On identifying codes in the hexagonal mesh. *Inf. Process. Lett.*, 89(1):9–14, 2004.
- [79] Hendrik Jan Hoogeboom and Walter A. Kosters. Tetris and decidability. *Inf. Process. Lett.*, 89(6):267–272, 2004.
- [80] Garth Isaak and Darren A. Narayan. A classification of tournaments having an acyclic tournament as a minimum feedback arc set. *Inf. Process. Lett.*, 92(3):107–111, 2004.
- [81] Kazuo Iwama and Kouki Yonezawa. The orthogonal *cnn* problem. *Inf. Process. Lett.*, 90(3):115–120, 2004.

- [82] Kuen-Fang Jea, Ming-Yuan Chang, and Ke-Chung Lin. An efficient and flexible algorithm for online mining of large itemsets. *Inf. Process. Lett.*, 92(6):311–316, 2004.
- [83] Mingjun Ji, Huanwen Tang, and Juan Guo. A single-point mutation evolutionary programming. *Inf. Process. Lett.*, 90(6):293–299, 2004.
- [84] L.F. Johnson. Tumble, a fast simple iteration algorithm for fibonacci. *Inf. Process. Lett.*, 89(4):187–189, 2004.
- [85] Raja Jothi and Balaji Raghavachari. Survivable network design: The capacitated minimum spanning network problem. *Inf. Process. Lett.*, 91(4):183–190, 2004.
- [86] Stasys Jukna. On the minimum number of negations leading to super-polynomial savings. *Inf. Process. Lett.*, 89(2):71–74, 2004.
- [87] Ye Jun, Liu Xiande, and Han Lu. Evolutionary game algorithm for continuous parameter optimization. *Inf. Process. Lett.*, 91(5):211–219, 2004.
- [88] Joo-Won Jung and Kyung-Yong Chwa. Labeling points with given rectangles. *Inf. Process. Lett.*, 89(3):115–121, 2004.
- [89] Mahesh Kallahalla and Peter J. Varman. Analysis of simple randomized buffer management for parallel i/o. *Inf. Process. Lett.*, 90(1):47–52, 2004.
- [90] Heum-Geun Kang, Jun-Ki Min, Seok-Ju Chun, and Chin-Wan Chung. A compression method for prefix-sum cubes. *Inf. Process. Lett.*, 92(2):99–105, 2004.
- [91] Hemangee K. Kapoor and Mark B. Josephs. Modelling and verification of delay-insensitive circuits using ccs and the concurrency workbench. *Inf. Process. Lett.*, 89(6):293–296, 2004.
- [92] Owen Kaser. Compressing arrays by ordering attribute values. *Inf. Process. Lett.*, 92(5):253–256, 2004.
- [93] Md. Abul Kashem and M. Ziaur Rahman. An optimal parallel algorithm for  $c$ -vertex-ranking of trees. *Inf. Process. Lett.*, 92(4):179–184, 2004.

- [94] Petteri Kaski. Packing steiner trees with identical terminal sets. *Inf. Process. Lett.*, 91(1):1–5, 2004.
- [95] Irit Katriel. On the algebraic complexity of set equality and inclusion. *Inf. Process. Lett.*, 92(4):175–178, 2004.
- [96] I. Kerenidis and A. Nayak. Weak coin flipping with small bias. *Inf. Process. Lett.*, 89(3):131–135, 2004.
- [97] Iordanis Kerenidis and Ronald de Wolf. Quantum symmetrically-private information retrieval. *Inf. Process. Lett.*, 90(3):109–114, 2004.
- [98] Ramtin Khosravi and Mohammad Ghodsi. Shortest paths in simple polygons with polygon-meet constraints. *Inf. Process. Lett.*, 91(4):171–176, 2004.
- [99] Jongik Kim, Sang Ho Lee, and Hyoung-Joo Kim. Efficient structural joins with clustered extents. *Inf. Process. Lett.*, 91(2):69–75, 2004.
- [100] Sang-Wook Kim, Dae-Hyun Park, and Heon-Gil Lee. Efficient processing of subsequence matching with the euclidean metric in time-series databases. *Inf. Process. Lett.*, 90(5):253–260, 2004.
- [101] Sung-Ryul Kim, Inbok Lee, and Kunsoo Park. A fast algorithm for the generalized  $k$ -keyword proximity problem given keyword offsets. *Inf. Process. Lett.*, 91(3):115–120, 2004.
- [102] Ralf Klasing and Christian Laforest. Hardness results and approximation algorithms of  $k$ -tuple domination in graphs. *Inf. Process. Lett.*, 89(2):75–83, 2004.
- [103] Vladlen Koltun. Ready, set, go! the voronoi diagram of moving points that start from a line. *Inf. Process. Lett.*, 89(5):233–235, 2004.
- [104] James F. Korsh and Paul S. LaFollette. Constant time generation of derangements. *Inf. Process. Lett.*, 90(4):181–186, 2004.
- [105] Ioannis N. Kouris, Christos H. Makris, and Athanasios K. Tsakalidis. Efficient automatic discovery of "hot" itemsets. *Inf. Process. Lett.*, 90(2):65–72, 2004.

- [106] András Kovács and Tamás Kis. Partitioning of trees for minimizing height and cardinality. *Inf. Process. Lett.*, 89(4):181–185, 2004.
- [107] Evangelos Kranakis, Danny Krizanc, and Sunil Shende. Approximate hotlink assignment. *Inf. Process. Lett.*, 90(3):121–128, 2004.
- [108] I. Krasikov and S.D. Noble. Finding next-to-shortest paths in a graph. *Inf. Process. Lett.*, 92(3):117–119, 2004.
- [109] Krishna Kumaraswamy, Vasileios Megalooikonomou, and Christos Faloutsos. Fractal dimension and vector quantization. *Inf. Process. Lett.*, 91(3):107–113, 2004.
- [110] Maciej Kurowski. A 1.235 lower bound on the number of points needed to draw all  $n$ -vertex planar graphs. *Inf. Process. Lett.*, 92(2):95–98, 2004.
- [111] Yung-Ling Lai and Gerard J. Chang. On the profile of the corona of two graphs. *Inf. Process. Lett.*, 89(6):287–292, 2004.
- [112] Steffen Lange and Sandra Zilles. Formal language identification: Query learning vs. gold-style learning. *Inf. Process. Lett.*, 91(6):285–292, 2004.
- [113] Ruggero Lanotte, Andrea Maggiolo-Schettini, and Simone Tini.  $\varepsilon$ -transitions in concurrent timed auatomata. *Inf. Process. Lett.*, 89(1):1–7, 2004.
- [114] Nikolaos Laouraris, Vassilios Zissimopoulos, and Ioannis Stavrakakis. Joint object placement and node dimensioning for internet content distribution. *Inf. Process. Lett.*, 89(6):273–279, 2004.
- [115] Jens Lechtenbörger. Computing unique canonical covers for simple fds via transitive reduction. *Inf. Process. Lett.*, 92(4):169–174, 2004.
- [116] Dirk Leinders, Jerzy Tyszkiewicz, and Jan van den Bussche. On the expressive power of semijoin queries. *Inf. Process. Lett.*, 91(2):93–98, 2004.
- [117] Giacomo Lenzi and Erich Monteleone. On fixpoint arithmetic and infinite time turing machines. *Inf. Process. Lett.*, 91(3):121–128, 2004.

- [118] N. Lesh, J. Marks, A. McMahon, and M. Mitzenmacher. Exhaustive approaches to 2d rectangular perfect packings. *Inf. Process. Lett.*, 90(1):7–14, 2004.
- [119] Ying Li and Yibin Hou. Search audio data with the wavelet pyramidal algorithm. *Inf. Process. Lett.*, 91(1):49–55, 2004.
- [120] Maciej Liśkiewicz and Bodo Manthey. New lower and upper bounds for the competitive ratio of transmission protocols. *Inf. Process. Lett.*, 89(6):297–301, 2004.
- [121] B. Litow and N. Deo. Graph compression and the zeros of polynomials. *Inf. Process. Lett.*, 92(1):39–44, 2004.
- [122] Ding Liu. A note on point location in arrangements of hyperplanes. *Inf. Process. Lett.*, 90(2):93–95, 2004.
- [123] Ding Liu. A strong lower bound for approximate nearest neighbor searching. *Inf. Process. Lett.*, 92(1):23–29, 2004.
- [124] Joan M. Lucas. A direct algorithm for restricted rotation distance. *Inf. Process. Lett.*, 90(3):129–134, 2004.
- [125] Salvador Lucas. Strong and  $nv$ -sequentiality of constructor systems. *Inf. Process. Lett.*, 89(4):191–201, 2004.
- [126] Jack H. Lutz. Computability versus exact computability of martingales. *Inf. Process. Lett.*, 92(5):235–237, 2004.
- [127] Soumen Maity, Amiya Nayak, and Bimal K. Roy. Characterization of catastrophic faults in two-dimensional reconfigurable systolic arrays with unidirectional links. *Inf. Process. Lett.*, 92(4):189–197, 2004.
- [128] N. Markey and Ph. Schnoebelen. A ptime-complete matching problem for slp-compressed words. *Inf. Process. Lett.*, 90(1):3–6, 2004.
- [129] Dániel Marx. List edge multicoloring in graphs with few cycles. *Inf. Process. Lett.*, 89(2):85–90, 2004.
- [130] Guy Melançon and Fabrice Philippe. Generating connected acyclic digraphs uniformly at random. *Inf. Process. Lett.*, 90(4):209–213, 2004.

- [131] Pradipta Prometheus Mitra, Muhammad Arshad Ul Abedin, and Md. Abul Kashem. Algorithms for solving the symmetry number problem on trees. *Inf. Process. Lett.*, 91(4):163–169, 2004.
- [132] Eurípides Montagne and Anand Ekambaram. An optimal storage format for sparse matrices. *Inf. Process. Lett.*, 90(2):87–92, 2004.
- [133] Markus Müller-Olm and Helmut Seidl. Computing polynomial program invariants. *Inf. Process. Lett.*, 91(5):233–244, 2004.
- [134] Hiroshi Nagamochi, Takahisa Suzuki, and Toshimasa Ishii. A simple recognition of maximal planar graphs. *Inf. Process. Lett.*, 89(5):223–226, 2004.
- [135] Hiroshi Nagamochi and Nobuyasu Yamada. Counting edge crossings in a 2-layered drawing. *Inf. Process. Lett.*, 91(5):221–225, 2004.
- [136] S.D. Nikolopoulos, C. Nomikos, and P. Rondogiannis. A limit characterization for the number of spanning trees of graphs. *Inf. Process. Lett.*, 90(6):307–313, 2004.
- [137] Harumichi Nishimura and Tomoyuki Yamakami. Polynomial time quantum computation with advice. *Inf. Process. Lett.*, 90(4):195–204, 2004.
- [138] Gabriel Nivasch. Cycle detection using a stack. *Inf. Process. Lett.*, 90(3):135–140, 2004.
- [139] I. Nunes. Method redefinition — ensuring alternative behaviors. *Inf. Process. Lett.*, 92(6):279–285, 2004.
- [140] Seung-Joon Oh and Jae-Yearn Kim. A hierarchical clustering algorithm for categorical sequence data. *Inf. Process. Lett.*, 91(3):135–140, 2004.
- [141] Chong-Dae Park and Kyung-Yong Chwa. Hamiltonian properties on the class of hypercube-like networks. *Inf. Process. Lett.*, 91(1):11–17, 2004.
- [142] Richard Parker and Andrew Plater. Addition chains with a bounded number of registers. *Inf. Process. Lett.*, 90(5):247–252, 2004.

- [143] Thomas Perst and Helmut Seidl. Macro forest transducers. *Inf. Process. Lett.*, 89(3):141–149, 2004.
- [144] Tatjana Petković, Miroslav Čirić, and Stojan Bogdanović. Minimal forbidden subwords. *Inf. Process. Lett.*, 92(5):211–218, 2004.
- [145] Seth Pettie and Peter Sanders. A simpler linear time  $2/3 - \varepsilon$  approximation for maximum weight matching. *Inf. Process. Lett.*, 91(6):271–276, 2004.
- [146] Raphael C.-W. Phan. Impossible differential cryptanalysis of 7-round advanced encryption standard (aes). *Inf. Process. Lett.*, 91(1):33–38, 2004.
- [147] Jan Poland. A coding theorem for enumerable output machines. *Inf. Process. Lett.*, 91(4):157–161, 2004.
- [148] Jan Remy. Resource constrained scheduling on multiple machines. *Inf. Process. Lett.*, 91(4):177–182, 2004.
- [149] Sasanka Roy, Partha P. Goswami, Sandip Das, and Subhas C. Nandy. Optimal algorithm for a special point-labeling problem. *Inf. Process. Lett.*, 89(2):91–98, 2004.
- [150] A. Savelli. On numerically decipherable codes and their homophonic partitions. *Inf. Process. Lett.*, 90(3):103–108, 2004.
- [151] Suzanne M. Seager. The greedy algorithm for domination in graphs of maximum degree 3. *Inf. Process. Lett.*, 89(2):53–56, 2004.
- [152] Zhengnan Shi, Wayne Goddard, and Stephen T. Hedetniemi. An anonymous self-stabilizing algorithm for 1-maximal independent set in trees. *Inf. Process. Lett.*, 91(2):77–83, 2004.
- [153] Jeong Min Shim, Seok Il Song, Jae Soo Yoo, and Young Soo Min. An efficient cache conscious multi-dimensional index structure. *Inf. Process. Lett.*, 92(3):133–142, 2004.
- [154] Yong H. Shin and Hyokyung Bahn. A scalable web cache sharing scheme. *Inf. Process. Lett.*, 91(5):227–232, 2004.

- [155] Igor E. Shparlinski. On the uniformity of distribution of the decryption exponent in fixed encryption exponent rsa. *Inf. Process. Lett.*, 92(3):143–147, 2004.
- [156] Jop F. Sibeyn. External matrix multiplication and all-pairs shortest path. *Inf. Process. Lett.*, 91(2):99–106, 2004.
- [157] Jakob Grue Simonsen. On confluence and residuals in cauchy convergent transfinite rewriting. *Inf. Process. Lett.*, 91(3):141–146, 2004.
- [158] San Skulrattanakulchai. Acyclic colorings of subcubic graphs. *Inf. Process. Lett.*, 92(4):161–167, 2004.
- [159] Petra Šparl and Janez Žerovnik. 2-local  $5/4$ -competitive algorithm for multicoloring triangle-free hexagonal graphs. *Inf. Process. Lett.*, 90(5):239–246, 2004.
- [160] D.R. Stinson. Attack on a concat signature scheme. *Inf. Process. Lett.*, 91(1):39–41, 2004.
- [161] Yih-Ching Su, Chu-Sing Yang, and Chen-Wei Lee. The analysis of packet loss prediction for gilbert-model with loss rate uplink. *Inf. Process. Lett.*, 90(3):155–159, 2004.
- [162] Hongfei Sui, Jianxin Wang, Jianer Chen, and Songqiao Chen. The cost of becoming anonymous: On the participant payload in crowds. *Inf. Process. Lett.*, 90(2):81–86, 2004.
- [163] Shao Chin Sung and Keisuke Tanaka. Limiting negations in bounded-depth circuits: An extension of markov’s theorem. *Inf. Process. Lett.*, 90(1):15–20, 2004.
- [164] Andrzej Szepietowski and Monika Targan. A note on the oriented chromatic number of grids. *Inf. Process. Lett.*, 92(2):65–70, 2004.
- [165] Masataka Takamura, Tom Altman, and Yoshihide Igarashi. Speedup of vidyasankar’s algorithm for the group  $k$ -exclusion problem. *Inf. Process. Lett.*, 91(2):85–91, 2004.
- [166] Ismail H. Toroslu and Ahmet Cosar. Dynamic programming solution for multiple query optimization problem. *Inf. Process. Lett.*, 92(3):149–155, 2004.

- [167] Stavros Tripakis. Undecidable problems of decentralized observation and control on regular languages. *Inf. Process. Lett.*, 90(1):21–28, 2004.
- [168] Chang-Hsiung Tsai, Jimmy J.M. Tan, and Lih-Hsing Hsu. The super-connected property of recursive circulant graphs. *Inf. Process. Lett.*, 91(6):293–298, 2004.
- [169] Y.H. Tsin. On finding an ear decomposition of an undirected graph distributively. *Inf. Process. Lett.*, 91(3):147–153, 2004.
- [170] Paul Valiant. The log-rank conjecture and low degree polynomials. *Inf. Process. Lett.*, 89(2):99–103, 2004.
- [171] Gabriel Valiente. Trading uninitialized space for time. *Inf. Process. Lett.*, 92(1):9–13, 2004.
- [172] Millist W. Vincent and Jixue Liu. Irrelevant updates and self-maintainability in transitive closure database views. *Inf. Process. Lett.*, 89(1):25–29, 2004.
- [173] N.V. Vinodchandran.  $am_{exp} \not\subseteq (np \cup conp)/poly$ . *Inf. Process. Lett.*, 89(1):43–47, 2004.
- [174] Fu-Hsing Wang, Yue-Li Wang, and Jou-Ming Chang. Feedback vertex sets in star graphs. *Inf. Process. Lett.*, 89(4):203–208, 2004.
- [175] Guilin Wang. Universal forgery on a group signature scheme using self-certified public keys. *Inf. Process. Lett.*, 89(5):227–231, 2004.
- [176] Amit Weisman, L. Paul Chew, and Klara Kedem. Voronoi diagrams of moving points in the plane and of lines in space: Tight bounds for simple configurations. *Inf. Process. Lett.*, 92(5):245–251, 2004.
- [177] Mark Weston. A fixed-parameter tractable algorithm for matrix domination. *Inf. Process. Lett.*, 90(5):267–272, 2004.
- [178] Aaron Windsor. A simple proof that finding a maximal independent set in a graph is in  $nc$ . *Inf. Process. Lett.*, 92(4):185–187, 2004.
- [179] Bang Ye Wu, Zheng-Nan Huang, and Fu-Jie Zhan. Exact algorithms for the minimum latency problem. *Inf. Process. Lett.*, 92(6):303–309, 2004.

- [180] Atsuko Yamaguchi, Kiyoko F. Aoki, and Hiroshi Mamitsuka. Finding the maximum common subgraph of a partial  $k$ -tree and a graph with a polynomially bounded number of spanning trees. *Inf. Process. Lett.*, 92(2):57–63, 2004.
- [181] Masafumi Yamashita, Ichiro Suzuki, and Tiko Kameda. Searching a polygonal region by a group of stationary  $k$ -searchers. *Inf. Process. Lett.*, 92(1):1–8, 2004.
- [182] Xiaofan Yang, David J. Evans, Hongjian Lai, and Graham M. Megson. Generalized honeycomb torus is hamiltonian. *Inf. Process. Lett.*, 92(1):31–37, 2004.
- [183] Tetsuo Yokoyama, Zhenjiang Hu, and Masato Takeichi. Deterministic second-order patterns. *Inf. Process. Lett.*, 89(6):309–314, 2004.
- [184] Fangguo Zhang and Xiaofeng Chen. Attack on an id-based authenticated group key agreement scheme from pkc 2004. *Inf. Process. Lett.*, 91(4):191–193, 2004.