References

[1] Eric Aaron and David Gries. Formal justification of underspecification for s5. *Inf. Process. Lett.*, 64(3):115–121, 1997.

[2] Sarmad Abbasi and Anirvan Sengupta. An $o(n \log n)$ algorithm for finding dissimilar strings. *Inf. Process. Lett.*, 62(3):135–139, 1997.

[3] Luca Aceto and Anna Ingólfsdóttir. A characterization of finitary bisimulation. *Inf. Process. Lett.*, 64(3):127–134, 1997.

[4] Y. Afek, M. Cohen, and E. Haalman. The bit complexity of the predecessor problem. *Inf. Process. Lett.*, 63(2):109–112, 1997.

[5] Divyakant Agrawal, Ömer Eğecioğlu, and Amr El Abbadi. Billiard quorums on the grid. *Inf. Process. Lett.*, 64(1):9–16, 1997.

[6] Susanne Albers and Michael Mitzenmacher. Revisiting the counter algorithms for list update. *Inf. Process. Lett.*, 64(3):155–160, 1997.

[7] L. Alonso, J.L. Rémy, and R. Schott. Uniform generation of a schröder tree. *Inf. Process. Lett.*, 64(6):305–308, 1997.

[8] Stephen Alstrup, Jens Peter Secher, and Maz Spork. Optimal on-line decremental connectivity in trees. *Inf. Process. Lett.*, 64(4):161–164, 1997.

[9] Amihood Amir and Emanuel Dar. An improved deterministic algorithm for generating different many-element random samples. *Inf. Process. Lett.*, 62(2):95–101, 1997.

[10] A.K. Amoura. A note on scheduling multiprocessor tasks with precedence constraints on parallel processors. *Inf. Process. Lett.*, 63(3):119–122, 1997.

[11] A. Arnold, M. Kanta, and D. Krob. Recognizable subsets of the two letter plactic monoid. *Inf. Process. Lett.*, 64(2):53–59, 1997.

[12] A.A. Arratia-Quesada and I.A. Stewart. Generalized hex and logical characterizations of polynomial space. *Inf. Process. Lett.*, 63(3):147–152, 1997.

[13] Yaagoub Ashir, Iain A. Stewart, and Aqeel Ahmed. Communication algorithms in k-ary n-cube interconnection networks. *Inf. Process. Lett.*, 61(1):43–48, 1997.

[14] Eric Bach. The complexity of number-theoretic constants. *Inf. Process. Lett.*, 62(3):145–152, 1997.

[15] Anindo Bagchi. Route selection with multiple metrics. *Inf. Process. Lett.*, 64(4):203–205, 1997.

[16] Feng Bao, Aohan Mei, and Yoshihide Igarashi. Average competitive ratios of on-line spanning trees. *Inf. Process. Lett.*, 62(4):213–216, 1997.

[17] Sanjoy K. Baruah, Johannes E. Gehrk, C. Greg Plaxton, Ion Stoica, Hussein Abdel-Wahab, and Kevin Jeffay. Fair on-line scheduling of a dynamic set of tasks on a single resource. *Inf. Process. Lett.*, 64(1):43–51, 1997.

[18] Eric Bax and Joel Franklin. A permanent formula with many zero-valued terms. *Inf. Process. Lett.*, 63(1):33–39, 1997.

[19] E. Belogay, C. Cabrelli, U. Molter, and R. Shonkwiler. Calculating the hausdorff distance between curves. *Inf. Process. Lett.*, 64(1):17–22, 1997.

[20] E. Bertino, B. Catania, and B. Shidlovsky. Towards optimal two-dimensional indexing for constraint databases. *Inf. Process. Lett.*, 64(1):1–8, 1997.

[21] Richard S. Bird and Jesús N. Ravelo. On computing representatives. *Inf. Process. Lett.*, 63(1):1–7, 1997.

[22] Vincent D. Blondel and John N. Tsitsiklis. When is a pair of matrices mortal? *Inf. Process. Lett.*, 63(5):283–286, 1997.

[23] Avrim Blum and David Karger. An $\tilde{O}(n^{3/14})$-coloring algorithm for 3-colorable graphs. *Inf. Process. Lett.*, 61(1):49–53, 1997.

[24] Carlo Blundo and Alfredo de Santis. Lower bounds for robust secret sharing schemes. *Inf. Process. Lett.*, 63(6):317–321, 1997.

[25] Hans L. Bodlaender, Dimitrios M. Thilikos, and Koichi Yamazaki. It is hard to know when greedy is good for finding independent sets. *Inf. Process. Lett.*, 61(2):101–106, 1997.

[26] Paolo Boldi and Sebastiano Vigna. Minimal sense of direction and decision problems for cayley graphs. *Inf. Process. Lett.*, 64(6):299–303, 1997.

[27] Ravi B. Boppana. The average sensitivity of bounded-depth circuits. *Inf. Process. Lett.*, 63(5):257–261, 1997.

[28] Bernd Borchert and Riccardo Silvestri. A characterization of the leaf language classes. *Inf. Process. Lett.*, 63(3):153–158, 1997.

[29] Fabrice Bouquet and Philippe Jégou. Using obdds to handle dynamic constraints. *Inf. Process. Lett.*, 62(3):111–120, 1997.

[30] Panayiotis Bozanis, Nectarios Kitsios, Christos Makris, and Athanasios Tsakalidis. The space-optimal version of a known rectangle enclosure reporting algorithm. *Inf. Process. Lett.*, 61(1):37–41, 1997.

[31] Dany Breslauer, Artur Czumaj, Devdatt P. Dubhashi, and Friedhelm Meyer auf der Heide. Transforming comparison model lower bounds to the parallel-random-access-machine. *Inf. Process. Lett.*, 62(2):103–110, 1997.

[32] Nader H. Bshouty. On learning multivariate polynomials under the uniform distribution. *Inf. Process. Lett.*, 61(6):303–309, 1997.

[33] Nader H. Bshouty, Yishay Mansour, Baruch Schieber, and Prasoon Tiwari. A tight bound for approximating the square root. *Inf. Process. Lett.*, 63(4):211–213, 1997.

[34] Costas Busch and Marios Mavronicolas. Impossiibility results for weak threshold networks. *Inf. Process. Lett.*, 63(2):85–90, 1997.

[35] Tiziana Calamoneri and Rossella Petreschi. A new 3d representation of trivalent cayley networks. *Inf. Process. Lett.*, 61(5):247–252, 1997.

[36] Tiziana Calamoneri and Andrea Sterbini. 3d straight-line grid drawing of 4-colorable graphs. *Inf. Process. Lett.*, 63(2):97–102, 1997.

[37] Marco Cesati and Luca Trevisan. On the efficiency of polynomial time approximation schemes. *Inf. Process. Lett.*, 64(4):165–171, 1997.

[38] Chin-Chen Chang and Shin-Jia Hwang. A simple approach for generating rsa keys. *Inf. Process. Lett.*, 63(1):19–21, 1997.

[39] Hung-Yi Chang and Rong-Jaye Chen. Embedding cycles in ieh graphs. *Inf. Process. Lett.*, 64(1):23–27, 1997.

[40] Ruay-Shiung Chang and Shing-Jiuan Leu. The minimum labeling spanning trees. *Inf. Process. Lett.*, 63(5):277–282, 1997.

[41] Ye-In Chang and Bi-Yen Yang. Efficient access methods for image databases. *Inf. Process. Lett.*, 64(2):95–105, 1997.

[42] H.S. Chao, F.R. Hsu, and R.C.T. Lee. An optimal erew parallel algorithm for computing breadth-first search trees on permutation graphs. *Inf. Process. Lett.*, 61(6):311–316, 1997.

[43] Hon-Chan Chen and Yue-Li Wang. A linear time algorithm for finding depth-first spanning trees on trapezoid graphs. *Inf. Process. Lett.*, 63(1):13–18, 1997.

[44] Jianer Chen, Saroja P. Kanchi, and Arkady Kanevsky. A note on approximating graph genus. *Inf. Process. Lett.*, 61(6):317–322, 1997.

[45] Assef Chmeiss and Philippe Jégou. A generalization of chordal graphs and the maximum clique problem. *Inf. Process. Lett.*, 62(2):61–66, 1997.

[46] Y. Choi and T.W. Lam. Dynamic suffix tree and two-dimensional texts management. *Inf. Process. Lett.*, 61(4):213–220, 1997.

[47] Marek Chrobak, Lawrence L. Larmore, Carsten Lund, and Nick Reingold. A better lower bound on the competitive ratio of the randomized 2-server problem. *Inf. Process. Lett.*, 63(2):79–83, 1997.

[48] Kuo-Liang Chung. Efficient huffman decoding. *Inf. Process. Lett.*, 61(2):97–99, 1997.

[49] Kuo-Liang Chung. A fst algorithm for stereo matching. *Inf. Process. Lett.*, 63(2):57–61, 1997.

[50] Patrizio Cintioli and Riccardo Silvestri. Revisiting a result of ko. *Inf. Process. Lett.*, 61(4):189–194, 1997.

[51] Jr. Coffman, E.G., L. Flatto, E.N. Gilbert, and A.G. Greenberg. An approximate model of processor communication rings under heavy load. *Inf. Process. Lett.*, 64(2):61–67, 1997.

[52] Laurent Coupry. A simple linear algorithm for the edge-disjoint (s, t)-paths problem in undirected planar graphs. *Inf. Process. Lett.*, 64(2):83–86, 1997.

[53] Maxime Crochemore and Thierry Lecroq. Tight bounds on the complexity of the apostolico-giancarlo algorithm. *Inf. Process. Lett.*, 63(4):195–203, 1997.

[54] János Csirik and Gerhard J. Woeginger. Shelf algorithms for on-line strip packing. *Inf. Process. Lett.*, 63(4):171–175, 1997.

[55] Felipe Cucker, Pascal Koiran, and Martín Matamala. Complexity and dimension. *Inf. Process. Lett.*, 62(4):209–212, 1997.

[56] Yang Dai, Kazuo Iwano, and Naoki Katoh. A new probabilistic analysis of karger's randomized algorithm for minimum cut problems. *Inf. Process. Lett.*, 64(5):255–261, 1997.

[57] Mark de Berg, Olivier Devillers, Katrin Dobrindt, and Otfried Schwarzkopf. Computing a single cell in the overlay of two simple polygons. *Inf. Process. Lett.*, 63(4):215–219, 1997.

[58] Frank Dehne and Katia Guimarães. Exact and approximate computational geometry solutions of an unrestricted point set stereo matching problem. *Inf. Process. Lett.*, 64(3):107–114, 1997.

[59] P. Dell'Ollmo, S. Giordani, and M.G. Speranza. An approximation result for a duo-processor task scheduling problem. *Inf. Process. Lett.*, 61(4):195–200, 1997.

[60] Jitender S. Deogun, Dieter Kratsch, and George Steiner. An approximation algorithm for clustering graphs with dominating diametral path. *Inf. Process. Lett.*, 61(3):121–127, 1997.

[61] Silvano di Zenzo, Paolo Bottoni, and Piero Mussio. A notion of information related to computation. *Inf. Process. Lett.*, 64(4):207–215, 1997.

[62] Carlos Domingo, Tatsuie Tsukiji, and Osamu Watanabe. Partial occam's razor and its applications. *Inf. Process. Lett.*, 64(4):179–185, 1997.

[63] Guozhu Dong and Chaoyi Pang. Maintaining transitive closure in first order after node-set and edge-set deletions. *Inf. Process. Lett.*, 62(4):193–199, 1997.

[64] Andreas Döring and Wolfgang J. Paul. Decimal adjustment of long numbers in constant time. *Inf. Process. Lett.*, 62(3):161–163, 1997.

[65] Moshe Dror, Wieslaw Kubiak, and Paolo Dell'Olmo. Scheduling chains to minimize mean flow time. *Inf. Process. Lett.*, 61(6):297–301, 1997.

[66] Jürgen Ebert and Gottfried Vossen. i-serializability: Generalized correctness for transaction-based environments. *Inf. Process. Lett.*, 63(4):221–227, 1997.

[67] Abbas Edalat, David Sharp, and Lyndon While. Bounding the attractor of an ifs. *Inf. Process. Lett.*, 64(4):197–202, 1997.

[68] Alon Efrat and Otfried Schwarzkopf. Separating and shattering long line segments. *Inf. Process. Lett.*, 64(6):309–314, 1997.

[69] Mark J. Encarnación. Black-box polynomial resultants. *Inf. Process. Lett.*, 61(4):201–204, 1997.

[70] David Eppstein. Dynamic connectivity in digital images. *Inf. Process. Lett.*, 62(3):121–126, 1997.

[71] Martin Farach and S. Muthukrishnan. Optimal parallel randomized renaming. *Inf. Process. Lett.*, 61(1):7–10, 1997.

[72] L.M.G. Feijs and R.C. van Ommering. Abstract derivation of transitive closure algorithms. *Inf. Process. Lett.*, 63(3):159–164, 1997.

[73] Paola Flocchini. Minimal sense of direction in regular networks. *Inf. Process. Lett.*, 61(6):331–338, 1997.

[74] Paola Flocchini, Bernard Mans, and Nicola Santoro. On the impact of sense of direction on message complexity. *Inf. Process. Lett.*, 63(1):23–31, 1997.

[75] M. Flouret and E. Laugerotte. Noncommutative minimization algorithms. *Inf. Process. Lett.*, 64(3):123–126, 1997.

[76] Wan Fokkink. Unification for infinite sets of equations between finite terms. *Inf. Process. Lett.*, 62(4):183–188, 1997.

[77] Anna Formica and Michele Missikoff. A verification algorithm for inheritance hierarchies in object-oriented databases. *Inf. Process. Lett.*, 62(5):269–279, 1997.

[78] J.L. Fouquet, I. Parfenoff, and H. Thuillier. An $o(n)$ time algorithm for maximum matching in p_4-tidy graphs. *Inf. Process. Lett.*, 62(6):281–287, 1997.

[79] Paolo G. Franciosa, Giorgio Gambosi, and Umberto Nanni. The incremental maintenance of a depth-first-search tree in directed acyclic graphs. *Inf. Process. Lett.*, 61(2):113–120, 1997.

[80] Gudmund S. Frandsen and Sven Skyum. Dynamic maintenance of majority information in constant time per update. *Inf. Process. Lett.*, 63(2):75–78, 1997.

[81] Ivan Friš, Ivan Havel, and Petr Liebl. The diameter of the cube-connected cycles. *Inf. Process. Lett.*, 61(3):157–160, 1997.

[82] J.G. Gaines. Partitions with minimum entropy of regions in r^2. *Inf. Process. Lett.*, 63(2):69–73, 1997.

[83] Anna Gál. A simple function that requires exponential size read-once branching programs. *Inf. Process. Lett.*, 62(1):13–16, 1997.

[84] Vijay K. Garg and J. Roger Mitchell. Detecting conjunctions of global predicates. *Inf. Process. Lett.*, 63(6):295–302, 1997.

[85] Robert Geist. Performance bounds for modeling numa architectures. *Inf. Process. Lett.*, 63(2):113–117, 1997.

[86] Manolis Gergatsoulis. Unfold/fold transformations for disjunctive logic programs. *Inf. Process. Lett.*, 62(1):23–29, 1997.

[87] Robert Glück and Andrei Klimov. A regeneration scheme for generating extensions. *Inf. Process. Lett.*, 62(3):127–134, 1997.

[88] Mikael Goldmann. On the power of a threshold gate at the top. *Inf. Process. Lett.*, 63(6):287–293, 1997.

[89] Oded Goldreich and Dana Ron. On universal learning algorithms. *Inf. Process. Lett.*, 63(3):131–136, 1997.

[90] J.Dj. Golić, M. Salmasizadeh, L. Simpson, and E. Dawson. Fast correlation attacks on nonlinear filter generators. *Inf. Process. Lett.*, 64(1):37–42, 1997.

[91] T. Graf and V. Kamakoti. Sparse dominance queries for many points in optimal time and space. *Inf. Process. Lett.*, 64(6):287–291, 1997.

[92] James W. Gray III. On the clark-jacob version of splice/as. *Inf. Process. Lett.*, 62(5):251–254, 1997.

[93] Qian-Ping Gu and Shietung Peng. Node-to-set disjoint paths problem in star graphs. *Inf. Process. Lett.*, 62(4):201–207, 1997.

[94] D.J. Guan and Xuding Zhu. A coloring problem for weighted graphs. *Inf. Process. Lett.*, 61(2):77–81, 1997.

[95] Prosenjit Gupta, Ravi Janardan, and Michiel Smid. A technique for adding range restrictions to generalized searching problems. *Inf. Process. Lett.*, 64(5):263–269, 1997.

[96] S. Louis Hakimi, Edward F. Schmeichel, and Neal E. Young. Orienting graphs to optimize reachability. *Inf. Process. Lett.*, 63(5):229–235, 1997.

[97] Vesa Halava, Tero Harju, and Lucian Ilie. On a geometric problem of zigzags. *Inf. Process. Lett.*, 62(1):1–4, 1997.

[98] Rabah Harbane and Carles Padró. Spanners of de bruijn and kautz graphs. *Inf. Process. Lett.*, 62(5):231–236, 1997.

[99] Rabah Harbane and Carles Padró. Spanners of underlying graphs of iterated line digraphs. *Inf. Process. Lett.*, 62(5):237–244, 1997.

[100] Refael Hassin and Shlomi Rubinstein. An approximation algorithm for maximum packing of 3-edge paths. *Inf. Process. Lett.*, 63(2):63–67, 1997.

[101] Toru Hasunuma and Yukio Shibata. Containment of butterflies in networks constructed by the line digraph operation. *Inf. Process. Lett.*, 61(1):25–30, 1997.

[102] Martin Henk. Note on shortest and nearest lattice vectors. *Inf. Process. Lett.*, 61(4):183–188, 1997.

[103] Montserrat Hermo. Compressibility and uniform complexity. *Inf. Process. Lett.*, 62(5):259–264, 1997.

[104] Kouichi Hirata. Constructing simply recursive programs from a finite set of good examples. *Inf. Process. Lett.*, 64(5):225–230, 1997.

[105] Shouichi Hirose and Katsuo Ikeda. A conference key distribution system for the star configuration based on the discrete logarithm problem. *Inf. Process. Lett.*, 62(4):189–192, 1997.

[106] Jan-Ming Ho and Ming-Tat Ko. Bounded fan-out m-center problem. *Inf. Process. Lett.*, 63(2):103–108, 1997.

[107] Seok Hee Hong and Myoung Ho Kim. Resolving data conflicts with multiple versions and precedence relationships in real-time databases. *Inf. Process. Lett.*, 61(3):149–156, 1997.

[108] Shou-Hsuan S. Huang, Hongfei Liu, and Rakesh M. Verma. On embedding rectangular meshes into rectangular meshes of smaller aspect ratio. *Inf. Process. Lett.*, 63(3):123–129, 1997.

[109] Louis Ibarra. Finding pattern matchings for permutations. *Inf. Process. Lett.*, 61(6):293–295, 1997.

[110] Wilfried Imrich and Sandi Klavžar. Recognizing hamming graphs in linear time and space. *Inf. Process. Lett.*, 63(2):91–95, 1997.

[111] Gabriel Istrate. The strong equivalence of et0l grammars. *Inf. Process. Lett.*, 62(4):171–176, 1997.

[112] Zoran Ivković and Errol L. Lloyd. Partially dynamic bin packing can be solved within $1 + \varepsilon$ in (amortized) polylogarithmic time. *Inf. Process. Lett.*, 63(1):45–50, 1997.

[113] K. Iwama, C. Iwamoto, and T. Ohsawa. A faster parallel algorithm for k-connectivity. *Inf. Process. Lett.*, 61(5):265–269, 1997.

[114] Vikram Iyengar and Krishnendu Chakrabarty. An efficient finite-state machine implementation of huffman decoders. *Inf. Process. Lett.*, 64(6):271–275, 1997.

[115] H.V. Jagadish. Analysis of the hilbert curve for representing two-dimensional space. *Inf. Process. Lett.*, 62(1):17–22, 1997.

[116] P. Jonsson. A nonapproximability result for finite function generation. *Inf. Process. Lett.*, 63(3):143–145, 1997.

[117] J. Justin and G. Pirillo. On some factorizations of infinite words by elements of codes. *Inf. Process. Lett.*, 62(6):289–294, 1997.

[118] S.N. Kabadi and Y.P. Aneja. An efficient, strongly polynomial, ε-approximation parametric optimization scheme. *Inf. Process. Lett.*, 64(4):173–177, 1997.

[119] Hee-Joong Kang, Kawon Kim, and Jin H. Kim. Approximating optimally discrete probability distribution with kth-order dependency for combining multiple decisions. *Inf. Process. Lett.*, 62(2):67–75, 1997.

[120] Goos Kant, Giuseppe Liotta, Roberto Tamassia, and Ioannis G. Tollis. Area requirement of visibility representation of trees. *Inf. Process. Lett.*, 62(2):81–88, 1997.

[121] Md. Mozammel Huq Azad Khan and Md. Shamsul Alam. Algorithms for conversion of minterms to positive polarity reed-muller coefficients and vice versa. *Inf. Process. Lett.*, 62(5):223–230, 1997.

[122] Seung-Hoon Kim, Kyungshik Lim, and Cheeha Kim. Efficient stream distribution algorithm for heterogeneous multimedia multicast with link capacity constraint. *Inf. Process. Lett.*, 63(6):309–315, 1997.

[123] Sung Kwon Kim. Logarithmic width, linear area upward drawing of avl trees. *Inf. Process. Lett.*, 63(6):303–307, 1997.

[124] Ekkart Kindler and Rolf Walter. Mutex needs fairness. *Inf. Process. Lett.*, 62(1):31–39, 1997.

[125] Gow-Hsing King and Wen-Guey Tzeng. On-line algorithms for the dominating set problem. *Inf. Process. Lett.*, 61(1):11–14, 1997.

[126] Valerie King, Chung Keung Poon, Vijaya Ramachandran, and Santanu Sinha. An optimal erew pram algorithm for minimum spanning tree verification. *Inf. Process. Lett.*, 62(3):153–159, 1997.

[127] Prabhudev Konana, Juhnyoung Lee, and Sudha Ram. Updating timestamp interval for dynamic adjustment of serialization order in optimistic concurrency control-time interval (occti) protocol. *Inf. Process. Lett.*, 63(4):189–193, 1997.

[128] Jacob Kornerup. Odd-even sort in powerlists. *Inf. Process. Lett.*, 61(1):15–24, 1997.

[129] Mikhail Y. Kovalyov and Yakov M. Shafransky. Batch scheduling with deadlines on parallel machines: An *np*-hard case. *Inf. Process. Lett.*, 64(2):69–74, 1997.

[130] Dieter Kratsch and Lorna Stewart. Total domination and transformation. *Inf. Process. Lett.*, 63(3):167–170, 1997.

[131] Luděk Kučera. Computing or on a randomized fixed adversary crcw pram. *Inf. Process. Lett.*, 63(3):165–166, 1997.

[132] Priyalal D. Kulasinghe. Connectivity of the crossed cube. *Inf. Process. Lett.*, 61(4):221–226, 1997.

[133] Sandeep S. Kulkarni and Anish Arora. Multitolerant barrier synchronization. *Inf. Process. Lett.*, 64(1):29–36, 1997.

[134] Devendra Kumar and Abraham Silberschatz. A counter-example to an algorithm for the generalized input-output construct of *csp*. *Inf. Process. Lett.*, 61(6):287–287, 1997.

[135] S. Ravi Kumar, Rina Panigrahy, Alexander Russell, and Ravi Sundaram. A note on optical routing on trees. *Inf. Process. Lett.*, 62(6):295–300, 1997.

[136] Eyal Kushilevitz. A simple algorithm for learning $o \log n$)-term dnf. *Inf. Process. Lett.*, 61(6):289–292, 1997.

[137] Kumar N. Lalgudi and Marios C. Papaefthymiou. Computing strictly-second shortest paths. *Inf. Process. Lett.*, 63(4):177–181, 1997.

[138] Timothy Lambert. An optimal algorithm for realizing a delaunay triangulation. *Inf. Process. Lett.*, 62(5):245–250, 1997.

[139] Ngọc-Minh Lê. On non-smooth convex distance functions. *Inf. Process. Lett.*, 63(6):323–329, 1997.

[140] Thierry Lecroq, Guillaume Luce, and Jean Frédéric Myoupo. A faster linear systolic algorithm for recovering a longest common subsequence. *Inf. Process. Lett.*, 61(3):129–136, 1997.

[141] Gyung-Ok Lee and Do-Hyung Kim. Characterization of extended $lr(k)$ grammars. *Inf. Process. Lett.*, 64(2):75–82, 1997.

[142] Wei-Bin Lee and Chin-Chen Chang. Authenticated encryption schemes with linkage between message blocks. *Inf. Process. Lett.*, 63(4):247–250, 1997.

[143] Min-Sheng Lin and Deng-Jyi Chen. The computational complexity of the reliability problem on distributed systems. *Inf. Process. Lett.*, 64(3):143–147, 1997.

[144] Bernd Loescher. One unary function says less than two in existential second order logic. *Inf. Process. Lett.*, 61(2):69–75, 1997.

[145] Chin Lung Lu and Chuan Yi Tang. A linear-time algorithm for the weighted feedback vertex problem on interval graphs. *Inf. Process. Lett.*, 61(2):107–111, 1997.

[146] Fabrizio Luccio and Linda Pagli. An insight on pram computational bounds. *Inf. Process. Lett.*, 63(6):331–336, 1997.

[147] Yuan Ma and Serge Plotkin. An improved lower bound for load balancing of tasks with unknown duration. *Inf. Process. Lett.*, 62(6):301–303, 1997.

[148] Erkki Mäkinen. Inferring uniquely terminating regular languages from positive data. *Inf. Process. Lett.*, 62(2):57–60, 1997.

[149] Antoni Mazurkiewicz. Distributed enumeration. *Inf. Process. Lett.*, 61(5):233–239, 1997.

[150] C. Micheneau. Disjoint hamiltonian cycles in recursive circulant graphs. *Inf. Process. Lett.*, 61(5):259–264, 1997.

[151] Victor Mitrana. Primitive morphisms. *Inf. Process. Lett.*, 64(6):277–281, 1997.

[152] Wai Yin Mok. On keys and normal forms. *Inf. Process. Lett.*, 62(5):255–258, 1997.

[153] Wai Yin Mok and David W. Embley. On improving dependency implication algorithms. *Inf. Process. Lett.*, 64(3):135–141, 1997.

[154] Joseph M. Morris. Non-deterministic expressions and predicate transformers. *Inf. Process. Lett.*, 61(5):241–246, 1997.

[155] Raffaele Mosca. Polynomial algorithms for the maximum stable set problem on particular classes of p_5-free graphs. *Inf. Process. Lett.*, 61(3):137–143, 1997.

[156] Jean-Frédéric Myoupo and Ahmad Wabbi. Improved linear systolic algorithms for substring statistics. *Inf. Process. Lett.*, 61(5):253–258, 1997.

[157] Shin-ichi Nakano, Md. Saidur Rahman, and Takao Nishizeki. A linear-time algorithm for four-partitioning four-connected planar graphs. *Inf. Process. Lett.*, 62(6):315–322, 1997.

[158] Shin-ichi Nakayama and Shigeru Masuyama. A parallel algorithm for solving the coloring problem on trapezoid graphs. *Inf. Process. Lett.*, 62(6):323–327, 1997.

[159] Enrico Nardelli, Vincenzo Mastrobuoni, and Alesiano Santomo. Computing a poset from its realizer. *Inf. Process. Lett.*, 64(3):149–154, 1997.

[160] Enrico Nardelli, Vincenzo Mastrobuoni, and Alesiano Santomo. On building the transitive reduction of a two-dimensional poset. *Inf. Process. Lett.*, 63(1):9–12, 1997.

[161] Clark F. Olson. An approximation algorithm for least median of squares regression. *Inf. Process. Lett.*, 63(5):237–241, 1997.

[162] Ariel Orda and Michael Merritt. Efficient test&set constructions for faulty shared memory. *Inf. Process. Lett.*, 62(1):41–46, 1997.

[163] J. Orozco, R. Cayssials, J. Santos, and E. Ferro. 802.4 rate monotonic scheduling in hard real-time environments: Setting the medium access control parameters. *Inf. Process. Lett.*, 62(1):47–55, 1997.

[164] Kunsoo Park, Sang Lyul Min, and Yookun Cho. The working set algorithm has competitive ratio less than two. *Inf. Process. Lett.*, 63(4):183–188, 1997.

[165] Sung Mo Park, Sangjin Lee, Soo Hak Sung, and Kwangjo Kim. Improving bounds for the number of correlation immune boolean functions. *Inf. Process. Lett.*, 61(4):209–212, 1997.

[166] Doron Peled and Thomas Wilke. Stutter-invariant temporal properties are expressible without the next-time operator. *Inf. Process. Lett.*, 63(4):243–246, 1997.

[167] Paul Pritchard. An old sub-quadratic algorithm for finding extremal sets. *Inf. Process. Lett.*, 62(6):329–334, 1997.

[168] Christian Queinnec. Fast and compact dispatching for dynamic object-oriented languages. *Inf. Process. Lett.*, 64(6):315–321, 1997.

[169] Muhammad Rabi and Alan T. Sherman. An observation on associative one-way functions in complexity theory. *Inf. Process. Lett.*, 64(5):239–244, 1997.

[170] Edward M. Reingold, Kenneth J. Urban, and David Gries. K-m-p string matching revisited. *Inf. Process. Lett.*, 64(5):217–223, 1997.

[171] Injong Rhee and Jennifer L. Welch. Time bounds on synchronization in a periodic distributed system. *Inf. Process. Lett.*, 64(2):87–93, 1997.

[172] Arnold Rosenbloom. Monotone real circuits are more powerful than monotone boolean circuits. *Inf. Process. Lett.*, 61(3):161–164, 1997.

[173] Frédéric Roupin. On approximating the memory-constrained module allocation problem. *Inf. Process. Lett.*, 61(4):205–208, 1997.

[174] Youssef G. Saab. An improved algorithm for intersecting convex polygons. *Inf. Process. Lett.*, 61(2):89–90, 1997.

[175] Masataka Sassa and Takuya Ookubo. Systematic debugging method for attribute grammar description. *Inf. Process. Lett.*, 62(6):305–313, 1997.

[176] Tadakazu Sato. Ergodicity of linear cellular automata over z_m. *Inf. Process. Lett.*, 61(3):169–172, 1997.

[177] Christian Schittenkopf, Gustavo Deco, and Wilfried Brauer. Finite automata-models for the investigation of dynamical systems. *Inf. Process. Lett.*, 63(3):137–141, 1997.

[178] Berry Schoenmakers. A tight lower bound for top-down skew heaps. *Inf. Process. Lett.*, 61(5):279–284, 1997.

[179] Mohamed S. Sedjelmaci and Christian Lavault. Improvements on the accelerated integer gcd algorithm. *Inf. Process. Lett.*, 61(1):31–36, 1997.

[180] Rimli Sengupta. Cancellation is exponentially powerful for computing the determinant. *Inf. Process. Lett.*, 62(4):177–181, 1997.

[181] Jiří Sgall. A lower bound for randomized on-line multiprocessor scheduling. *Inf. Process. Lett.*, 63(1):51–55, 1997.

[182] Kayoko Shikishima-Tsuji, Masashi Katsura, and Yuji Kobayashi. On termination of confluent one-rule string-rewriting systems. *Inf. Process. Lett.*, 61(2):91–96, 1997.

[183] M.A. Shokrollahi, D.A. Spielman, and V. Stemann. A remark on matrix rigidity. *Inf. Process. Lett.*, 64(6):283–285, 1997.

[184] Petr Slavík. Improved performance of the greedy algorithm for partial cover. *Inf. Process. Lett.*, 64(5):251–254, 1997.

[185] Stephen Taylor, Nabil Hachem, and Stanley Selkow. The average height of a node in the bang abstract directory tree. *Inf. Process. Lett.*, 61(1):55–61, 1997.

[186] Dimitrios M. Thilikos and Hans L. Bodlaender. Fast partitioning l-apex graphs with applications to approximating maximum induced-subgraph problems. *Inf. Process. Lett.*, 61(5):227–232, 1997.

[187] Jerzy Tyszkiewicz. A note on the kolmogorov data complexity and nonuniform logical definitions. *Inf. Process. Lett.*, 64(4):187–195, 1997.

[188] Ryuhei Uehara. Collapse of *pp* with a semi-random source to *bpp*. *Inf. Process. Lett.*, 61(2):83–87, 1997.

[189] Athena Vakali and Yannis Manolopuolos. An exact analysis on expected seeks in shadowed disks. *Inf. Process. Lett.*, 61(6):323–329, 1997.

[190] Marten van Dijk. More information theoretical inequalities to be used in secret sharing? *Inf. Process. Lett.*, 63(1):41–44, 1997.

[191] Kasturi R. Varadarajan and Pankaj K. Agarwal. Linear approximation of simple objects. *Inf. Process. Lett.*, 62(2):89–94, 1997.

[192] V.A. Vassiliev. On decision trees for orthants. *Inf. Process. Lett.*, 62(5):265–268, 1997.

[193] Helmut Veith. Languages represented by boolean formulas. *Inf. Process. Lett.*, 63(5):251–256, 1997.

[194] Paulo A.S. Veloso and Sheila R.M. Veloso. On methods for safe introduction of operations. *Inf. Process. Lett.*, 64(5):231–238, 1997.

[195] Knut Verbarg. Approximate center points in dense point sets. *Inf. Process. Lett.*, 61(5):271–278, 1997.

[196] W.F.J. Verhaegh and E.H.L. Aarts. A polynomial-time algorithm for knapsack with divisible item sizes. *Inf. Process. Lett.*, 62(4):217–221, 1997.

[197] Burghard von Karger and Rudolf Berghammer. Computing kernels in directed bichromatic graphs. *Inf. Process. Lett.*, 62(1):5–11, 1997.

[198] M.Z. Wang. Linear complexity profiles and jump complexity. *Inf. Process. Lett.*, 61(3):165–168, 1997.

[199] Shih-Yih Wang, Lih-Hsing Hsu, and Ting-Yi Sung. Faithful 1-edge fault tolerant graphs. *Inf. Process. Lett.*, 61(4):173–181, 1997.

[200] Sying-Jyan Wang. Distributed routing in a fault-tolerant multistage interconnection network. *Inf. Process. Lett.*, 63(4):205–210, 1997.

[201] Yongge Wang. np-hard sets are superterse unless np is small. *Inf. Process. Lett.*, 61(1):1–6, 1997.

[202] Li-Chiun Wei and Ruay-Shiung Chang. Broadcast scheduling in packet radio networks by hopfield neural networks. *Inf. Process. Lett.*, 63(5):271–276, 1997.

[203] Izabela Wierzbowska. Checker for data structures which sort elements. *Inf. Process. Lett.*, 64(5):245–249, 1997.

[204] Gerhard J. Woeginger. There is no asymptotic ptas for two-dimensional vector packing. *Inf. Process. Lett.*, 64(6):293–297, 1997.

[205] B.Y. Wu and C.Y. Tang. An $o(n)$ algorithm for finding an optimal position with relative distances in an evolutionary tree. *Inf. Process. Lett.*, 63(5):263–269, 1997.

[206] Ching-Nung Yang and Chi-Sung Laih. A note on error-correcting codes for authentication and subliminal channels. *Inf. Process. Lett.*, 62(3):141–143, 1997.

[207] Sung-Ming Yen and Kuo-Hong Liao. Shared authentication token secure against replay and weak key attacks. *Inf. Process. Lett.*, 62(2):77–80, 1997.

[208] Guochuan Zhang. A simple semi on-line algorithm for $p2//c_max$ with a buffer. *Inf. Process. Lett.*, 61(3):145–148, 1997.

[209] Marius Zimand. Large sets in ac^0 have many strings with low kolmogorov complexity. *Inf. Process. Lett.*, 62(3):165–170, 1997.

[210] Richard Zippel. Zero testing of algebraic functions. *Inf. Process. Lett.*, 61(2):63–67, 1997.