A Bibliography of Publications in *Information Processing Letters*: 1990–1999

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

20 October 2023
Version 2.27

Title word cross-reference

#P [Jer94]. $(0,1)$ [SS92d, SS92c]. $(\Delta/2)$ [Pas92a]. (m,n) [AŽ91]. (n,k) [CC95b]. (n^2-1) [Par95]. (s,t) [Cou97]. 0 [Lac96, MR95, Spi93, Zim96]. 0.5 [MT92b, SCGD92b]. 0/1 [MT92b, SCGD92b]. 1 [Den99, Esp92, HHS99, IIT92, Lac96, LL94a, Spi93, Vid91, WHS97, WHH98, Yen91, Zim96]. $1+\epsilon$ [IL97]. 13/12 [DKST98]. 2 [Acc94, ALLS96, Che92b, CC94a, CLLR97, Clo96, FMF95, FV90, Héb95, HTC92, IR91, KAL93, KP96, LL99b, Lu93, MNT92, MSW93, Mid93, PS95a, PS95b, RS91, Sri99, SR98, Ver99]. 2.5 [AR98]. $2m+1$ [Rhe98]. $2m^2$ [Rhe98]. 2×2 [Bsh95]. $2|E|$ [CT93]. 3 [ACS99, BK97, CP97, CS97a, DKK92, Dem95, Gro98, HR97, Juk95, Kan91, MVR96, Mid93, OS95, Raj92, RW93, Val95b, VS93]. 4 [CS97a, HHK91, SHC$^+$93]. $^+$ [XU99a]. $_5$ [Khu90]. $_=$ [YY99]. $_C$ [YY99]. $_k$ [XU99a]. $A*\times\{b\}*$ [GOPR92]. A* [HK96a]. A^+ [Wan92a]. AC^0 [IZ94, Zim97]. α [TU99]. Apx [KLP96]. B [AT95, BS94a, MSV96, DCD96]. B^+ [MS90a]. β [Obe95]. c [Rac93, THI91]. C^∞ [Car94]. C$_=$P [Gup93]. $\cap$ [Jur98]. CNF [Che92b]. d [Bar96]. $\Delta+1$ [Joh99]. $\Diamond W$ [Chu98]. E [DF96a, DF96b, Rac93]. E^n [Mat91a]. ϵ [JM94a]. f [DGL98, GJLR96]. FewP [RRW94]. G [MN92]. H [BM91, Kan94b, Li94, DMM98]. hv [CD99]. i [RR99b]. k [ACS99, AR98, ASA97, AW93, CGL98, Cha90, CGR98, Che94a, DW96, DK94b, Dre93, Fuj98, Gär93, Gas91, GS98b, GP98b, HL95, IIO97, KFYA94, KKK97, KLP96,

References

Alidaee:1996:SSP

[AA96] Bahram Alidaee and Ahmad Ahmadian. Scheduling on a single processor with variable speed. *Information Processing Letters*, 60(4):189–193, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Abadi:1991:PLC

[AAA+91] M. Abadi, B. Alpern, K. R. Apt, N. Francez, S. Katz, L. Lamport, and F. B. Schneider. Preserving liveness: comments on “Safety and liveness from a methodological point of view” [Inform. Process. Lett. **36**(1), 1 October 1990, pp. 25–30]. *Information Processing Letters*, 40(3): 141–142, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [DW90, DW91].

Aichholzer:1999:NRM

[AAH99] Oswin Aichholzer, Franz Aurenhammer, and Reinhard Hainz. New results on MWT subgraphs. *Information Processing Letters*, 69(5):215–219, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/21/17/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/47/21/17/article.pdf`.

Acharya:1992:RDS

[AB92] Arup Acharya and B. R. Badrinath. Recording distributed snapshots based on causal order of message delivery. *Information Processing Letters*, 44 (6):317–321, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Audsley:1998:FPS

[AB98] N. C. Audsley and A. Burns. On fixed priority scheduling, offsets and co-prime task periods. *Information Processing Letters*, 67 (2):65–69, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Azar:1994:PAN

[ABF94] Y. Azar, A. Z. Broder, and A. M. Frieze. On the problem of approximating the number of bases of a matroid. *Information Processing Letters*, 50(1):9–11, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alon:1996:MNB

[ABF96] Noga Alon, Phillip G. Bradford, and Rudolf Fleischer. Matching nuts and bolts faster. *Information Processing Letters*, 59(3): 123–127, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ait-Bouziad:1998:IAR

[ABK98] Ahmed Ait-Bouziad and Helen Kassel. An improved algorithm for retrieving fuzzy information from two systems. *Information Processing Letters*, 65(2):63–66, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Amir:1999:RSM

[ABL99] Amihood Amir, Ayelet Butman, and Moshe Lewenstein. Real scaled matching. *Information Processing Letters*, 70(4): 185–190, May 28, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/20/20/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/20/20/article.pdf`.

Alt:1991:CMC

[ABMP91] H. Alt, N. Blum, K. Mehlhorn, and M. Paul. Computing a maximum cardinality matching in a bipartite graph in time $O(n^{1.5}\sqrt{m}/logn)$. *Information Processing Letters*, 37(4):237–240, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Altman:1990:SRS

[AC90a] Tom Altman and Bogdan S. Chlebus. Sorting roughly sorted sequences in parallel. *Information Processing Letters*, 33 (6):297–300, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Andersson:1990:CTT

[AC90b] Arne Andersson and Svante Carlsson. Construction of a tree from its traversals in optimal time and space. *Information Processing Letters*, 34(1):21–25, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Acciaro:1994:CCG

[Acc94] Vincenzo Acciaro. On the complexity of computing Gröbner bases in characteristic 2. *Information Processing Letters*, 51(6):321–323, September 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Afek:1997:BCP

[ACH97] Y. Afek, M. Cohen, and E. Haalman. The bit complexity of the predecessor problem. *Information Processing Letters*, 63(2): 109–112, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alstrup:1996:AFI

[ACJ96] Stephen Alstrup, Jens Clausen, and Kristian Jørgensen. An $O(|V|*|E|)$ algorithm for finding immediate multiple-vertex dominators. *Information Processing Letters*, 59(1):9–11, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aardal:1999:AAK

[ACS99] Karen Aardal, Fabián A. Chudak, and David B. Shmoys. A 3-approximation algorithm for the k-level uncapacitated facility location problem. *Information Processing Letters*, 72(5–6):161–167, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/60/25/27/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/60/25/27/article.pdf`.

Aslam:1996:SCN

[AD96] Javed A. Aslam and Scott E. Decatur. On the sample complexity of noise-tolerant learning. *Information Processing Letters*, 57 (4):189–195, February 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Amir:1997:IDA

[AD97] Amihood Amir and Emanuel Dar. An improved deterministic algorithm for generating different many-element random samples. *Information Processing Letters*, 62(2):95–101, May 21, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Adams:1992:IAB

[Ada92] Carlisle M. Adams. On immunity against Biham and Shamir's "differential cryptanalysis". *Information Processing Letters*, 41 (2):77–80, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Allison:1991:SPC

[ADY91] L. Allison, T. I. Dix, and C. N. Yee. Shortest path and closure algorithms for banded matrices. *Information Processing Letters*, 40(6):317–322, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Agrawal:1990:ELS

[AE90] Divyakant Agrawal and Amr El Abbadi. Exploiting logical structures in replicated databases. *Information Processing Letters*, 33 (5):255–260, January 10, 1990.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Andersson:1998:BAA

[AE98] Gunnar Andersson and Lars Engebretsen. Better approximation algorithms for Set Splitting and Not-All-Equal Sat. *Information Processing Letters*, 65(6): 305–311, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Agrawal:1997:BQG

[AEE97] Divyakant Agrawal, Ömer Eğecioğlu, and Amr El Abbadi. Billiard quorums on the grid. *Information Processing Letters*, 64 (1):9–16, October 22, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aggarwal:1992:OTB

[AERT92] Alok Aggarwal, Herbert Edelsbrunner, Prahakar Raghavan, and Prasoon Tiwari. Optimal time bounds for some proximity problems in the plane. *Information Processing Letters*, 42 (1):55–60, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Amir:1992:TDD

[AF92] Amihood Amir and Martin Farach. Two-dimensional dictionary matching. *Information Processing Letters*, 44(5):233–239, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alvarez:1995:EMM

[AF95] Guillermo A. Alvarez and Marcelo O. Fernández. Efficient management of multiple outstanding timeouts. *Information Processing Letters*, 54(3): 139–145, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Attiya:1996:LFC

[AF96] Hagit Attiya and Roy Friedman. Limitations of fast consistency conditions for distributed shared memories. *Information Processing Letters*, 57(5):243–248, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Agarwala:1995:WSP

[AFB95] Richa Agarwala and David Fernández-Baca. Weighted search in the plane. *Information Processing Letters*, 54(2): 97–100, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ancona:1992:OLK

[AFG92] Massimo Ancona, Claudia Fassino, and Vittoria Gianuzzi. Optimization of LR(k) "reduced parsers". *Information Processing Letters*, 41(1):13–20, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Apostolico:1991:OST

[AFI91] Alberto Apostolico, Martin Farach, and Costas S. Iliopoulos. Optimal superprimitivity testing for strings. *Information Processing Letters*, 39(1):17–20, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Amir:1994:ADP

[AFM94] Amihood Amir, Martin Farach, and S. Muthukrishnan. Alphabet dependence in parameterized matching. *Information Processing Letters*, 49(3):111–115, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Allender:1991:RRR

[AG91a] Eric Allender and Vivek Gore. Rudimentary reductions revisited. *Information Processing Letters*, 40(2):89–95, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alvarez:1991:PCT

[ÀG91b] C. Àlvarez and J. Gabarró. The parallel complexity of two problems on concurrency. *Information Processing Letters*, 38(2): 61–70, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aaron:1997:FJU

[AG97] Eric Aaron and David Gries. Formal justification of underspecification for S5. *Information Processing Letters*, 64(3): 115–121, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aggarwal:1992:PCC

[Agg92] Alok Aggarwal. Parallel complexity of computing a maximal set of disjoint paths. *Information Processing Letters*, 41(3): 149–151, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Abellanas:1996:OP

[AGHP+96] Manuel Abellanas, Jesús García, Gregorio Hernández-Peñalver, Ferrán Hurtado, Oriol Serra, and Jorge Urrutia. Onion polygonizations. *Information Processing Letters*, 57(3):165–173, February 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alt:1992:LBN

[AGM92] Helmut Alt, Viliam Geffert, and Kurt Mehlhorn. A lower bound for the nondeterministic space complexity of context-free recognition. *Information Processing Letters*, 42(1):25–27, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Akinari:1994:RNR

[AH94] Nakagawa Akinari and Hiroshi Hagiwara. On the real-number representation with variable-length exponent field. *Information Processing Letters*, 52(1): 1–6, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Arkin:1993:ATT

[AHH93] Esther M. Arkin, Magnús M. Halldórsson, and Refael Hassin. Approximating the tree and tour covers of a graph. *Information Processing Letters*, 47(6): 275–282, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Abellanas:1999:STD

[AHR99] Manuel Abellanas, Ferran Hurtado, and Pedro A. Ramos. Structural tolerance and Delaunay triangulation. *Information Processing Letters*, 71(5–6):221–227, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/33/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/30/33/article.pdf`.

Ahuja:1990:FPA

[Ahu90] Mohan Ahuja. Flush primitives for asynchronous distributed systems. *Information Processing Letters*, 34(1):5–12, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ahuja:1993:AAP

[Ahu93] Mohan Ahuja. Assertions about past and future in *Highways*: Global flush broadcast and flush-vector-time. *Information Processing Letters*, 48(1):21–28, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See erratum [Ahu96].

Ahuja:1996:AAP

[Ahu96] Mohan Ahuja. Erratum: "Assertions about past and future in *Highways*: Global flush broadcast and flush-vector-time" [Inform. Process. Lett. **48**(1), 29 October 1993, pp. 21–28]. *Information Processing Letters*, 58 (6):325, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Ahu93].

Aceto:1997:CFB

[AI97] Luca Aceto and Anna Ingólfsdóttir. A characterization of finitary bisimulation. *Information Processing Letters*, 64(3):127–134, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aggarwal:1995:ESA

[AJG95] C. C. Aggarwal, N. Jain, and P. Gupta. An efficient selection algorithm on the pyramid. *Information Processing Letters*, 53(1):37–47, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Arnold:1997:RST

[AKK97] A. Arnold, M. Kanta, and D. Krob. Recognizable subsets of the two letter plactic monoid. *Information Processing Letters*, 64(2):53–59, November 5, 1997. CODEN IFPLAT. ISSN 0020-

0190 (print), 1872-6119 (electronic).

Arvind:1995:RSA

[AKM95] V. Arvind, J. Köbler, and M. Mundhenk. On reductions to sets that avoid EXPSPACE. *Information Processing Letters*, 56 (2):109–114, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Akutsu:1995:ASM

[Aku95] Tatsuya Akutsu. Approximate string matching with don't care characters. *Information Processing Letters*, 55(5):235–239, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

AlJabri:1996:UDU

[Al 96] A. Kh. Al Jabri. The unicity distance: An upper bound on the probability of an eavesdropper successfully estimating the secret key. *Information Processing Letters*, 60(1):43–47, October 14, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aggarwal:1990:TLB

[AL90a] Alok Aggarwal and Tom Leighton. A tight lower bound for the train reversal problem. *Information Processing Letters*, 35(6):301–304, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Altman:1990:NAC

[AL90b] Tom Altman and George Logothetis. A note on ambiguity in context-free grammars. *Information Processing Letters*, 35 (3):111–114, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alsuwaiyel:1995:FAM

[AL95] Muhammad H. Alsuwaiyel and D. T. Lee. Finding an approximate minimum-link visibility path inside a simple polygon. *Information Processing Letters*, 55(2):75–79, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Albacea:1992:PAE

[Alb92] Eliezer A. Albacea. A parallel algorithm for edge-coloring of graphs with edge-disjoint cycles. *Information Processing Letters*, 43(6):309–314, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Albacea:1994:PAF

[Alb94] Eliezer A. Albacea. Parallel algorithm for finding a core of a tree network. *Information Processing Letters*, 51(5):223–226, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alfonsin:1999:CAR

[Alf99] J. L. Ramírez Alfonsín. Cyclic arrangements and Roudneff's conjecture in the space. *Information Processing Letters*, 71(5–6):179–182, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/49/30/26/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/30/26/article.pdf.

Alimonti:1996:NLS

[Ali96] Paola Alimonti. New local search approximation techniques for maximum generalized satisfiability problems. *Information Processing Letters*, 57(3):151–158, February 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Allison:1992:LDC

[All92] L. Allison. Lazy dynamic-programming can be eager. *Information Processing Letters*, 43(4):207–212, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Allison:1994:UHA

[All94] Lloyd Allison. Using Hirschberg's algorithm to generate random alignments of strings. *Information Processing Letters*, 51(5):251–255, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Amir:1998:ESC

[ALLL98] Amihood Amir, Gad M. Landau, Moshe Lewenstein, and Noa Lewenstein. Efficient special cases of pattern matching with swaps. *Information Processing Letters*, 68(3):125–132, November 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.com/cgi-bin/cas/tree/store/ipl/cas_sub/browse/browse.cgi?year=1998&volume=68&issue=3&aid=2077.

Aspvall:1996:QTT

[ALLS96] Bengt Aspvall, Christos Levcopoulos, Andrzej Lingas, and Robert Storlind. On 2-QBF truth testing in parallel. *Information Processing Letters*, 57(2):89–93, January 29, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alon:1990:GPP

[Alo90] Noga Alon. Generating pseudo-random permutations and maximum flow algorithms. *Information Processing Letters*, 35(4):201–204, August 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alsuwaiyel:1996:FSH

[Als96] Muhammad H. Alsuwaiyel. Finding a shortest Hamiltonian path inside a simple polygon. *Information Processing Letters*, 59(4):207–210, August 26, 1996.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Althofer:1990:TLB

[Alt90] Ingo Althöfer. Tight lower bounds on the length of word chains. *Information Processing Letters*, 34(5):275–276, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Anderson:1990:SRP

[AM90] Richard J. Anderson and Gary L. Miller. A simple randomized parallel algorithm for list-ranking. *Information Processing Letters*, 33(5):269–273, January 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alon:1995:DST

[AM95] Noga Alon and Yishay Mansour. ε-discrepancy sets and their application for interpolation of sparse polynomials. *Information Processing Letters*, 54 (6):337–342, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Albers:1997:RCA

[AM97] Susanne Albers and Michael Mitzenmacher. Revisiting the COUNTER algorithms for list update. *Information Processing Letters*, 64(3):155–160, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Althaus:1998:MNF

[AM98] Ernst Althaus and Kurt Mehlhorn. Maximum network flow with floating point arithmetic. *Information Processing Letters*, 66(3):109–113, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Arikati:1999:CCS

[AM99] Srinivasa R. Arikati and Kurt Mehlhorn. A correctness certificate for the Stoer–Wagner min-cut algorithm. *Information Processing Letters*, 70(5): 251–254, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/25/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/21/25/article.pdf`.

Amato:1993:IPB

[Ama93] Nancy Amato. Improved processor bounds for parallel algorithms for weighted directed graphs. *Information Processing Letters*, 45(3):147–152, March 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ambainis:1999:NQB

[Amb99] Andris Ambainis. A note on quantum black-box complexity of almost all Boolean functions. *Information Processing Letters*, 71(1):5–7, July 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/17/18/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/17/18/article.pdf`.

Amoura:1997:NSM

[Amo97] A. K. Amoura. A note on scheduling multiprocessor tasks with precedence constraints on parallel processors. *Information Processing Letters*, 63(3): 119–122, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Andersson:1993:IBT

[AN93] Arne Andersson and Stefan Nilsson. Improved behaviour of tries by adaptive branching. *Information Processing Letters*, 46(6): 295–300, July 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Anonymous:1994:IPC

[Ano94] Anonymous. IPL's policy on complexity results. *Information Processing Letters*, 50(6): 287, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Anonymous:1995:NPPa

[Ano95a] Anonymous. Note from the publisher. *Information Processing Letters*, 56(5):i, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Anonymous:1995:NPPb

[Ano95b] Anonymous. Note from the Publisher. *Information Processing Letters*, 56(6):i, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Anonymous:1996:AIV

[Ano96a] Anonymous. Author index: Volume 60 (1996). *Information Processing Letters*, 60(6):322–324, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Anonymous:1996:MIV

[Ano96b] Anonymous. Master index volumes 51–60. *Information Processing Letters*, 60(6):337–351, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Anonymous:1996:MSI

[Ano96c] Anonymous. Master subject index: Volumes 51–60. *Information Processing Letters*, 60 (6):325–336, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Anonymous:1999:Ia

[Ano99a] Anonymous. Index. *Information Processing Letters*, 71(5–6):243–244, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/37/abstract.html`; `http:`

//www.elsevier.nl/gej-ng/29/28/24/49/30/37/article.pdf.

Anonymous:1999:Ib

[Ano99b] Anonymous. Index. *Information Processing Letters*, 71(5–6):245–246, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/49/30/38/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/30/38/article.pdf.

Anonymous:1999:Ic

[Ano99c] Anonymous. Index. *Information Processing Letters*, 72(5–6):219–220, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/60/25/35/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/60/25/35/article.pdf.

Anonymous:1999:Id

[Ano99d] Anonymous. Index. *Information Processing Letters*, 72(5–6):221–222, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/60/25/36/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/60/25/36/article.pdf.

Aykanat:1992:FHS

[AO92] C. Aykanat and F. Ozguner. A fault-tolerant hexagonal systolic array. *Information Processing Letters*, 42(4):187–196, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Analyti:1993:PAM

[AP93] Anastasia Analyti and Sakti Pramanik. Performance analysis of a main memory multi-directory hashing technique. *Information Processing Letters*, 45(4):191–197, March 22, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also comment [Pro94].

Ausiello:1995:LSR

[AP95] Giorgio Ausiello and Marco Protasi. Local search, reducibility and approximability of NP-optimization problems. *Information Processing Letters*, 54(2):73–79, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alur:1999:UPO

[AP99] Rajeev Alur and Doron Peled. Undecidability of partial order logics. *Information Processing Letters*, 69(3):137–143, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/47/19/24/abstract.html; http:

//www.elsevier.nl/gej-ng/10/23/20/47/19/24/article.pdf.

Arratia-Quesada:1997:GHL

[AQS97] A. A. Arratia-Quesada and I. A. Stewart. Generalized Hex and logical characterizations of polynomial space. *Information Processing Letters*, 63(3):147–152, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Arikati:1990:LAO

[AR90] Srinivasa Rao Arikati and C. Pandu Rangan. Linear algorithm for optimal path cover problem on interval graphs. *Information Processing Letters*, 35 (3):149–153, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aggarwal:1991:DDS

[AR91] Alok Aggarwal and Prabhakar Raghavan. Deferred data structure for the nearest neighbor problem. *Information Processing Letters*, 40(3):119–122, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Arvind:1992:CDS

[AR92] K. Arvind and C. Pandu Ragan. Connected domination and Steiner set on weighted permutation graphs. *Information Processing Letters*, 41(4):215–220, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aranha:1996:EDA

[AR96a] R. F. M. Aranha and C. Pandu Rangan. An efficient distributed algorithm for centering a spanning tree of a biconnected graph. *Information Processing Letters*, 59(3):145–150, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Athithan:1996:HNP

[AR96b] G. Athithan and T. Sony Roy. Hyperspherical neighbourhoods and pattern recognition using neural networks. *Information Processing Letters*, 59(4):223–228, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Arya:1998:FAA

[AR98] Sunil Arya and H. Ramesh. A 2.5-factor approximation algorithm for the k-MST problem. *Information Processing Letters*, 65(3):117–118, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Arvind:1999:SMM

[AR99] A. Arvind and C. Pandu Rangan. Symmetric Min–Max heap: A simpler data structure for double-ended priority queue. *Information Processing Letters*, 69(4):197–199, February 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.

nl/gej-ng/29/28/24/47/20/22/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/47/20/22/article.pdf.

Alonso:1993:DM

[ARS93] Laurent Alonso, Edward M. Reingold, and René Schott. Determining the majority. *Information Processing Letters*, 47 (5):253–255, October 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alonso:1998:UGS

[ARS98] L. Alonso, J. L. Rémy, and R. Schott. Uniform generation of a Schröder tree. *Information Processing Letters*, 64(6): 305–308, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aggarwal:1990:CLD

[AS90] Alok Aggarwal and Subhash Suri. Computing the longest diagonal of a simple polygon. *Information Processing Letters*, 35 (1):13–18, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Atkinson:1992:GBT

[AS92a] M. D. Atkinson and J. R. Sack. Generating binary trees at random. *Information Processing Letters*, 41(1):21–23, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aurenhammer:1992:SSL

[AS92b] Franz Aurenhammer and Gerd Stöckl. Searching for segments with largest relative overlap. *Information Processing Letters*, 41 (2):103–108, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Atkinson:1994:UGF

[AS94] M. D. Atkinson and J.-R. Sack. Uniform generation of forests of restricted height. *Information Processing Letters*, 50(6): 323–327, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Atkinson:1995:TVR

[AS95] Simon Atkinson and David Scholefield. Transformational vs. reactive refinement in real-time systems. *Information Processing Letters*, 55(4):201–210, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Abbasi:1997:AFD

[AS97] Sarmad Abbasi and Anirvan Sengupta. An $O(n \log n)$ algorithm for finding dissimilar strings. *Information Processing Letters*, 62(3):135–139, June 4, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Atkinson:1999:PSP

[AS99] M. D. Atkinson and J.-R. Sack. Pop-stacks in parallel. *Information Processing Letters*, 70

(2):63–67, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/18/19/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/18/19/article.pdf`.

Ashir:1997:CAA

[ASA97] Yaagoub Ashir, Iain A. Stewart, and Aqeel Ahmed. Communication algorithms in k-ary n-cube interconnection networks. *Information Processing Letters*, 61(1):43–48, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aspvall:1995:MET

[Asp95] Bengt Aspvall. Minimizing elimination tree height can increase fill more than linearly. *Information Processing Letters*, 56(2): 115–120, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Alstrup:1997:OLD

[ASS97] Stephen Alstrup, Jens Peter Secher, and Maz Spork. Optimal on-line decremental connectivity in trees. *Information Processing Letters*, 64(4):161–164, December 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ang:1995:IT

[AT95] Chuan-Heng Ang and Kok-Phuang Tan. The interval B-tree. *Information Processing Letters*, 53(2):85–89, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Aguilera:1999:SBP

[AT99a] Marcos Kawazoe Aguilera and Sam Toueg. A simple bivalency proof that t-resilient consensus requires $t + 1$ rounds. *Information Processing Letters*, 71(3–4): 155–158, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/28/32/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/28/32/article.pdf`.

Arvind:1999:SSA

[AT99b] V. Arvind and Jacobo Torán. Sparse sets, approximable sets, and parallel queries to NP. *Information Processing Letters*, 69(4):181–188, February 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/20/20/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/20/20/article.pdf`.

Alagar:1994:OAD

[AV94] Sridhar Alagar and S. Venkatesan. An optimal algorithm for distributed snapshots with causal message ordering. *In-*

formation Processing Letters, 50 (6):311–316, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Albers:1995:CBT

[AvSW95] Susanne Albers, Bernhard von Stengel, and Ralph Werchner. A combined BIT and TIMESTAMP algorithm for the list update problem. *Information Processing Letters*, 56(3):135–139, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Atkinson:1993:EWT

[AW93] M. D. Atkinson and Louise Walker. Enumerating k-way trees. *Information Processing Letters*, 48(2):73–75, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Amir:1998:OAQ

[AW98] Yair Amir and Avishai Wool. Optimal availability quorum systems: Theory and practice. *Information Processing Letters*, 65(5):223–228, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ahuja:1990:FAP

[AZ90] Mohan Ahuja and Yahui Zhu. An $O(n \log n)$ feasibility algorithm for preemptive scheduling of n independent jobs on a hypercube. *Information Processing Letters*, 35(1):7–11, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Acketa:1991:NLP

[AŽ91] Dragan M. Acketa and Joviša D. Žunić. On the number of linear partitions of the (m, n)-grid. *Information Processing Letters*, 38 (3):163–168, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barriga:1995:LUE

[BA95] Luis Barriga and Rassul Ayani. Lazy update: An efficient implementation of LRU stacks. *Information Processing Letters*, 54 (2):81–84, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baader:1998:CBU

[Baa98] Franz Baader. On the complexity of Boolean unification. *Information Processing Letters*, 67 (4):215–220, August 31, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bachmair:1992:ACR

[Bac92] Leo Bachmair. Associative-commutative reduction orderings. *Information Processing Letters*, 43(1):21–27, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bach:1997:CNT

[Bac97] Eric Bach. The complexity of number-theoretic constants. *Information Processing Letters*, 62

(3):145–152, June 4, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Backhouse:1998:PAG

[Bac98] Roland Backhouse. Pair algebras and Galois connections. *Information Processing Letters*, 67 (4):169–175, August 31, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bagchi:1992:SPE

[Bag92] A. Bagchi. On sorting in the presence of erroneous information. *Information Processing Letters*, 43(4):213–215, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bagchi:1997:RSM

[Bag97] Anindo Bagchi. Route selection with multiple metrics. *Information Processing Letters*, 64 (4):203–205, December 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bainbridge:1992:HMG

[Bai92] John Bainbridge. A heuristic method for generating large random expressions. *Information Processing Letters*, 44(3):165–170, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Banach:1996:TTG

[Ban96] R. Banach. Transitive term graph rewriting. *Information Processing Letters*, 60(3):109–114, November 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barbosa:1990:BVN

[Bar90] Valmir C. Barbosa. Blocking versus nonblocking interprocess communication. A note on the effect on concurrency. *Information Processing Letters*, 36(4): 171–175, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barsi:1991:MAB

[Bar91] Ferruccio Barsi. Mod m arithmetic in binary systems. *Information Processing Letters*, 40 (6):303–309, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barsi:1995:DRC

[Bar95] Ferruccio Barsi. Decoding residue codes. *Information Processing Letters*, 54(4):213–222, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barth:1996:OBB

[Bar96] Dominique Barth. Optimal broadcasting in the back to back d-ary trees. *Information Processing Letters*, 59(2):85–89, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Basart:1991:SUB

[Bas91] J. M. Basart. Some upper bounds for minimal trees. *Information Processing Letters*, 38 (4):209–213, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Basin:1994:TEP

[Bas94] David A. Basin. A term equality problem equivalent to Graph Isomorphism. *Information Processing Letters*, 51(2): 61–66, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Basten:1996:BBE

[Bas96] Twan Basten. Branching bisimilarity is an equivalence indeed! *Information Processing Letters*, 58(3):141–147, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bax:1993:IEA

[Bax93] Eric T. Bax. Inclusion and exclusion algorithm for the Hamiltonian path problem. *Information Processing Letters*, 47(4): 203–207, September 27, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bax:1994:ACP

[Bax94] Eric T. Bax. Algorithms to count paths and cycles. *Information Processing Letters*, 52(5): 249–252, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bhattacharya:1993:FAS

[BB93] Subir Bhattacharya and A. Bagchi. A faster alternative to SSS* with extension to variable memory. *Information Processing Letters*, 47(4):209–214, September 27, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bhattacharya:1994:GFM

[BB94a] Subir Bhattacharya and A. Bagchi. A general framework for minimax search in game trees. *Information Processing Letters*, 52 (6):295–301, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bonet:1994:SDT

[BB94b] Maria Luisa Bonet and Samuel R. Buss. Size-depth tradeoffs for Boolean formulae. *Information Processing Letters*, 49(3):151–155, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bianco:1993:PSM

[BBDD93] L. Bianco, J. Blazewicz, P. Dell'Olmo, and M. Drozdowski. Preemptive scheduling of multiprocessor tasks on the dedicated processor system subject to minimal lateness. *Information Processing Letters*, 46(3):109–113, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blazewicz:1996:SCI

[BBGT96] Jacek Błażewicz, Pascal Bouvry, Frédéric Guinand, and Denis Trystram. Scheduling complete intrees on two uniform processors with communication delays. *Information Processing Letters*, 58(5):255–263, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bose:1998:PMP

[BBL98] Prosenjit Bose, Jonathan F. Buss, and Anna Lubiw. Pattern matching for permutations. *Information Processing Letters*, 65(5):277–283, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Biham:1999:BGD

[BBR99] Eli Biham, Dan Boneh, and Omer Reingold. Breaking generalized Diffie–Hellman modulo a composite is no easier than factoring. *Information Processing Letters*, 70(2): 83–87, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/18/22/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/18/22/article.pdf`.

Buchsbaum:1993:DUC

[BC93] Adam L. Buchsbaum and Martin C. Carlisle. Determining uniconnectivity in directed graphs. *Information Processing Letters*, 48(1):9–12, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baldoni:1994:DAM

[BC94] R. Baldoni and B. Ciciani. Distributed algorithms for multiple entries to a critical section with priority. *Information Processing Letters*, 50(3):165–172, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bunke:1995:IAC

[BC95] H. Bunke and J. Csirik. An improved algorithm for computing the edit distance of run-length coded strings. *Information Processing Letters*, 54(2): 93–96, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bertoni:1995:ELE

[BCBF95] Alberto Bertoni, Nicolò Cesa-Bianchi, and Guido Fiorino. Efficient learning with equivalence queries of conjunctions of modulo functions. *Information Processing Letters*, 56(1):15–17, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bilardi:1994:LBA

[BCDM94] Gianfranco Bilardi, Shiva Chaudhuri, Devdatt Dubhashi, and K. Mehlhorn. A lower bound for area-universal graphs. *Information Processing Letters*, 51

(2):101–105, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Breslauer:1997:TCM

[BCDM97] Dany Breslauer, Artur Czumaj, Devdatt P. Dubhashi, and Friedhelm Meyer auf der Heide. Transforming comparison model lower bounds to the parallel-random-access-machine. *Information Processing Letters*, 62 (2):103–110, May 21, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Brogi:1992:IDM

[BCLM92] Antonio Brogi, Anna Ciampolini, Evelina Lamma, and Paolo Mello. The implementation of a distributed model for logic programming based on multiple-headed clauses. *Information Processing Letters*, 42(6):331–338, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Brandt:1991:ACH

[BCM91] Jonathan Brandt, Carlos Cabrelli, and Ursula Molter. An algorithm for the computation of the Hutchinson distance. *Information Processing Letters*, 40(2): 113–117, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [BCM92].

Brandt:1992:CAC

[BCM92] Jonathan Brandt, Carlos Cabrelli, and Ursula Molter. Corrigendum: "An algorithm for the computation of the Hutchinson distance" [Inform. Process. Lett. **40**(2), 25 October 1991, pp. 113–117]. *Information Processing Letters*, 41(6):347, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [BCM91].

Belogay:1997:CHD

[BCMS97] E. Belogay, C. Cabrelli, U. Molter, and R. Shonkwiler. Calculating the Hausdorff distance between curves. *Information Processing Letters*, 64(1):17–22, October 22, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bertino:1997:TOT

[BCS97] E. Bertino, B. Catania, and B. Shidlovsky. Towards optimal two-dimensional indexing for constraint databases. *Information Processing Letters*, 64 (1):1–8, October 22, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Breslauer:1993:TCB

[BCT93] Dany Breslauer, Livio Colussi, and Laura Toniolo. Tight comparison bounds for the string prefix-matching problem. *Information Processing Letters*, 47 (1):51–57, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bertino:1999:FRN

[BCW99] E. Bertino, B. Catania, and Limsoon Wong. Finitely representable nested relations. *In-*

formation Processing Letters, 70 (4):165–173, May 28, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/20/18/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/20/18/article.pdf`.

Bajaj:1990:PNR

[BD90] Chanderjit L. Bajaj and Tamal Dey. Polygon nesting and robustness. *Information Processing Letters*, 35(1):23–32, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Burns:1996:CTP

[BD96] Alan Burns and Robert Davis. Choosing task periods to minimise system utilisation in time triggered systems. *Information Processing Letters*, 58(5):223–229, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blundo:1997:LBR

[BD97] Carlo Blundo and Alfredo De Santis. Lower bounds for robust secret sharing schemes. *Information Processing Letters*, 63(6): 317–321, October 8, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Burkard:1998:TSP

[BD98] Rainer E. Burkard and Vladimir G. Deĭneko. On the traveling salesman problem with a relaxed Monge matrix. *Information Processing Letters*, 67(5):231–237, September 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blazewicz:1992:SMT

[BDDS92] J. Blazewicz, P. Dell'Olmo, M. Drozdowski, and M. G. Speranza. Scheduling multiprocessor tasks on three dedicated processors. *Information Processing Letters*, 41(5):275–280, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also erratum [BDDS94].

Blazewicz:1994:CSM

[BDDS94] J. Błażewicz, P. Dell'Olmo, M. Drozdowski, and M. G. Speranza. Corrigendum: "Scheduling multiprocessor tasks on three dedicated processors" [Inform. Process. Lett. **41** (1992), no. 5, 275–280]. *Information Processing Letters*, 49(5):269–270, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [BDDS92].

Broder:1995:WCR

[BDF+95] Andrei Z. Broder, Martin E. Dyer, Alan M. Frieze, Prabhakar Raghavan, and Eli Upfal. The worst-case running time of the random simplex algorithm is exponential in the height. *Information Processing Letters*, 56(2): 79–81, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blundo:1998:SSS

[BDV98] Carlo Blundo, Alfredo De Santis, and Ugo Vaccaro. On secret sharing schemes. *Information Processing Letters*, 65(1):25–32, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Buhrman:1999:LBQ

[BdW99] Harry Buhrman and Ronald de Wolf. A lower bound for quantum search of an ordered list. *Information Processing Letters*, 70(5):205–209, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/23/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/21/23/article.pdf`.

Beauquier:1991:UPA

[Bea91] Danièle Beauquier. An undecidable problem about rational sets and contour words of polyominoes. *Information Processing Letters*, 37(5):257–263, March 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bern:1993:ACP

[Ber93] Marshall Bern. Approximate closest-point queries in high dimensions. *Information Processing Letters*, 45(2):95–99, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Berkovich:1994:MIN

[Ber94] Simon Y. Berkovich. Multiprocessor interconnection network using pairwise balanced combinatorial designs. *Information Processing Letters*, 50(4):217–222, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Berard:1995:UTL

[Bér95] Béatrice Bérard. Untiming timed languages. *Information Processing Letters*, 55(3):129–135, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bernasconi:1996:SVB

[Ber96] A. Bernasconi. Sensitivity vs. block sensitivity (an average-case study). *Information Processing Letters*, 59(3):151–157, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bernasconi:1999:CBB

[Ber99] A. Bernasconi. On the complexity of balanced Boolean functions. *Information Processing Letters*, 70(4):157–163, May 28, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/20/17/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/48/20/17/article.pdf`.

Bax:1996:FDS

[BF96a] Eric Bax and Joel Franklin. A finite-difference sieve to count paths and cycles by length. *Information Processing Letters*, 60 (4):171–176, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Buhaceanu:1996:FDA

[BF96b] D. S. Buhăceanu and W. H. J. Feijen. Formal derivation of an algorithm for distributed phase synchronization. *Information Processing Letters*, 60(4):207–213, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bax:1997:PFM

[BF97] Eric Bax and Joel Franklin. A permanent formula with many zero-valued terms. *Information Processing Letters*, 63(1):33–39, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Broder:1995:BAT

[BFL+95] Andrei Z. Broder, Alan Frieze, Carsten Lund, Steven Phillips, and Nick Reingold. Balanced allocations for tree-like inputs. *Information Processing Letters*, 55(6):329–332, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Balasubramanian:1998:IFP

[BFR98] R. Balasubramanian, Michael R. Fellows, and Venkatesh Raman. An improved fixed-parameter algorithm for vertex cover. *Information Processing Letters*, 65 (3):163–168, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barbuti:1999:AIT

[BFSV99] Roberto Barbuti, Nicoletta De Francesco, Antonella Santone, and Gigliola Vaglini. Abstract interpretation of trace semantics for concurrent calculi. *Information Processing Letters*, 70 (2):69–78, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/18/20/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/18/20/article.pdf`.

Bartha:1991:STM

[BG91] Miklós Bartha and Éva Gombás. A structure theorem for maximum internal matchings in graphs. *Information Processing Letters*, 40(6):289–294, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bern:1992:DPD

[BG92] Marshall Bern and John R. Gilbert. Drawing the planar dual. *Information Processing Letters*, 43(1):7–13, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Borchers:1994:EQI

[BG94] Al Borchers and Prosenjit Gupta. Extending the quadrangle inequality to speed-up dynamic programming. *Information Processing Letters*, 49(6): 287–290, March 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blass:1998:VZO

[BGKL98] Andreas Blass, Yuri Gurevich, Vladik Kreinovich, and Luc Longpré. A variation on the zero-one law. *Information Processing Letters*, 67(1):29–30, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bertoni:1990:CPA

[BGM90] A. Bertoni, M. Goldwurm, and P. Massazza. Counting problems and algebraic formal power series in noncommuting variables. *Information Processing Letters*, 34(3):117–121, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bokka:1995:TVO

[BGOS95] V. Bokka, H. Gurla, S. Olariu, and J. L. Schwing. Time- and VLSI-optimal convex hull computation on meshes with multiple broadcasting. *Information Processing Letters*, 56(5): 273–280, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baruah:1997:FLS

[BGP+97] 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. *Information Processing Letters*, 64(1):43–51, October 22, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bron:1991:SR

[BH91] Coenraad Bron and Wim H. Hesselink. Smoothsort revisited. *Information Processing Letters*, 39(5):269–276, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bonabeau:1998:SOM

[BH98] Eric Bonabeau and Florian Hénaux. Self-organizing maps for drawing large graphs. *Information Processing Letters*, 67 (4):177–184, August 31, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bordihn:1999:HLG

[BH99] H. Bordihn and M. Holzer. On a hierarchy of languages generated by cooperating distributed grammar systems. *Information Processing Letters*, 69(2): 59–62, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.`

nl/gej-ng/29/28/24/47/18/18/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/47/18/18/article.pdf.

Bhatt:1999:IWP

[Bha99] P. C. P. Bhatt. An interesting way to partition a number. *Information Processing Letters*, 71(3–4):141–148, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/49/28/30/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/49/28/30/article.pdf.

Bagchi:1990:PAG

[BHMS90] A. Bagchi, S. L. Hakimi, J. Mitchem, and E. Schmeichel. Parallel algorithms for gossiping by mail. *Information Processing Letters*, 34(4):197–202, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Beigel:1991:PPT

[BHW91] Richard Beigel, Lane A. Hemachandra, and Gerd Wechsung. Probabilistic polynomial time is closed under parity reductions. *Information Processing Letters*, 37(2):91–94, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bshouty:1999:MTR

[BHWG99] Nader H. Bshouty, Lisa Higham, and Jolanta Warpechowska-Gruca. Meeting times of random walks on graphs. *Information Processing Letters*, 69(5):259–265, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/47/21/25/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/47/21/25/article.pdf.

Biedl:1998:RBS

[Bie98] Therese C. Biedl. Relating bends and size in orthogonal graph drawings. *Information Processing Letters*, 65(2):111–115, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bijlsma:1991:DLP

[Bij91] A. Bijlsma. Derivation of logic programs by functional methods. *Information Processing Letters*, 39(6):325–332, September 27, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bijlsma:1993:CPC

[Bij93a] A. Bijlsma. Calculating with procedure calls. *Information Processing Letters*, 46(5):211–217, July 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bijlsma:1993:QBE

[Bij93b] A. Bijlsma. Quasi-Boolean equivalence. *Information Processing Letters*, 45(5):243–247, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Billionnet:1993:PMC

[Bil93] Alain Billionnet. Partitioning multiple-chain-like task across a host- satellite system. *Information Processing Letters*, 48 (5):261–266, December 10, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Boreale:1992:CSA

[BIN92] M. Boreale, P. Inverardi, and M. Nesi. Complete sets of axioms for finite basic LOTOS behavioural equivalences. *Information Processing Letters*, 43(3): 155–160, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Biro:1990:OIR

[Bir90] Miklos Biro. Object-oriented interaction in resource constrained scheduling. *Information Processing Letters*, 36(2):65–67, October 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Birget:1992:IUR

[Bir92] Jean-Camille Birget. Intersection and union of regular languages and state complexity. *Information Processing Letters*, 43(4):185–190, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Birget:1996:SCC

[Bir96] Jean-Camille Birget. The state complexity of $\overline{\Sigma^*\overline{L}}$ and its connection with temporal logic. *Information Processing Letters*, 58 (4):185–188, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bradford:1991:ITA

[BJ91] James H. Bradford and T. A. Jenkyns. On the inadequacy of tournament algorithms for the N-SCS problem. *Information Processing Letters*, 38(4): 169–171, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bui:1992:FGA

[BJ92] Thang Nguyen Bui and Curt Jones. Finding good approximate vertex and edge partitions is NP-hard. *Information Processing Letters*, 42(3):153–159, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bouquet:1997:UOH

[BJ97] Fabrice Bouquet and Philippe Jégou. Using OBDDs to handle dynamic constraints. *Information Processing Letters*, 62 (3):111–120, June 4, 1997. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blokhuis:1995:ECN

[BK95] A. Blokhuis and T. Kloks. On the equivalence covering number of splitgraphs. *Information Processing Letters*, 54(5):301–304, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blum:1997:CAC

[BK97] Avrim Blum and David Karger. An $\tilde{O}(n^{3/14})$-coloring algorithm for 3-colorable graphs. *Information Processing Letters*, 61(1): 49–53, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baier:1998:VQP

[BK98] Christel Baier and Marta Kwiatkowska. On the verification of qualitative properties of probabilistic processes under fairness constraints. *Information Processing Letters*, 66(2):71–79, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bozanis:1997:SOV

[BKMT97] Panayiotis Bozanis, Nectarios Kitsios, Christos Makris, and Athanasios Tsakalidis. The space-optimal version of a known rectangle enclosure reporting algorithm. *Information Processing Letters*, 61(1):37–41, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bartal:1994:BLB

[BKR94] Yair Bartal, Howard Karloff, and Yuval Rabani. A better lower bound for on-line scheduling. *Information Processing Letters*, 50(3):113–116, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Burris:1990:UCR

[BL90] Stanley Burris and John Lawrence. Unification in commutative rings is not finitary. *Information Processing Letters*, 36(1):37–38, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blair:1991:BEW

[BL91] Jean R. S. Blair and Errol L. Lloyd. The benefits of external wires in single row routing. *Information Processing Letters*, 40(1):43–49, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Borchert:1996:SCR

[BL96] Bernd Borchert and Antoni Lozano. Succinct circuit representations and leaf language classes are basically the same concept. *Information Processing Letters*, 59(4):211–215, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blackburn:1994:IRO

[Bla94] Simon R. Blackburn. Increasing the rate of output of *m*-

sequences. *Information Processing Letters*, 51(2):73–77, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barden:1999:EDS

[BLHDW99] Benjamin Barden, Ran Libeskind-Hadas, Janet Davis, and William Williams. On edge-disjoint spanning trees in hypercubes. *Information Processing Letters*, 70(1):13–16, April 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/48/17/19/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/17/19/article.pdf.

Brogi:1990:HRL

[BLM90] Antonio Brogi, Evelina Lamma, and Paola Mello. Hypothetical reasoning in logic programming. A semantic approach. *Information Processing Letters*, 36(6):285–291, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bottoni:1998:SVH

[BLP98] Paolo Bottoni, Stefano Levialdi, and Gheorghe Păun. Successful visual human-computer interaction is undecidable. *Information Processing Letters*, 67(1):13–19, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blum:1992:RDT

[Blu92] Avrim Blum. Rank-r decision trees are a subclass of r-decision lists. *Information Processing Letters*, 42(4):183–185, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blundo:1995:NDT

[Blu95] Carlo Blundo. A note on dynamic threshold schemes. *Information Processing Letters*, 55(4):189–193, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blum:1996:ISM

[Blu96] Norbert Blum. An $O(n \log n)$ implementation of the standard method for minimizing n-state finite automata. *Information Processing Letters*, 57(2):65–69, January 29, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bollig:1996:ELC

[BLW96] Beate Bollig, Martin Löbbing, and Ingo Wegener. On the effect of local changes in the variable ordering of ordered decision diagrams. *Information Processing Letters*, 59(5):233–239, September 9, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bertossi:1990:PAC

[BM90a] Alan A. Bertossi and Sabrina Moretti. Parallel algorithms on circular-arc graphs. *Information Processing Letters*, 33(6):275–281, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Boxer:1990:CIPb

[BM90b] L. Boxer and R. Miller. Corrigenda: "Common intersections of polygons" [Inform. Process. Lett. **33**(5), 10 January 1990, pp. 249–254]. *Information Processing Letters*, 35(1):53, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [BM90c].

Boxer:1990:CIPa

[BM90c] Laurence Boxer and Russ Miller. Common intersections of polygons. *Information Processing Letters*, 33(5):249–254, January 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See corrigenda [BM90b].

Brewster:1991:NRH

[BM91] Richard Brewster and Gary MacGillivray. A note on restricted H-colouring. *Information Processing Letters*, 40(3):149–151, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bousquet-Melou:1992:NMW

[BM92] Mireille Bousquet-Mélou. The number of minimal word chains computing the Thue–Morse word. *Information Processing Letters*, 44(2):57–64, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Busch:1997:IRW

[BM97] Costas Busch and Marios Mavronicolas. Impossibility results for weak threshold networks. *Information Processing Letters*, 63(2):85–90, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bottreau:1998:SRK

[BM98] Anne Bottreau and Yves Métivier. Some remarks on the Kronecker product of graphs. *Information Processing Letters*, 68(2):55–61, October 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/46/19/19/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/46/19/19/article.pdf`.

Baier:1996:DLT

[BMC96] Christel Baier and Mila E. Majster-Cederbaum. Denotational linear time semantics and sequential composition. *Information Processing Letters*, 59(3):135–143, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bao:1997:ACR

[BMI97] Feng Bao, Aohan Mei, and Yoshihide Igarashi. Average competitive ratios of on-line spanning trees. *Information Processing Letters*, 62(4):213–216, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bertoni:1994:COL

[BMP94a] A. Bertoni, Carlo Mereghetti, and Giovanni Pighizzini. Corrigendum: "An optimal lower bound for nonregular languages" [Inform. Process. Lett. **50** (27 June 1994), no. 6, 289–292; MR 95c:68126]. *Information Processing Letters*, 52(6):339, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [BMP94b].

Bertoni:1994:OLB

[BMP94b] Alberto Bertoni, Carlo Mereghetti, and Giovanni Pighizzini. An optimal lower bound for nonregular languages. *Information Processing Letters*, 50(6):289–292, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [BMP94a].

Bshouty:1997:TBA

[BMST97] Nader H. Bshouty, Yishay Mansour, Baruch Schieber, and Prasoon Tiwari. A tight bound for approximating the square root. *Information Processing Letters*, 63(4):211–213, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Balasubramanian:1996:PPT

[BN96] R. Balasubramanian and S. V. Nagaraj. Perfect power testing. *Information Processing Letters*, 58(2):59–63, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bar-Noy:1999:MAB

[BNHK99] Amotz Bar-Noy, Magnús M. Halldórsson, and Guy Kortsarz. A matched approximation bound for the sum of a greedy coloring. *Information Processing Letters*, 71(3–4):135–140, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/28/29/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/28/29/article.pdf`.

Bar-Noy:1992:GAO

[BNMN92] Amotz Bar-Noy, Rajeev Motwani, and Joseph Naor. The greedy algorithm is optimal for on-line edge coloring. *Information Processing Letters*, 44(5):251–253, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bonnier:1991:SFP

[BNN91] S. Bonnier, U. Nilsson, and T. Näslund. A simple fixed point characterization of three-valued stable model semantics. *Information Processing Letters*, 40(2):73–78, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Balachandran:1996:CTC

[BNR96] V. Balachandran, P. Nagavamsi, and C. Pandu Rangan. Clique transversal and clique independence on comparability graphs. *Information Processing Letters*, 58(4):181–184, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bolognesi:1993:DGR

[Bol93] T. Bolognesi. Deriving graphical representations of process networks from algebraic expressions. *Information Processing Letters*, 46(6):289–294, July 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Book:1991:ROS

[Boo91] Ronald V. Book. On random oracle separations. *Information Processing Letters*, 39(1):7–10, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Book:1994:CPT

[Boo94] Ronald V. Book. On collapsing the polynomial-time hierarchy. *Information Processing Letters*, 52(5):235–237, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Boppana:1994:DTC

[Bop94] Ravi B. Boppana. The decision-tree complexity of element distinctness. *Information Processing Letters*, 52(6):329–331, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Boppana:1997:ASB

[Bop97] Ravi B. Boppana. The average sensitivity of bounded-depth circuits. *Information Processing Letters*, 63(5):257–261, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ben-Or:1996:APF

[BOR96] Michael Ben-Or and Dana Ron. Agreement in the presence of faults, on networks of bounded degree. *Information Processing Letters*, 57(6):329–334, March 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bataineh:1991:PBO

[BÖS91] Abdulla Bataineh, Füsun Özgüner, and Alok Sarwal. Parallel Boolean operations for information retrieval. *Information Processing Letters*, 39(2):99–108, July 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Boztas:1995:RMP

[Boz95] Serdar Boztaş. A robust multi-priority topology-independent transmission schedule for packet radio networks. *Information Processing Letters*, 55(5):291–295, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bennaceur:1993:EAC

[BP93] Hachemi Bennaceur and Gérard Plateau. An exact algorithm for the constraint satisfaction problem: application to logical inference. *Information Processing Letters*, 48(3):151–158, November 19, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barsi:1994:FPA

[BP94] Ferruccio Barsi and M. Cristina Pinotti. A fully parallel algorithm for residue to binary conversion. *Information Processing Letters*, 50(1):1–8, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also addendum [BP95c] and erratum [BP95b].

Barbosa:1995:AFM

[BP95a] Valmir C. Barbosa and Stella C. S. Porto. An algorithm for FIFO message delivery among migrating tasks. *Information Processing Letters*, 53(5):261–267, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barsi:1995:EAF

[BP95b] F. Barsi and M. C. Pinotti. Erratum: Addendum to "A fully parallel algorithm for residue to binary conversion" [Inform. Process. Lett. **50**(1), 8 April 1994, pp. 1–8]. *Information Processing Letters*, 56(2):121, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [BP94, BP95c].

Barsi:1995:AFP

[BP95c] Ferrucio Barsi and M. Cristina Perotti. Addendum to "A fully parallel algorithm for residue to binary conversion" [Inform. Process. Lett. **50**(1), 8 April 1994, pp. 1–8]. *Information Processing Letters*, 55(1):25–26, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [BP94]. See also erratum [BP95b].

Bergstra:1998:KTV

[BP98] Jan A. Bergstra and Alban Ponse. Kleene's three-valued logic and process algebra. *Information Processing Letters*, 67(2):95–103, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bapiraju:1994:EBT

[BR94a] Vinnakota Bapiraju and V. V. Bapeswara Rao. Enumeration of binary trees. *Information Processing Letters*, 51(3):125–127, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barth:1994:TED

[BR94b] Dominique Barth and André Raspaud. Two edge-disjoint

Hamiltonian cycles in the butterfly graph. *Information Processing Letters*, 51(4):175–179, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blum:1994:LBS

[BR94c] Norbert Blum and Henning Rochow. A lower bound on the single-operation worst-case time complexity of the union-find problem on intervals. *Information Processing Letters*, 51 (2):57–60, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bird:1997:CR

[BR97] Richard S. Bird and Jesús N. Ravelo. On computing representatives. *Information Processing Letters*, 63(1):1–7, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bultena:1998:EMA

[BR98] Bette Bultena and Frank Ruskey. An Eades–McKay algorithm for well-formed parentheses strings. *Information Processing Letters*, 68(5):255–259, December 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bradford:1990:SMB

[Bra90] James H. Bradford. Sequence matching with binary codes. *Information Processing Letters*, 34 (4):193–196, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Breslauer:1992:LSS

[Bre92] Dany Breslauer. An on-line string superprimitivity test. *Information Processing Letters*, 44 (6):345–347, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Breslauer:1994:TSS

[Bre94] Dany Breslauer. Testing string superprimitivity in parallel. *Information Processing Letters*, 49 (5):235–241, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bright:1993:RRM

[Bri93a] Jonathan D. Bright. Range-restricted mergeable priority queues. *Information Processing Letters*, 47(3):159–164, September 14, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Brinksmeier:1993:PFR

[Bri93b] E. Brinksmeier. Precision fabrication research and development. *Unknown journal*, 46(5): 25–109, July ??, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barnard:1990:PTA

[BS90] D. T. Barnard and D. B. Skillicorn. Pipelining tree-structured algorithms on SIMD architectures. *Information Processing Letters*, 35(2):79–84, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Belbaraka:1994:GTC

[BS94a] Mounir Belbaraka and Ivan Stojmenović. On generating B-trees with constant average delay and in lexicographic order. *Information Processing Letters*, 49(1): 27–32, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bergstra:1994:BTW

[BŞ94b] J. A. Bergstra and Gh. Ştefănescu. Bisimulation is two-way simulation. *Information Processing Letters*, 52(6):285–287, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baclawski:1996:CIC

[BS96a] Kenneth Baclawski and Dan A. Simovici. A characterization of the information content of a classification. *Information Processing Letters*, 57(4):211–214, February 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Binkley:1996:CSQ

[BS96b] Aaron B. Binkley and Stephen R. Schach. A comparison of sixteen quality metrics for object-oriented design. *Information Processing Letters*, 58(6):271–275, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Borchert:1997:CLL

[BS97] Bernd Borchert and Riccardo Silvestri. A characterization of the leaf language classes. *Information Processing Letters*, 63 (3):153–158, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baek:1998:CHS

[BS98] Nakhoon Baek and Sung-Yong Shin. On circularly-hidden surface removal. *Information Processing Letters*, 66(3):119–123, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Barbosa:1999:GAA

[BS99] Valmir C. Barbosa and Jayme L. Szwarcfiter. Generating all the acyclic orientations of an undirected graph. *Information Processing Letters*, 72(1–2):71–74, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/27/34/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/27/34/article.pdf`.

Blundo:1999:PSS

[BSG99] C. Blundo, A. De Santis, and A. Giorgio Gaggia. Probability of shares in secret sharing schemes. *Information Pro-*

cessing Letters, 72(5–6):169–175, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/60/25/28/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/60/25/28/article.pdf.

Bshouty:1992:LBM

[Bsh92] Nader H. Bshouty. A lower bound for the multiplication of polynomials modulo a polynomial. *Information Processing Letters*, 41(6):321–326, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bshouty:1995:ACM

[Bsh95] Nader H. Bshouty. On the additive complexity of 2×2 matrix multiplication. *Information Processing Letters*, 56(6):329–335, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bshouty:1996:SEL

[Bsh96] Nader H. Bshouty. A subexponential exact learning algorithm for DNF using equivalence queries. *Information Processing Letters*, 59(1):37–39, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bshouty:1997:LMP

[Bsh97] Nader H. Bshouty. On learning multivariate polynomials under the uniform distribution. *Information Processing Letters*, 61(6):303–309, April 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bodlaender:1990:BES

[BT90] Hans L. Bodlaender and Gerard Tel. Bit-optimal election in synchronous rings. *Information Processing Letters*, 36(1):53–56, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Blondel:1997:WPM

[BT97] Vincent D. Blondel and John N. Tsitsiklis. When is a pair of matrices mortal? *Information Processing Letters*, 63(5):283–286, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Buhrman:1993:TQS

[BTv93] Harry Buhrman, Leen Torenvliet, and Peter van Emde Boas. Twenty questions to a p-selector. *Information Processing Letters*, 48(4):201–204, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bshouty:1998:LWT

[BTW98] Nader H. Bshouty, Christino Tamon, and David K. Wilson. On learning width two branching programs. *Information Processing Letters*, 65(4):217–222, February 27, 1998. CODEN IF-

PLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bodlaender:1997:IHK

[BTY97] Hans L. Bodlaender, Dimitrios M. Thilikos, and Koichi Yamazaki. It is hard to know when greedy is good for finding independent sets. *Information Processing Letters*, 61(2):101–106, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Boyd:1991:SPP

[BU91] Sylvia Boyd and Hasan Ural. The synchronization problem in protocol testing and its complexity. *Information Processing Letters*, 40(3):131–136, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Boland:1995:CSC

[BU95a] Ralph P. Boland and Jorge Urrutia. Corrigendum: "Separating collections of points in Euclidean spaces" [Inform. Process. Lett. **53**(4), 24 February 1995, pp. 177–183]. *Information Processing Letters*, 54(6):359, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [BU95b].

Boland:1995:SCP

[BU95b] Ralph P. Boland and Jorge Urrutia. Separating collections of points in Euclidean spaces. *Information Processing Letters*, 53 (4):177–183, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [BU95a].

Boroujerdi:1998:EAC

[BU98] Ali Boroujerdi and Jeffrey Uhlmann. An efficient algorithm for computing least cost paths with turn constraints. *Information Processing Letters*, 67(6): 317–321, September 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Buning:1990:ESP

[Bün90] Hans Kleine Büning. Existence of simple propositional formulas. *Information Processing Letters*, 36(4):177–182, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Burmester:1992:ARI

[Bur92] Mike Burmester. An almost-constant round interactive zero-knowledge proof. *Information Processing Letters*, 42(2):81–87, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Buro:1993:MLH

[Bur93] Michael Buro. On the maximum length of Huffman codes. *Information Processing Letters*, 45 (5):219–223, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Buss:1992:GME

[Bus92] Samuel R. Buss. The graph of multiplication is equivalent to counting. *Information Processing Letters*, 41(4):199–201, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Butler:1995:EVB

[But95] Greg Butler. Easy verification of behavioural subtyping in common cases. *Information Processing Letters*, 55(1):57–58, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bovet:1992:RLB

[BV92] Daniel P. Bovet and Stefano Varricchio. On the regularity of languages on a binary alphabet generated by copying systems. *Information Processing Letters*, 44(3):119–123, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Back:1995:GWS

[Bv95] R. J. R. Back and J. von Wright. Games and winning strategies. *Information Processing Letters*, 53(3):165–172, February 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Boldi:1998:MSD

[BV98] Paolo Boldi and Sebastiano Vigna. Minimal sense of direction and decision problems for Cayley graphs. *Information Processing Letters*, 64(6):299–303, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Block:1990:MEG

[BW90] Kenneth Block and Tai-Kuo Woo. A more efficient generalization of Peterson's mutual exclusion algorithm. *Information Processing Letters*, 35(5): 219–222, August 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Bollig:1998:VSF

[BW98] Beate Bollig and Ingo Wegener. A very simple function that requires exponential size read-once branching programs. *Information Processing Letters*, 66(2): 53–57, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baeza-Yates:1991:HBD

[BY91] Ricardo A. Baeza-Yates. Height balance distribution of search trees. *Information Processing Letters*, 39(6):317–324, September 27, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baeza-Yates:1996:FAS

[BYF96] Ricardo A. Baeza-Yates and Luis O. Fuentes. A framework to animate string algorithms. *Information Processing Letters*, 59 (5):241–244, September 9, 1996.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baeza-Yates:1996:FPA

[BYP96] Ricardo A. Baeza-Yates and Chris H. Perleberg. Fast and practical approximate string matching. *Information Processing Letters*, 59(1):21–27, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baeza-Yates:1993:FTP

[BYR93] Ricardo Baeza-Yates and Mireille Regnier. Fast two-dimensional pattern matching. *Information Processing Letters*, 45(1):51–57, January 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cadoli:1992:CMC

[Cad92] Marco Cadoli. The complexity of model checking for circumscriptive formulae. *Information Processing Letters*, 44 (3):113–118, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cai:1993:RUT

[Cai93] Leizhen Cai. The recognition of union trees. *Information Processing Letters*, 45(6):279–283, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cai:1996:FPT

[Cai96] Leizhen Cai. Fixed-parameter tractability of graph modification problems for hereditary properties. *Information Processing Letters*, 58(4):171–176, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cai:1999:CPP

[Cai99] Jin-Yi Cai. A classification of the probabilistic polynomial time hierarchy under fault tolerant access to oracle classes. *Information Processing Letters*, 69(4):167–174, February 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/20/18/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/20/18/article.pdf`.

Calvert:1994:EDL

[Cal94] Ken Calvert. Eliminating disjunctions of leads-to properties (temporal logic). *Information Processing Letters*, 49(4):189–194, February 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Campbell:1998:CMP

[Cam98] Duncan K. G. Campbell. On the CLUMPS model of parallel computation. *Information Processing Letters*, 66(5):231–236, June 16, 1998. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Canetti:1996:MBP

[Can96] Ran Canetti. More on BPP and the Polynomial-time Hierarchy. *Information Processing Letters*, 57(5):237–241, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Carlsson:1991:OAD

[Car91] Svante Carlsson. An optimal algorithm for deleting the root of a heap. *Information Processing Letters*, 37(2):117–120, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Carpi:1994:RFW

[Car94] Arturo Carpi. On repeated factors in C^∞-words. *Information Processing Letters*, 52(6): 289–294, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Caussinus:1996:NTB

[Cau96] Hervé Caussinus. A note on a theorem of Barrington, Straubing and Thérien. *Information Processing Letters*, 58(1):31–33, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Charron-Bost:1991:CSL

[CB91] Bernadette Charron-Bost. Concerning the size of logical clocks in distributed systems. *Information Processing Letters*, 39 (1):11–16, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Carlsson:1991:OPA

[CC91] Svante Carlsson and Jingsen Chen. An optimal parallel adaptive sorting algorithm. *Information Processing Letters*, 39(4): 195–200, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1992:FTR

[CC92] Hsun-Wen Chang and Kuo-Liang Chung. Fault-tolerant routing in unique-path multistage Omega network. *Information Processing Letters*, 44 (4):201–204, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chedid:1993:NVH

[CC93] Fouad B. Chedid and Riad B. Chedid. A new variation on hypercubes with smaller diameter. *Information Processing Letters*, 46(6):275–280, July 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1994:FAE

[CC94a] Ling Chen and Henry Y. H. Chuang. A fast algorithm for Euclidean distance maps of a 2-D binary image. *Information Processing Letters*, 51(1):25–29, July 12, 1994. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheng:1994:FAC

[CC94b] Eddie Cheng and William H. Cunningham. A faster algorithm for computing the strength of a network. *Information Processing Letters*, 49(4):209–212, February 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1995:CEB

[CC95a] Chui Cheng Chen and Rong Jaye Chen. Compact embedding of binary trees into hypercubes. *Information Processing Letters*, 54 (2):69–72, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chiang:1995:SGG

[CC95b] Wei-Kuo Chiang and Rong-Jaye Chen. The (n, k)-star graph: A generalized star graph. *Information Processing Letters*, 56(5): 259–264, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1997:ECI

[CC97] Hung-Yi Chang and Rong-Jaye Chen. Embedding cycles in IEH graphs. *Information Processing Letters*, 64(1):23–27, October 22, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chiang:1998:AG

[CC98] Wei-Kuo Chiang and Rong-Jaye Chen. On the arrangement graph. *Information Processing Letters*, 66(4):215–219, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1999:FMM

[CC99] Chien-Yuan Chen and Chin-Chen Chang. A fast modular multiplication algorithm for calculating the product AB modulo N. *Information Processing Letters*, 72(3–4):77–81, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/25/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/25/article.pdf`.

Chao:1996:MSP

[CCC96] Chia-Chiang Chao, Wen-Tsuen Chen, and Gen-Huey Chen. Multiple search problem on reconfigurable meshes. *Information Processing Letters*, 58(2): 65–69, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crochemore:1999:FPM

[CCG+99] Maxime Crochemore, A. Czumaj, L. Gsaieniec, T. Lecroq, W. Plandowski, and W. Rytter. Fast practical multi-pattern matching. *Information Processing Letters*, 71(3–4):107–113, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

URL http://www.elsevier.nl/gej-ng/10/23/20/49/28/26/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/49/28/26/article.pdf.

Chang:1993:EBE

[CCH93a] Byeong-Mo Chang, Kwang-Moo Choe, and Taisook Han. Efficient bottom-up execution of logic programs using abstract interpretation. *Information Processing Letters*, 47(3):149–157, September 14, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1993:SFS

[CCH93b] Byeong-Mo Chang, Kwang-Moo Choe, and Taisook Han. Static filtering on stratified programs. *Information Processing Letters*, 47(5):237–244, October 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cha:1993:CMC

[CCK93] Shin Cha, In Sang Chung, and Yong Rae Kwon. Complexity measures for concurrent programs based on information-theoretic metrics. *Information Processing Letters*, 46(1):43–50, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1992:BFT

[CD92] Calvin C.-Y. Chen and Sajal K. Das. Breadth-first traversal of trees and integer sorting in parallel. *Information Processing Letters*, 41(1):39–49, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chakraborty:1993:URA

[CD93a] Uday Kumar Chakraborty and D. Ghosh Dastidar. Using reliability analysis to estimate the number of generations to convergence in genetic algorithms. *Information Processing Letters*, 46(4):199–209, June 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1993:DDS

[CD93b] S. C. Chang and M. W. Du. Diamond deque: A simple data structure for priority deques. *Information Processing Letters*, 46(5):231–237, July 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chepoi:1994:CMP

[CD94a] Victor Chepoi and Feodor Dragan. Computing a median point of a simple rectilinear polygon. *Information Processing Letters*, 49(6):281–285, March 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Collin:1994:SSD

[CD94b] Zeev Collin and Shlomi Dolev. Self-stabilizing depth-first search. *Information Processing Letters*, 49(6):297–301, March 22, 1994. CODEN IFPLAT. ISSN 0020-

0190 (print), 1872-6119 (electronic).

Colussi:1996:TSE

[CD96] Livio Colussi and Alessia De Col. A time and space efficient data structure for string searching on large texts. *Information Processing Letters*, 58(5): 217–222, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1998:MVP

[CD98a] Danny Z. Chen and Ovidiu Daescu. Maintaining visibility of a polygon with a moving point of view. *Information Processing Letters*, 65(5):269–275, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheng:1998:CSS

[CD98b] T. C. E. Cheng and Q. Ding. The complexity of scheduling starting time dependent tasks with release times. *Information Processing Letters*, 65(2):75–79, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chrobak:1999:RCP

[CD99] Marek Chrobak and Christoph Dürr. Reconstructing *hv*-convex polyominoes from orthogonal projections. *Information Processing Letters*, 69(6): 283–289, March 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/22/20/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/22/20/article.pdf`.

Chen:1991:UAP

[CDA91] Calvin C.-Y. Chen, Sajal K. Das, and Selim G. Akl. A unified approach to parallel depth-first traversals of general trees. *Information Processing Letters*, 38 (1):49–55, April 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crvenkovic:1999:NEC

[CDÉ99] S. Crvenković, I. Dolinka, and Z. Ésik. A note on equations for commutative regular languages. *Information Processing Letters*, 70(6):265–267, June 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/22/19/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/22/19/article.pdf`.

Cosnard:1990:CSX

[CDF90] Michel Cosnard, Jean Duprat, and Afonso G. Ferreira. The complexity of searching in X+Y and other multisets. *Information Processing Letters*, 34(2): 103–109, March 16, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cattell:1996:SLT

[CDF96] Kevin Cattell, Michael J. Dinneen, and Michael R. Fellows. A simple linear-time algorithm for finding path- decompositions of small width. *Information Processing Letters*, 57(4):197–203, February 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Clarke:1993:UAS

[CDK93a] E. M. Clarke, I. A. Draghicescu, and R. P. Kurshan. A unified approach for showing language inclusion and equivalence between various types of ω-automata. *Information Processing Letters*, 46 (6):301–308, July 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cross:1993:RNC

[CDK93b] David Cross, Reinhard Drefenstedt, and Jorg Keller. Reduction of network cost and wiring in Ranade's butterfly routing. *Information Processing Letters*, 45(2):63–67, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Czumaj:1996:PMI

[CDP96] Artur Czumaj, Krzysztof Diks, and Teresa M. Przytycka. Parallel maximum independent set in convex bipartite graphs. *Information Processing Letters*, 59(6):289–294, September 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cerioli:1998:HSS

[CEdK98] Marcia R. Cerioli, Hazel Everett, Celina M. H. de Figueiredo, and Sulamita Klein. The homogeneous set sandwich problem. *Information Processing Letters*, 67 (1):31–35, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Canetti:1995:LBS

[CEG95] Ran Canetti, Guy Even, and Oded Goldreich. Lower bounds for sampling algorithms for estimating the average. *Information Processing Letters*, 53(1):17–25, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Coffman:1997:AMP

[CFGG97] E. G. Coffman, Jr., L. Flatto, E. N. Gilbert, and A. G. Greenberg. An approximate model of processor communication rings under heavy load. *Information Processing Letters*, 64(2):61–67, November 5, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crescenzi:1991:NAM

[CFS91] P. Crescenzi, C. Fiorini, and R. Silvestri. A note on the approximation of the MAX CLIQUE problem. *Information Processing Letters*, 40(1): 1–5, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1991:MRI

[CG91] Chung-Kuo Chang and M. G. Gouda. On the minimum requirements for independent recovery in distributed systems. *Information Processing Letters*, 37(1):1–7, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1993:TSP

[CG93] Danny Z. Chen and Sumantha Guha. Testing a simple polygon for monotonicity optimally in parallel. *Information Processing Letters*, 47(6):325–331, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chickering:1995:FCB

[CGH95] David M. Chickering, Dan Geiger, and David Heckerman. On finding a cycle basis with a shortest maximal cycle. *Information Processing Letters*, 54 (1):55–58, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Castro:1998:LNM

[CGL98] Jorge Castro, David Guijarro, and Víctor Lavín. Learning nearly monotone k-term DNF. *Information Processing Letters*, 67(2):75–79, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crochemore:1993:TDP

[CGR93] Maxime Crochemore, Leszek Gasieniec, and Wojciech Rytter. Two-dimensional pattern matching by sampling. *Information Processing Letters*, 46(4): 159–162, June 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chaudhuri:1998:NCP

[CGR98] Shiva Chaudhuri, Naveen Garg, and R. Ravi. The p-neighbor k-center problem. *Information Processing Letters*, 65(3):131–134, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Campbell:1991:MVG

[CH91] Douglas Campbell and John Higgins. Minimal visibility graphs. *Information Processing Letters*, 37(1):49–53, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also note [SH93].

Chandru:1992:DEH

[CH92a] V. Chandru and J. N. Hooker. Detecting embedded Horn structure in propositional logic. *Information Processing Letters*, 42 (2):109–111, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1992:NAP

[CH92b] Rong Jaye Chen and Yu Song Hou. Non-associative parallel prefix computation. *Information Processing Letters*, 44(2):91–94, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cho:1992:PCC

[CH92c] Sang Cho and Dũng T. Hùynh. The parallel complexity of coarsest set partition problems. *Information Processing Letters*, 42 (2):89–94, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1993:QPP

[CH93a] Gen Huey Chen and Yung Chen Hung. On the quickest path problem. *Information Processing Letters*, 46(3):125–128, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1993:NSN

[CH93b] Wen Tsuen Chen and Kuen Rong Hsieh. A neural sorting network with $O(1)$ time complexity. *Information Processing Letters*, 45 (6):309–313, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1995:EPP

[CH95] Yung Cheng Chang and Lih Hsing Hsu. Element perturbation problems of optimum spanning trees with two-parameter objectives. *Information Processing Letters*, 53(1):55–59, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1997:SAG

[CH97] Chin-Chen Chang and Shin-Jia Hwang. A simple approach for generating RSA keys. *Information Processing Letters*, 63 (1):19–21, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1998:RGC

[CH98] Jou-Ming Chang and Chin-Wen Ho. The recognition of geodetically connected graphs. *Information Processing Letters*, 65 (2):81–88, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cregut:1999:PPE

[CH99] P. Crégut and B. Heyd. Progress properties for empty Unity programs. *Information Processing Letters*, 69(3):107–109, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/17/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/19/17/article.pdf`.

Chandrasekharan:1990:ITT

[Cha90] N. Chandrasekharan. Isomorphism testing of k-trees is in NC, for fixed k. *Information Processing Letters*, 34(6):283–287, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1991:SSG

[Cha91] Ruay Shiung Chang. Single step graph search problem. *Informa-*

tion Processing Letters, 40(2): 107–111, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chandra:1992:DRH

[Cha92] Barun Chandra. Does randomization help in on-line bin packing? *Information Processing Letters*, 43(1):15–19, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chandra:1994:CSS

[Cha94] Barun Chandra. Constructing sparse spanners for most graphs in higher dimensions. *Information Processing Letters*, 51(6): 289–294, September 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chakraborty:1995:BPM

[Cha95a] Uday Kumar Chakraborty. A branching process model for genetic algorithms. *Information Processing Letters*, 56(5):281–292, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chakraborty:1995:SDS

[Cha95b] Uday Kumar Chakraborty. A simpler derivation of schema hazard in genetic algorithms. *Information Processing Letters*, 56(2):77–78, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chan:1998:BAK

[Cha98a] Timothy M. Chan. Backwards analysis of the karger-klein-tarjan algorithm for minimum spanning trees. *Information Processing Letters*, 67(6): 303–304, September 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Charatonik:1998:UFT

[Cha98b] Witold Charatonik. An undecidable fragment of the theory of set constraints. *Information Processing Letters*, 68(3): 147–151, November 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.com/cgi-bin/cas/tree/store/ipl/cas_sub/browse/browse.cgi?year=1998&volume=68&issue=3&aid=2081`.

Chang:2002:CPP

[Cha02] Gerard J. Chang. Corrigendum to “The path-partition problem in block graphs”: [Information Processing Letters **52** (1994) 317–322]. *Information Processing Letters*, 83(5):293, September 15, 2002. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [YC94].

Cheng:1990:ASN

[Che90] Jingde Cheng. An algebraic semantics of notional entailment logic Cn. *Information Processing Letters*, 36(3):117–121, November 1, 1990. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1991:RNA

[Che91a] Zhi-Zhong Chen. A randomized NC algorithm for the maximal tree cover problem. *Information Processing Letters*, 40 (5):241–246, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheng:1991:GTA

[Che91b] Xu Cheng. A graph transformation algorithm for concurrency control in a partitioned database. *Information Processing Letters*, 38(1):43–48, April 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1992:OPT

[Che92a] Lin Chen. Optimal parallel time bounds for the maximum clique problem on intervals. *Information Processing Letters*, 42(4): 197–201, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1992:FEP

[Che92b] Zhi-Zhong Chen. A fast and efficient parallel algorithm for finding a satisfying truth assignment to a 2-CNF formula. *Information Processing Letters*, 43(4): 191–193, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1992:SPA

[Che92c] Zhi-Zhong Chen. A simple parallel algorithm for computing the diameters of all vertices in a tree and its application. *Information Processing Letters*, 42 (5):243–248, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1994:FQS

[Che94a] Y. L. Chen. Finding the k quickest simple paths in a network. *Information Processing Letters*, 50(2):89–92, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1994:PAF

[Che94b] Zhi-Zhong Chen. A parallel algorithm for finding a triconnected component separator with an application. *Information Processing Letters*, 52(5): 265–271, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chedid:1995:GTC

[Che95a] Fouad B. Chedid. On the generalized twisted cube. *Information Processing Letters*, 55(1):49–52, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1995:SSP

[Che95b] Lin Chen. Solving the shortest-paths problem on bipartite permutation graphs efficiently. *Information Processing Letters*, 55(5):259–264, September 15,

1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1995:SOD

[Che95c] Tung-Shou Chen. *SIMPLE*: An optimal disk system with two restricted heads. *Information Processing Letters*, 55(5):273–277, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1995:FEN

[Che95d] Zhi-Zhong Chen. A fast and efficient NC algorithm for maximal matching. *Information Processing Letters*, 55(6):303–307, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheng:1996:WES

[Che96] Siu-Wing Cheng. Widest empty *L*-shaped corridor. *Information Processing Letters*, 58(6): 277–283, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1999:ACR

[Che99] Yangjun Chen. Arc consistency revisited. *Information Processing Letters*, 70(4):175–184, May 28, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/20/19/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/48/20/19/article.pdf`.

Chin:1990:DCC

[Chi90] Andrew Chin. On the depth complexity of the counting functions. *Information Processing Letters*, 35(6):325–328, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chin:1993:PBP

[Chi93] Andrew Chin. Permutations on the Block PRAM. *Information Processing Letters*, 45(2):69–73, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chiu:1998:FTB

[Chi98] Ge-Ming Chiu. A fault-tolerant broadcasting algorithm for hypercubes. *Information Processing Letters*, 66(2):93–99, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chlebikova:1996:AMB

[Chl96] Janka Chlebíková. Approximating the Maximally Balanced Connected Partition Problem in graphs. *Information Processing Letters*, 60(5):225–230, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chao:1997:OEP

[CHL97] 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. *Information Processing Letters*, 61(6): 311–316, April 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Czech:1992:OAG

[CHM92] Zbigniew J. Czech, George Havas, and Bohdan S. Majewski. An optimal algorithm for generating minimal perfect hash functions. *Information Processing Letters*, 43(5):257–264, October 5, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chou:1996:SPT

[Cho96] Ching-Tsun Chou. Simple proof techniques for property preservation via simulation. *Information Processing Letters*, 60(3): 129–134, November 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chaochen:1991:CD

[CHR91] Zhou Chaochen, C. A. R. Hoare, and Anders P. Ravn. A calculus of durations. *Information Processing Letters*, 40(5):269–276, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Christie:1996:SPB

[Chr96] David A. Christie. Sorting permutations by block-interchanges. *Information Processing Letters*, 60(4):165–169, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1990:OAC

[CHT90] Maw Shang Chang, Nen-Fu Huang, and Chuan-Yi Tang. An optimal algorithm for constructing oriented Voronoi diagrams and geographic neighborhood graphs. *Information Processing Letters*, 35(5):255–260, August 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chu:1991:ECF

[Chu91] Pai-Cheng C. Chu. Evaluating clustering factor approach to estimating block selectivities. *Information Processing Letters*, 40 (6):329–334, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chung:1992:IEH

[Chu92] Soon M. Chung. Indexed extendible hashing. *Information Processing Letters*, 44(1):1–6, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chung:1997:EHD

[Chu97a] Kuo-Liang Chung. Efficient Huffman decoding. *Information Processing Letters*, 61(2):97–99, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See comment [TM98].

Chung:1997:FAS

[Chu97b] Kuo-Liang Chung. A fast algorithm for stereo matching. *Information Processing Letters*, 63 (2):57–61, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chu:1998:RO

[Chu98] Francis Chu. Reducing Ω to $\diamond W$. *Information Processing Letters*, 67(6):289–293, September 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chu:1999:VCA

[Chu99] P. C. Chu. Verbs are not cases: Applying case grammar to document retrieval. *Information Processing Letters*, 71 (1):29–34, July 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/17/22/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/17/22/article.pdf`.

Clementi:1995:RPF

[CI95] Andrea Clementi and Russell Impagliazzo. The reachability problem for finite cellular automata. *Information Processing Letters*, 53(1):27–31, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cimikowski:1990:FHC

[Cim90] Robert J. Cimikowski. Finding Hamiltonian cycles in certain planar graphs. *Information Processing Letters*, 35(5): 249–254, August 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheng:1990:EDA

[CJ90] Siu Wing Cheng and Ravi Janardan. Efficient dynamic algorithms for some geometric intersection problems. *Information Processing Letters*, 36(5): 251–258, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Clark:1995:SRP

[CJ95] John Clark and Jeremy Jacob. On the security of recent protocols. *Information Processing Letters*, 56(3):151–155, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chmeiss:1997:GCG

[CJ97] Assef Chmeiss and Philippe Jégou. A generalization of chordal graphs and the maximum clique problem. *Information Processing Letters*, 62(2): 61–66, May 21, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Choi:1998:RTS

[CJKJ98] Kyunghee Choi, Gihyun Jung, Taegeun Kim, and Seunhun

Jung. Real-time scheduling algorithm for minimizing maximum weighted error with $O(N \log N + cN)$ complexity. *Information Processing Letters*, 67(6):311–315, September 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cooper:1990:CFA

[CK90] James Cooper and Leslie Kitchen. CASOP: A fast algorithm for computing the n-ary composition of a binary associative operator. *Information Processing Letters*, 34(4):209–213, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chor:1993:CPT

[CK93a] Benny Chor and Eyal Kushilevitz. A communication-privacy tradeoff for modular addition. *Information Processing Letters*, 45(4):205–210, March 22, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Culik:1993:PRS

[CK93b] Karel Culik, II and Jarkko Kari. Parametrized recurrent systems for image generation. *Information Processing Letters*, 48(6): 267–274, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1996:ERS

[CK96a] Danny Z. Chen and Kevin S. Klenk. Erratum to “Rectilinear short path queries among rectangular obstacles”. Information Processing Letters 57 (6) (25 March 1996) 313–319. *Information Processing Letters*, 60 (2):105, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [CK96b].

Chen:1996:RSP

[CK96b] Danny Z. Chen and Kevin S. Klenk. Rectilinear short path queries among rectangular obstacles. *Information Processing Letters*, 57(6):313–319, March 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also errata [NAG96, CK96a].

Chen:1997:NAG

[CKK97] Jianer Chen, Saroja P. Kanchi, and Arkady Kanevsky. A note on approximating graph genus. *Information Processing Letters*, 61(6):317–322, April 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cucker:1997:CD

[CKM97] Felipe Cucker, Pascal Koiran, and Martín Matamala. Complexity and dimension. *Information Processing Letters*, 62(4): 209–212, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Corneil:1995:SLT

[CKN+95] Derek G. Corneil, Hiryoung Kim, Sridhar Natarajan, Stephan

Olariu, and Alan P. Sprague. Simple linear time recognition of unit interval graphs. *Information Processing Letters*, 55 (2):99–104, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Czyzowicz:1998:SPR

[CKU98] Jurek Czyzowicz, Evangelos Kranakis, and Jorge Urrutia. A simple proof of the representation of bipartite planar graphs as the contact graphs of orthogonal straight line segments. *Information Processing Letters*, 66 (3):125–126, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chaudhuri:1991:SLC

[CL91a] Soma Chaudhuri and Richard E. Ladner. Safety and liveness of ω-context-free languages. *Information Processing Letters*, 37(1): 13–20, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chrobak:1991:NSP

[CL91b] Marek Chrobak and Lawrence L. Larmore. A note on the server problem and a benevolent adversary. *Information Processing Letters*, 38(4):173–175, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1992:FMS

[CL92a] R. C. Chang and H. S. Lee. Finding a maximum set of independent chords in a circle. *Information Processing Letters*, 41 (2):99–102, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chee:1992:ACC

[CL92b] Yeow Meng Chee and Andrew Lim. The algorithmic complexity of colour switching. *Information Processing Letters*, 43(2): 63–68, August 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheung:1992:MPR

[CL92c] Steven Cheung and Francis C. M. Lau. Mesh permutation routing with locality. *Information Processing Letters*, 43(2): 101–105, August 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1993:PAW

[CL93a] Maw Shang Chang and Yi Chang Liu. Polynomial algorithms for the weighted perfect domination problems on chordal graphs and split graphs. *Information Processing Letters*, 48(4):205–210, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1993:CCS

[CL93b] Cheng Chia Chen and I P'êng Lin. The computational complexity of satisfiability of temporal Horn formulas in propositional linear-time temporal logic. *Information Processing Letters*, 45(3):131–136, March

8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheung:1993:LBP

[CL93c] S. Cheung and F. C. M. Lau. A lower bound for permutation routing on two-dimensional bused meshes. *Information Processing Letters*, 45(5):225–228, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cull:1995:GTC

[CL95] Paul Cull and Shawn M. Larson. On generalized twisted cubes. *Information Processing Letters*, 55(1):53–55, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1996:DSO

[CL96] Tsong Yueh Chen and Man Fai Lau. Dividing strategies for the optimization of a test suite. *Information Processing Letters*, 60 (3):135–141, November 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1997:MLS

[CL97a] Ruay-Shiung Chang and Shing-Jiuan Leu. The minimum labeling spanning trees. *Information Processing Letters*, 63(5): 277–282, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Choi:1997:DST

[CL97b] Y. Choi and T. W. Lam. Dynamic suffix tree and two-dimensional texts management. *Information Processing Letters*, 61(4):213–220, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crochemore:1997:TBC

[CL97c] Maxime Crochemore and Thierry Lecroq. Tight bounds on the complexity of the Apostolico-Giancarlo algorithm. *Information Processing Letters*, 63(4): 195–203, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1999:ECA

[CL99] Jae-Young Chang and Sang-Goo Lee. Extended conditions for answering an aggregate query using materialized views. *Information Processing Letters*, 72(5–6):205–212, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/60/25/33/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/60/25/33/article.pdf`.

Clausen:1992:AAB

[Cla92] Michael Clausen. Almost all Boolean functions have no linear symmetries. *Information Processing Letters*, 41(6):291–292, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1990:OTP

[CLBW90] Wen-Huei Chen, Ching-Sung Lu, Elben R. Brozovsky, and Jin-Tuu Wang. An optimization technique for protocol conformance testing using multiple UIO sequences. *Information Processing Letters*, 36(1):7–11, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chrobak:1997:BLB

[CLLR97] Marek Chrobak, Lawrence L. Larmore, Carsten Lund, and Nick Reingold. A better lower bound on the competitive ratio of the randomized 2-server problem. *Information Processing Letters*, 63(2):79–83, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ciampolini:1996:AIF

[CLM96] Anna Ciampolini, Evelina Lamma, and Paola Mello. An abstract interpretation framework for optimizing dynamic modular logic languages. *Information Processing Letters*, 58(4):163–170, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Clote:1996:NMC

[Clo96] Peter Clote. A note on the monotone complexity of 2-REF. *Information Processing Letters*, 57(3):117–123, February 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Czyzowicz:1991:SFL

[CLP91] Jurek Czyzowicz, K. B. Lakshmanan, and Andrzej Pelc. Searching with a forbidden lie pattern in responses. *Information Processing Letters*, 37 (3):127–132, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheng:1998:MVR

[CLW98] Yi Chang Cheng, Erl Huei Lu, and Shaw Woei Wu. A modified version of the Rao–Nam algebraic-code encryption scheme. *Information Processing Letters*, 68(4):215–217, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheng:1994:ECA

[CM94] Pen Cheng and Shigeru Masuyama. On the equivalence in complexity among three computation problems on maximum number of edge-disjoint s-t paths in a probabilistic graph. *Information Processing Letters*, 51 (4):195–199, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chung:1996:SBT

[CM96] Soon M. Chung and Pyeong S. Mah. Semantics-based transaction management for multidatabase systems. *Information Processing Letters*, 59(2):109–115, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cabrelli:1998:LTA

[CM98a] Carlos A. Cabrelli and Ursula M. Molter. A linear time algorithm for a matching problem on the circle. *Information Processing Letters*, 66(3):161–164, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Collins:1998:ILB

[CM98b] Michael J. Collins and Bernard M. E. Moret. Improved lower bounds for the link length of rectilinear spanning paths in grids. *Information Processing Letters*, 68(6):317–319, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Calamoneri:1999:OLM

[CM99a] Tiziana Calamoneri and Annalisa Massini. An optimal layout of multigrid networks. *Information Processing Letters*, 72(3–4):137–141, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/35/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/35/article.pdf`.

Cheriyan:1999:AHL

[CM99b] Joseph Cheriyan and Kurt Mehlhorn. An analysis of the highest-level selection rule in the preflow-push max-flow algorithm. *Information Processing Letters*, 69(5):239–242, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/21/20/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/21/20/article.pdf`.

Codenotti:1995:ATC

[CMM95] Bruno Codenotti, Giovanni Manzini, and Luciano Margara. Algebraic techniques in communication complexity. *Information Processing Letters*, 56(4):191–195, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crochemore:1998:AFW

[CMR98] M. Crochemore, F. Mignosi, and A. Restivo. Automata and forbidden words. *Information Processing Letters*, 67(3):111–117, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ching:1990:DDD

[CMS90] Yu-Tai Ching, Kurt Mehlhorn, and Michiel H. M. Smid. Dynamic deferred data structuring. *Information Processing Letters*, 35(1):37–40, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1994:IPL

[CN94] Wen Chin Chen and Wen Chun Ni. Internal path length of the binary representation of heap-ordered trees. *Information Processing Letters*, 51(3):129–132, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1998:WII

[CNP98] Maw-Shang Chang, P. Nagavamsi, and C. Pandu Rangan. Weighted irredundance of interval graphs. *Information Processing Letters*, 66(2):65–70, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Carson:1992:DMT

[CNV92] S. D. Carson, V. Nirkhe, and P. Vongsathorn. A discrete-state model of the two-headed disk. *Information Processing Letters*, 41(6):341–345, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cohen:1994:CSG

[Coh94] Ernie Cohen. The convergence span of greedy load balancing. *Information Processing Letters*, 52(4):181–182, November 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Collette:1994:EPC

[Col94] Pierre Collette. An explanatory presentation of composition rules for assumption-commitment specifications. *Information Processing Letters*, 50 (1):31–35, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Corneil:1995:LTA

[COS95] Derek G. Corneil, Stephan Olariu, and Lorna Stewart. A linear time algorithm to compute a dominating path in an AT-free graph. *Information Processing Letters*, 54(5):253–257, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Coupry:1997:SLA

[Cou97] Laurent Coupry. A simple linear algorithm for the edge-disjoint (s,t)-paths problem in undirected planar graphs. *Information Processing Letters*, 64 (2):83–86, November 5, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cook:1990:FCL

[CP90] Stephen Cook and Toniann Pitassi. A feasibly constructive lower bound for resolution proofs. *Information Processing Letters*, 34(2):81–85, March 16, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chrobak:1995:LTA

[CP95] M. Chrobak and T. H. Payne. A linear-time algorithm for drawing a planar graph on a grid. *Information Processing Letters*, 54 (4):241–246, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Calamoneri:1997:NRT

[CP97] Tiziana Calamoneri and Rossella Petreschi. A new 3D representation of trivalent Cayley networks. *Information Processing Letters*, 61(5):247–252, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crochemore:1990:PCM

[CR90] Maxime Crochemore and Wojciech Rytter. Parallel construction of minimal suffix and factor automata. *Information Processing Letters*, 35(3):121–128, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crochemore:1991:EPA

[CR91] Maxime Crochemore and Wojciech Rytter. Efficient parallel algorithms to test square-freeness and factorize strings. *Information Processing Letters*, 38(2):57–60, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Caprara:1998:IFA

[CR98a] Alberto Caprara and Romeo Rizzi. Improving a family of approximation algorithms to edge color multigraphs. *Information Processing Letters*, 68(1):11–15, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chalamaiah:1998:FSP

[CR98b] Nimmagadda Chalamaiah and Badrinath Ramamurthy. Finding shortest paths in distributed loop networks. *Information Processing Letters*, 67(3):157–161, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Calera-Rubio:1998:CRE

[CRC98] Jorge Calera-Rubio and Rafael C. Carrasco. Computing the relative entropy between regular tree languages. *Information Processing Letters*, 68(6):283–289, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Creignou:1998:CVS

[Cre98] Nadia Creignou. Complexity versus stability for classes of propositional formulas. *Information Processing Letters*, 68 (4):161–165, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crippa:1991:SCD

[Cri91] Davide Crippa. A special case of the dynamization problem for least cost paths. *Information Processing Letters*, 39(6):297–302, September 27, 1991. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chomicki:1990:GCW

[CS90a] Jan Chomicki and V. S. Subrahmanian. Generalized closed world assumption is Π_2^0-complete. *Information Processing Letters*, 34(6):289–291, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crescenzi:1990:RCE

[CS90b] P. Crescenzi and R. Silvestri. Relative complexity of evaluating the optimum cost and constructing the optimum for maximization problems. *Information Processing Letters*, 33(5): 221–226, January 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cherief:1991:TFA

[CS91a] F. Cherief and Ph. Schnoebelen. τ-bisimulations and full abstraction for refinement of actions. *Information Processing Letters*, 40(4):219–222, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Corbett:1991:UAS

[CS91b] Peter F. Corbett and Isaac D. Scherson. A unified algorithm for sorting on multidimensional mesh-connected processors. *Information Processing Letters*, 37 (4):225–231, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cohen:1992:RDO

[CS92] D. A. Cohen and E. A. Scott. Rationality of division orderings. *Information Processing Letters*, 44(6):307–311, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chinn:1993:BSS

[CS93a] Donald D. Chinn and Rakesh K. Sinha. Bounds on sample space size for matrix product verification. *Information Processing Letters*, 48(2):87–91, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Crescenzi:1993:NDC

[CS93b] Pierluigi Crescenzi and Riccardo Silvestri. A note on the descriptive complexity of maximization problems. *Information Processing Letters*, 47(1):11–15, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cidon:1995:MTA

[CS95] Israel Cidon and Yuval Shavitt. Message terminating algorithms for anonymous rings of unknown size. *Information Processing Letters*, 54(2):111–119, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cusick:1996:BNFb

[CS96] Thomas W. Cusick and Pantelimon Stănică. Bounds on the number of functions satisfying the Strict Avalanche Criterion. *Information Processing Letters*, 60(4):215–219, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [YT96].

Calamoneri:1997:SLG

[CS97a] Tiziana Calamoneri and Andrea Sterbini. 3D straight-line grid drawing of 4-colorable graphs. *Information Processing Letters*, 63(2):97–102, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cintioli:1997:RRK

[CS97b] Patrizio Cintioli and Riccardo Silvestri. Revisiting a result of Ko. *Information Processing Letters*, 61(4):189–194, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chauhan:1999:PBR

[CS99] S. R. Chauhan and I. A. Stewart. On the power of built-in relations in certain classes of program schemes. *Information Processing Letters*, 69(2): 77–82, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/18/21/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/47/18/21/article.pdf`.

Clark:1992:LTA

[CSS92] L. H. Clark, F. Shahrokhi, and L. A. Székely. A linear time algorithm for graph partition problems. *Information Processing Letters*, 42(1):19–24, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Colbourn:1992:PMI

[CST92] C. J. Colbourn, D. R. Stinson, and L. Teirlinck. A parallelization of Miller's $n^{\log n}$ isomorphism technique. *Information Processing Letters*, 42(4): 223–228, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1994:EPB

[CST94] Shao Dong Chen, Hong Shen, and Rodney Topor. An efficient permutation-based parallel range-join algorithm on N-dimensional torus computers. *Information Processing Letters*, 52(1):35–38, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1991:COI

[CT91] Wen-Huei Chen and Chuan Yi Tang. Computing the optimal IO sequences of a protocol in polynomial time. *Information Processing Letters*, 40(3):

145–148, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1993:BDA

[CT93] Wen Huei Chen and Chuan Yi Tang. A $2 \cdot |E|$-bit distributed algorithm for the directed Euler trail problem. *Information Processing Letters*, 47(1):43–49, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cesati:1997:EPT

[CT97] Marco Cesati and Luca Trevisan. On the efficiency of polynomial time approximation schemes. *Information Processing Letters*, 64(4):165–171, December 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1998:SIV

[CTVC98] Kaijung Chang, Yan Huat Tan, Yaakov Varol, and Jiang-Hsing Chu. A study on interleaving versus segmentation. *Information Processing Letters*, 65(6): 319–324, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cusick:1995:CPK

[Cus95] Thomas W. Cusick. Cryptanalysis of a public key system based on Diophantine equations. *Information Processing Letters*, 56(2):73–75, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cusick:1996:BNFa

[Cus96] Thomas W. Cusick. Bounds on the number of functions satisfying the Strict Avalanche Criterion. *Information Processing Letters*, 57(5):261–263, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See comment [YT96].

Chen:1994:LBR

[CvW94] Bo Chen, André van Vliet, and Gerhard J. Woeginger. A lower bound for randomized on-line scheduling algorithms. *Information Processing Letters*, 51(5): 219–222, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cameron:1992:NPL

[CW92a] Helen Cameron and Derick Wood. A note on the path length of red-black trees. *Information Processing Letters*, 42(5):287–292, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1992:EAM

[CW92b] Maw-Shang Chang and Fu-Hsing Wang. Efficient algorithms for the maximum weight clique and maximum weight independent set problems on permutation graphs. *Information Processing Letters*, 43(6):293–295, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1997:LTA

[CW97a] Hon-Chan Chen and Yue-Li Wang. A linear time algorithm for finding depth-first spanning trees on trapezoid graphs. *Information Processing Letters*, 63 (1):13–18, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Csirik:1997:SAL

[CW97b] János Csirik and Gerhard J. Woeginger. Shelf algorithms for on-line strip packing. *Information Processing Letters*, 63(4): 171–175, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1998:IFM

[CW98a] Jiun-Liang Chen and Feng-Jian Wang. An inheritance flow model for class hierarchy analysis. *Information Processing Letters*, 66(6):309–315, June 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1998:TCM

[CW98b] Loon-Been Chen and I-Chen Wu. On the time complexity of minimum and maximum global snapshot problems. *Information Processing Letters*, 67(3): 151–156, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cheng:1999:TMF

[CW99] T. C. E. Cheng and G. Wang. Two-machine flowshop scheduling with consecutive availability constraints. *Information Processing Letters*, 71(2):49–54, July 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/18/17/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/18/17/article.pdf`.

Chang:1993:MLP

[CWK93] Ee-Chien Chang, Weiguo Wang, and Mohan S. Kankanhalli. Multidimensional on-line binpacking: an algorithm and its average-case analysis. *Information Processing Letters*, 48(3): 121–125, November 19, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1999:MEF

[CWL99] Hong-Chung Chen, Yue-Li Wang, and Yu-Feng Lan. A memory-efficient and fast Huffman decoding algorithm. *Information Processing Letters*, 69(3):119–122, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/20/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/19/20/article.pdf`.

Cai:1999:COB

[CXZ99] Leizhen Cai, Yinfeng Xu, and Binhai Zhu. Computing the optimal bridge between two convex polygons. *Information Processing Letters*, 69(3):127–130, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/22/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/19/22/article.pdf`.

Chien:1992:WCA

[CY92] Been-Chian Chien and Wei-Pang Yang. The worst case analysis of algorithm on multiple stacks manipulation. *Information Processing Letters*, 44(2):107–111, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1994:MCH

[CY94] Her-Kun Chang and Shyan-Ming Yuan. Message complexity of hierarchical quorum consensus algorithm. *Information Processing Letters*, 50(2):69–73, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1995:NID

[CY95] Ee-Chien Chang and Chee Yap. A note on improved deterministic time simulation of nondeterministic space for small space. *Information Processing Letters*, 55(3):155–157, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1996:MGS

[CY96] Tsong Yueh Chen and Yuen Tak Yu. A more general sufficient condition for partition testing to be better than random testing. *Information Processing Letters*, 57(3):145–149, February 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1997:EAM

[CY97] Ye-In Chang and Bi-Yen Yang. Efficient access methods for image databases. *Information Processing Letters*, 64(2):95–105, November 5, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chang:1998:PAC

[CY98] Yaw-Wen Chang and Chang-Biau Yang. A parallel algorithm for circulant tridiagonal linear systems. *Information Processing Letters*, 65(6):331–337, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1991:SSA

[CYH91] Nian Shing Chen, Hwey Pyng Yu, and Shing Tsaan Huang. A self-stabilizing algorithm for constructing spanning trees. *Information Processing Letters*, 39(3):147–151, August 16, 1991.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1992:DAO

[CYY+92] Hanxiong Chen, Xu Yu, Kazunori Yamaguchi, Hiroyuki Kitagawa, Nobuo Ohbo, and Yuzuru Fujiwara. Decomposition — an approach for optimizing queries including ADT functions. *Information Processing Letters*, 43 (6):327–333, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Damm:1990:PCD

[Dam90] Carsten Damm. Problems complete for $\oplus L$. *Information Processing Letters*, 36(5):247–250, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dam:1992:GDB

[Dam92] Mads Dam. R-generability, and definability in branching time logics. *Information Processing Letters*, 41(5):281–287, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Damaschke:1995:PAN

[Dam95] Peter Damaschke. A parallel algorithm for nearly optimal edge search. *Information Processing Letters*, 56(4):233–236, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Damaschke:1998:RGT

[Dam98] Peter Damaschke. Randomized group testing for mutually obscuring defectives. *Information Processing Letters*, 67(3): 131–135, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Damm:1999:DES

[Dam99] Carsten Damm. Depth-efficient simulation of Boolean semi-unbounded circuits by arithmetic ones. *Information Processing Letters*, 69(4):175–179, February 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/20/19/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/20/19/article.pdf`.

Danvy:1991:SCN

[Dan91a] Olivier Danvy. Semantics-directed compilation of nonlinear patterns. *Information Processing Letters*, 37(6):315–322, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Danzig:1991:CGA

[Dan91b] Peter B. Danzig. A cooperative game with applications to computer networks. *Information Processing Letters*, 38(6): 283–289, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dankelmann:1993:CAD

[Dan93] Peter Dankelmann. Computing the average distance of an interval graph. *Information Processing Letters*, 48(6):311–314, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dancik:1996:CBF

[Dan96] Vlado Dančík. Complexity of Boolean functions over bases with unbounded fan-in gates. *Information Processing Letters*, 57(1):31–34, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Das:1996:MLT

[Das96] S. K. Das. Modal logics in the theory of relational databases. *Information Processing Letters*, 57(1):1–7, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dasgupta:1998:AUF

[Das98] Pallab Dasgupta. Agreement under faulty interfaces. *Information Processing Letters*, 65 (3):125–129, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dawes:1992:SPE

[Daw92] Robin W. Dawes. Some pursuit-evasion problems on grids. *Information Processing Letters*, 43 (5):241–247, October 5, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Diekert:1991:ICS

[DB91] Volker Diekert and Ronald V. Book. On “inherently context-sensitive” languages—an application of complexity cores. *Information Processing Letters*, 40 (1):21–23, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

deAlmeida:1993:SMA

[dB93] Nalvo F. de Almeida, Jr. and Valmir C. Barbosa. A string-matching algorithm for the CREW PRAM. *Information Processing Letters*, 47(5):257–259, October 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Davis:1995:OPA

[DB95] Robert Davis and Alan Burns. Optimal priority assignment for aperiodic tasks with firm deadlines in fixed priority preemptive systems. *Information Processing Letters*, 53(5):249–254, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

deAzevedo:1996:STP

[dBDL96] Marcelo M. de Azevedo, Nader Bagherzadeh, Martin Dowd, and Shahram Latifi. Some topological properties of star connected cycles. *Information Processing Letters*, 58(2):81–85, May

13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DiZenzo:1997:NIR

[DBM97] Silvano Di Zenzo, Paolo Bottoni, and Piero Mussio. A notion of information related to computation. *Information Processing Letters*, 64(4):207–215, December 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dey:1990:LAT

[DBT90] Pradip Dey, Barrett R. Bryant, and Tadao Takaoka. Lexical ambiguity in tree adjoining grammars. *Information Processing Letters*, 34(2):65–69, March 16, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dimitrov:1992:MRB

[DCD92] V. S. Dimitrov, T. V. Cooklev, and B. D. Donevsky. On the multiplication of reduced biquaternions and applications. *Information Processing Letters*, 43(3):161–164, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dasgupta:1995:UPP

[DCD95] Pallab Dasgupta, P. P. Chakrabarti, and S. C. De Sarkar. Utility of pathmax in partial order heuristic search. *Information Processing Letters*, 55(6):317–322, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dasgupta:1996:ASU

[DCD96] Pallab Dasgupta, P. P. Chakrabarti, and S. C. DeSarkar. Agent search in uniform b-ary trees: Multiple goals and unequal costs. *Information Processing Letters*, 58(6):311–318, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DeSantis:1999:GCP

[DCGP99] Alfredo De Santis, Giovanni Di Crescenzo, Oded Goldreich, and Giuseppe Persiano. The graph clustering problem has a perfect zero-knowledge interactive proof. *Information Processing Letters*, 69(4):201–206, February 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/20/23/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/20/23/article.pdf`.

Duh:1996:CPG

[DCH96] Dyi-Rong Duh, Gen-Huey Chen, and D. Frank Hsu. Combinatorial properties of generalized hypercube graphs. *Information Processing Letters*, 57(1):41–45, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dickerson:1990:FNN

[DD90] Matthew T. Dickerson and R. Scot Drysdale. Fixed-radius near neighbors search algorithms for points and segments. *Information Processing Letters*, 35 (5):269–273, August 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DePrisco:1993:BST

[DD93] Roberto De Prisco and Alfredo De Santis. On binary search trees. *Information Processing Letters*, 45(5):249–253, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

deBerg:1997:CSC

[dDDS97] Mark de Berg, Olivier Devillers, Katrin Dobrindt, and Otfried Schwarzkopf. Computing a single cell in the overlay of two simple polygons. *Information Processing Letters*, 63(4):215–219, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Diks:1998:BUH

[DDK+98] Krzysztof Diks, Stefan Dobrev, Evangelos Kranakis, Andrzej Pelc, and Peter Ružička. Broadcasting in unlabeled hypercubes with a linear number of messages. *Information Processing Letters*, 66(4):181–186, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/44/20/25/abstract.html`.

deMoor:1992:IDT

[de 92] Oege de Moor. Inductive data types for predicate transformers. *Information Processing Letters*, 43(3):113–117, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

deLuca:1995:DPF

[de 95] Aldo de Luca. A division property of the Fibonacci word. *Information Processing Letters*, 54 (6):307–312, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dalal:1992:HTS

[DE92] Mukesh Dalal and David W. Etherington. A hierarchy of tractable satisfiability problems. *Information Processing Letters*, 44(4):173–180, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Demri:1995:CNM

[Dem95] Stéphane Demri. 3-SAT = SAT for a class of normal modal logics. *Information Processing Letters*, 54(5):281–287, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Deng:1990:OPA

[Den90] Xiaotie Deng. An optimal parallel algorithm for linear programming in the plane. *Informa-*

tion Processing Letters, 35(4): 213–217, August 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Deng:1996:LBC

[Den96] Xiaotie Deng. A lower bound for communication on the crossbar. *Information Processing Letters*, 57(2):103–108, January 29, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Denis:1999:FMD

[Den99] François Denis. Finding a minimal 1-DNF consistent with a positive sample is LOGSNP-complete. *Information Processing Letters*, 69(1):1–5, January 15, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/17/17/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/47/17/17/article.pdf`.

Dermouche:1995:FAS

[Der95] A. Dermouche. A fast algorithm for string matching with mismatches. *Information Processing Letters*, 55(2):105–110, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Devroye:1998:RCS

[Dev98] Luc Devroye. On the richness of the collection of subtrees in random binary search trees. *Information Processing Letters*, 65 (4):195–199, February 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Domingo-Ferrer:1991:DUI

[DF91] Josep Domingo-Ferrer. Distributed user identification by zero-knowledge access rights proving. *Information Processing Letters*, 40(5):235–239, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

dAmore:1992:OBP

[dF92] Fabrizio d'Amore and Paolo Giulio Franciosa. On the optimal binary plane partition for sets of isothetic rectangles. *Information Processing Letters*, 44(5):255–259, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Danyi:1996:LEN

[DF96a] G. Dányi and Z. Fülöp. Letter to the editor: "A note on the equivalence problem of E-patterns" [Inform. Process. Lett. **57** (1996), no. 3, 125–128; MR 96m:68090]. *Information Processing Letters*, 58(6):327, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [DF96b].

Danyi:1996:NEP

[DF96b] G. Dányi and Z. Fülöp. A note on the equivalence problem of

E-patterns. *Information Processing Letters*, 57(3):125–128, February 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See letter to the editor [DF96a].

deFigueiredo:1999:TCN

[dFMdM99] Celina M. H. de Figueiredo, João Meidanis, and Célia Picinin de Mello. Total-chromatic number and chromatic index of dually chordal graphs. *Information Processing Letters*, 70(3): 147–152, May 14, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/48/19/21/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/19/21/article.pdf.

Devillers:1995:IAF

[DG95] Olivier Devillers and Mordecai J. Golin. Incremental algorithms for finding the convex hulls of circles and the lower envelopes of parabolas. *Information Processing Letters*, 56(3): 157–164, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dehne:1997:EAC

[DG97] Frank Dehne and Katia Guimarães. Exact and approximate computational geometry solutions of an unrestricted point set stereo matching problem. *Information Processing Letters*, 64(3):107–114, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Deogun:1999:CRP

[DG99] Jitender S. Deogun and K. Gopalakrishnan. Consecutive retrieval property—revisited. *Information Processing Letters*, 69(1): 15–20, January 15, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/47/17/19/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/47/17/19/article.pdf.

Dunne:1995:MSS

[DGL95] Paul E. Dunne, Chris J. Gittings, and Paul H. Leng. Multiprocessor simulation strategies with optimal speed-up. *Information Processing Letters*, 54(1): 23–33, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dessmark:1998:NPC

[DGL98] Anders Dessmark, Oscar Garrido, and Andrzej Lingas. A note on parallel complexity of maximum f-matching. *Information Processing Letters*, 65(2): 107–109, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Demange:1994:ARM

[DGP94] Marc Demange, Pascal Grisoni, and Vangelis Th. Paschos. Approximation results for the minimum graph coloring problem. *Information Processing Letters*, 50(1):19–23, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DellOlmo:1997:ARD

[DGS97] P. Dell'Olmo, S. Giordani, and M. G. Speranza. An approximation result for a duo-processor task scheduling problem. *Information Processing Letters*, 61 (4):195–200, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ding:1998:CGO

[DH98] Cunsheng Ding and Tor Helleseth. On cyclotomic generator of order r. *Information Processing Letters*, 66(1):21–25, April 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dekel:1992:OAF

[DHO92] Eliezer Dekel, Jie Hu, and Wen Ouyang. An optimal algorithm for finding compact sets. *Information Processing Letters*, 44 (5):285–289, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Danicic:1995:PAS

[DHS95] Sebastian Danicic, Mark Harman, and Yoga Sivagurunathan. A parallel algorithm for static program slicing. *Information Processing Letters*, 56(6):307–313, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dijkstra:1990:MFR

[Dij90] Edsger W. Dijkstra. Making a fair roulette from a possibly biased coin. *Information Processing Letters*, 36(4):193, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dijkstra:1995:HCP

[Dij95a] Edsger W. Dijkstra. Heuristics for a calculational proof. *Information Processing Letters*, 53 (3):141–143, February 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dijkstra:1995:EUP

[Dij95b] Rutger M. Dijkstra. An experiment with the use of predicate transformers in UNITY. *Information Processing Letters*, 53(6):329–332, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dijkstra:1996:EPA

[Dij96] Rutger M. Dijkstra. "everywhere" in predicate algebra and modal logic. *Information Processing Letters*, 58(5):237–243, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dai:1997:NPA

[DIK97] Yang Dai, Kazuo Iwano, and Naoki Katoh. A new probabilistic analysis of Karger's randomized algorithm for minimum cut problems. *Information Processing Letters*, 64(5):255–261, December 23, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dillencourt:1990:RDT

[Dil90] Michael B. Dillencourt. Realizability of Delaunay triangulations. *Information Processing Letters*, 33(6):283–287, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dinitz:1999:AZS

[DIR99] Yefim Dinitz, Alon Itai, and Michael Rodeh. On an algorithm of Zemlyachenko for subtree isomorphism. *Information Processing Letters*, 70(3): 141–146, May 14, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/19/20/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/19/20/article.pdf`.

Deo:1994:OPA

[DJM94] Narsingh Deo, Amit Jain, and Muralidhar Medidi. An optimal parallel algorithm for merging using multiselection. *Information Processing Letters*, 50 (2):81–87, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dimitrov:1998:AME

[DJM98] V. S. Dimitrov, G. A. Jullien, and W. C. Miller. An algorithm for modular exponentiation. *Information Processing Letters*, 66 (3):155–159, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dunten:1996:SEF

[DJS96] Brian Dunten, Julie Jones, and Jonathan Sorenson. A space-efficient fast prime number sieve. *Information Processing Letters*, 59(2):79–84, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dielissen:1991:RPP

[DK91] Victor J. Dielissen and Anne Kaldewaij. Rectangular partition is polynomial in two dimensions but NP-complete in three. *Information Processing Letters*, 38(1):1–6, April 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Devroye:1994:NHS

[DK94a] Luc Devroye and Paul Kruszewski. A note on the Horton–Strahler number for random trees. *Information Processing Letters*, 52 (3):155–159, November 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dhamdhere:1994:TBR

[DK94b] Dhananjay M. Dhamdhere and Sandeep S. Kulkarni. A token based k-resilient mutual exclusion algorithm for distributed systems. *Information Processing Letters*, 50(3):151–157, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Duszak:1994:GND

[DK94c] Zbigniew Duszak and Waldemar W. Koczkodaj. Generalization of a new definition of consistency for pairwise comparisons. *Information Processing Letters*, 52(5):273–276, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Devroye:1995:NHS

[DK95] Luc Devroye and Paul Kruszewski. A note on the Horton–Strahler number for random trees. *Information Processing Letters*, 56 (2):95–99, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dror:1997:SCM

[DKD97] Moshe Dror, Wieslaw Kubiak, and Paolo Dell'Olmo. Scheduling chains to minimize mean flow time. *Information Processing Letters*, 61(6):297–301, April 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dahlhaus:1992:EPA

[DKK92] Elias Dahlhaus, Marek Karpiński, and Pierre Kelsen. An efficient parallel algorithm for computing a maximal independent set in a hypergraph of dimension 3. *Information Processing Letters*, 42 (6):309–313, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Diks:1994:OCV

[DKK+94] Krzysztof Diks, Evangelos Kranakis, Danny Krizanc, Bernard Mans, and Andrzej Pelc. Optimal coteries and voting schemes. *Information Processing Letters*, 51 (1):1–6, July 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dror:1999:TPS

[DKL99] M. Dror, W. Kubiak, and J. Y-T. Leung. Tree precedence in scheduling: The strong-weak distinction. *Information Processing Letters*, 71(3–4):127–134, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/28/28/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/28/28/article.pdf`.

Deogun:1997:AAC

[DKS97] Jitender S. Deogun, Dieter Kratsch, and George Steiner. An approximation algorithm for clustering graphs with dominating diametral path. *Information Processing Letters*, 61(3): 121–127, March 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DellOlmo:1998:AAP

[DKST98] Paolo Dell'Olmo, Hans Kellerer, Maria Grazia Speranza, and Zsolt Tuza. A 13/12 approximation algorithm for bin packing with extendable bins. *Information Processing Letters*, 65(5): 229–233, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Desel:1995:SPS

[DKVW95] Jörg Desel, Ekkart Kindler, Tobias Vesper, and Rolf Walter. A simplified proof for a self-stabilizing protocol: a game of cards. *Information Processing Letters*, 54(6):327–328, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DeIaco:1992:FAP

[DL92] Bettina De Iaco and Fabrizio Luccio. Finding all the palindromes in a binary tree in linear time and space. *Information Processing Letters*, 44(2):73–77, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DiBattista:1990:BGU

[DLR90] Giuseppe Di Battista, Wei-Ping Liu, and Ivan Rival. Bipartite graphs, upward drawings, and planarity. *Information Processing Letters*, 36(6):317–322, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

delaVega:1999:AHD

[dlVK99] W. Fernandez de la Vega and M. Karpinski. On the approximation hardness of dense TSP and other path problems. *Information Processing Letters*, 70 (2):53–55, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/18/17/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/18/17/article.pdf`.

Deng:1991:SPR

[DM91] Xiaotie Deng and Sanjeev Mahajan. Server problems and resistive spaces. *Information Processing Letters*, 37(4):193–196, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

deLuca:1994:BFT

[dM94] Aldo de Luca and Licia Mione. On bispecial factors of the Thue–Morse word. *Information Processing Letters*, 49(4):179–183, February 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Damaschke:1990:DCC

[DMK90] Peter Damaschke, Haiko Müller, and Dieter Kratsch. Domination in convex and chordal bipartite graphs. *Information Processing Letters*, 36(5):231–236, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dervos:1998:CSF

[DML98] D. Dervos, Y. Manolopoulos, and P. Linardis. Comparison of signature file models with superimposed coding. *Information Processing Letters*, 65(2): 101–106, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dahlhaus:1998:MCS

[DMM98] Elias Dahlhaus, Paul D. Manuel, and Mirka Miller. Maximum h-colourable subgraph problem in balanced graphs. *Information Processing Letters*, 65(6): 301–303, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dietz:1994:BRO

[DMS94] Paul F. Dietz, Ioan I. Macarie, and Joel I. Seiferas. Bits and relative order from residues, space efficiently. *Information Processing Letters*, 50(3):123–127, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dillenburg:1993:IED

[DN93] John F. Dillenburg and Peter C. Nelson. Improving the efficiency of depth-first search by cycle elimination. *Information Processing Letters*, 45(1):5–10, January 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DelLungo:1998:MDS

[DNPS98] A. Del Lungo, M. Nivat, R. Pinzani, and L. Sorri. The medians of discrete sets. *Information Processing Letters*, 65(6): 293–299, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DomingoiFerrer:1996:NPH

[Dom96] Josep Domingo i. Ferrer. A new privacy homomorphism and applications. *Information Processing Letters*, 60(5):277–282, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dong:1995:IPP

[Don95] Guozhu Dong. On the index of positive programmed formal languages. *Information Processing Letters*, 54(2):105–110, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Davis:1993:ELS

[DP93] Robert Davis and Armand Prieditis. The expected length of a shortest path. *Information Processing Letters*, 46(3): 135–141, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DiCrescenzo:1994:ROP

[DP94] Giovanni Di Crescenzo and Giuseppe Persiano. Round-optimal perfect zero-knowledge proofs. *Information Processing Letters*, 50(2):93–99, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DePrisco:1995:CIB

[DP95] Roberto De Prisco and Giuseppe Persiano. Characteristic inequalities for binary trees. *Information Processing Letters*, 53 (4):201–207, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dong:1997:MTC

[DP97a] Guozhu Dong and Chaoyi Pang. Maintaining transitive closure in first order after node-set and edge-set deletions. *Information Processing Letters*, 62(4): 193–199, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Doring:1997:DAL

[DP97b] Andreas Döring and Wolfgang J. Paul. Decimal adjustment of long numbers in constant time. *Information Processing Letters*, 62(3):161–163, June 4, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dassow:1999:MMN

[DP99] Jürgen Dassow and Gheorghe Păun. Min of Mat is not necessarily Mat. *Information Processing Letters*, 71(5–6):175–177, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/25/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/30/25/article.pdf`.

DePrisco:1996:NEP

[DPP96] Roberto De Prisco, Giuseppe Parlati, and Giuseppe Persiano. A note on the expected path length of trees with known fringe. *Information Processing Letters*, 59(6):309–315, September 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dassow:1993:UL

[DPS93] Jürgen Dassow, Gheorghe Păun, and Arto Salomaa. On the union of 0L languages. *Information Processing Letters*, 47(2):59–63, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dietz:1994:CUT

[DR94] Paul F. Dietz and Rajeev Raman. A constant update time finger search tree. *Information Processing Letters*, 52(3): 147–154, November 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Drewes:1993:NCC

[Dre93] Frank Drewes. NP-completeness of k-connected hyperedge-replacement languages of order k. *Information Processing Letters*, 45(2): 89–94, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Droubay:1995:PFW

[Dro95] Xavier Droubay. Palindromes in the Fibonacci word. *Information Processing Letters*, 55(4): 217–221, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Drozdowski:1996:RTS

[Dro96] Maciej Drozdowski. Real-time scheduling of linear speedup parallel tasks. *Information Processing Letters*, 57(1):35–40, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dickerson:1993:SAE

[DS93a] Matthew T. Dickerson and Jason Shugart. A simple algorithm for enumerating longest distances in the plane. *Information Processing Letters*, 45(5): 269–274, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Durand:1993:CET

[DS93b] Iréne Durand and Bruno Salinier. Constructor equivalent term rewriting systems. *Information Processing Letters*, 47(3):131–137, September 14, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dey:1994:MFC

[DS94a] Tamal K. Dey and Nimish R. Shah. Many-face complexity in incremental convex arrangements. *Information Processing Letters*, 51(5):227–231, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Durand:1994:CET

[DS94b] Irène Durand and Bruno Salinier. Constructor equivalent term rewriting systems are strongly sequential: A direct proof. *Information Processing Letters*, 52 (3):137–145, November 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Datta:1995:AAB

[DS95] Alak K. Datta and Ranjan K. Sen. 1-Approximation algorithm for bottleneck disjoint path matching. *Information Processing Letters*, 55(1):41–44, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DeAgostino:1996:LVL

[DS96a] Sergio De Agostino and James A. Storer. On-line versus off-line computation in dynamic text compression. *Information Processing Letters*, 59(3):169–174, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dong:1996:CQC

[DS96b] Guozhu Dong and Jianwen Su. Conjunctive query containment with respect to views and constraints. *Information Processing Letters*, 57(2):95–102, January 29, 1996. CODEN IF-

PLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dannoura:1998:IYF

[DS98] Eisuke Dannoura and Kouichi Sakurai. An improvement on El-Yaniv-Fiat-Karp-Turpin's money-making bi-directional trading strategy. *Information Processing Letters*, 66(1):27–33, April 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Datta:1999:ESS

[DS99] Alak Kumar Datta and Ranjan Kumar Sen. An efficient scheme to solve two problems for two-terminal series parallel graphs. *Information Processing Letters*, 71(1): 9–15, July 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/49/17/19/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/49/17/19/article.pdf.

Day:1992:AGC

[DT92] Khaled Day and Anand Tripathi. Arrangement graphs: A class of generalized star graphs. *Information Processing Letters*, 42(5):235–241, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Day:1993:USG

[DT93a] Khaled Day and Anand Tripathi. Unidirectional star graphs. *Information Processing Letters*, 45(3):123–129, March 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Demetrovics:1993:SPC

[DT93b] János Demetrovics and Vu Duc Thi. Some problems concerning keys for relation schemes and relations in the relational datamodel. *Information Processing Letters*, 46(4):179–184, June 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DiBattista:1992:CVR

[DTT92] Giuseppe Di Battista, Roberto Tamassia, and Ioannis G. Tollis. Constrained visibility representations of graphs. *Information Processing Letters*, 41(1): 1–7, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Domingo:1997:POR

[DTW97] Carlos Domingo, Tatsuie Tsukiji, and Osamu Watanabe. Partial Occam's Razor and its applications. *Information Processing Letters*, 64(4):179–185, December 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dublish:1990:SCS

[Dub90] P. Dublish. Some comments on the subtree isomorphism problem for ordered trees. *Information Processing Letters*, 36(5): 273–275, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dunne:1990:CKP

[Dun90] P. E. Dunne. Comment on Kochol's paper "Efficient monotone circuits for threshold functions" [Inform. Process. Lett. **32**(3), 24 August 1989, pp. 121–122]. *Information Processing Letters*, 34 (5):221–222, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Koc89].

Duris:1991:SS

[DV91] Pavol Duris and Imrich Vrto. Semelectivity is not sufficient. *Information Processing Letters*, 37(3):137–141, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

deBerg:1994:RDL

[dv94] Mark de Berg and Marc van Kreveld. Rectilinear decompositions with low stabbing number. *Information Processing Letters*, 52(4):215–221, November 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DeBonis:1998:IAG

[DV98a] Annalisa De Bonis and Ugo Vaccaro. Improved algorithms for group testing with inhibitors. *Information Processing Letters*, 67(2):57–64, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

DeMarco:1998:BHS

[DV98b] Gianluca De Marco and Ugo Vaccaro. Broadcasting in hypercubes and star graphs with dynamic faults. *Information Processing Letters*, 66(6):321–326, June 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dobrev:1999:OBH

[DV99] S. Dobrev and I. Vrťo. Optimal broadcasting in hypercubes with dynamic faults. *Information Processing Letters*, 71(2): 81–85, July 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/18/22/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/18/22/article.pdf`.

Deineko:1994:CHL

[DvR94] Vladimir G. Deĭneko, René van Dal, and Günter Rote. The convex-hull-and-line Traveling Salesman Problem: A solvable case. *Information Processing Letters*, 51(3):141–148, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dederichs:1990:SLM

[DW90] Frank Dederichs and Rainer Weber. Safety and liveness from a methodological point of view. *Information Processing Letters*, 36(1):25–30, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See comments [AAA+91, DW91].

Dederichs:1991:RCM

[DW91] Frank Dederichs and Rainer Weber. Reply to the comments by M. Abadi et al. *Information Processing Letters*, 40(3): 143, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [AAA+91, DW90].

Ding:1994:CBI

[DW94] Yuzheng Ding and Mark Allen Weiss. On the complexity of building an interval heap. *Information Processing Letters*, 50 (3):143–144, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Deineko:1996:CHL

[DW96] Vladimir G. Deĭneko and Gerhard J. Woeginger. The convex-hull-and-k-line travelling salesman problem. *Information Processing Letters*, 59(6):295–301, September 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Dunne:1998:IUB

[DZ98] Paul E. Dunne and Michele Zito. An improved upper bound on the non-3-colourability threshold. *Information Processing Letters*, 65(1):17–23, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1991:CPH

[eC91] Jian er Chen. Characterizing parallel hierarchies by reducibilities. *Information Processing Letters*, 39(6):303–307, September 27, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1991:NH

[eCCM91] Jian er Chen, Jim Cox, and Bud Mishra. An NL hierarchy. *Information Processing Letters*, 39 (1):21–26, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Estivill-Castro:1995:IPV

[ECOUX95] Vladimir Estivill-Castro, Joseph O'Rourke, Jorge Urrutia, and Dianna Xu. Illumination of polygons with vertex lights. *Information Processing Letters*, 56(1): 9–13, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Elmagarmid:1991:IAQ

[ED91] Ahmed K. Elmagarmid and Wei Min Du. Integrity aspects of quasi serializability. *Information Processing Letters*, 38(1):23–28, April 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Eiselt:1996:OLF

[EGL96] H. A. Eiselt, Michel Gendreau, and Gilbert Laporte. Optimal location of facilities on a network with an unreliable node or link. *Information Processing Letters*, 58(2):71–74, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Erlingsson:1996:EMR

[EKR96] Úlfar Erlingsson, Mukkai Krishnamoorthy, and T. V. Raman. Efficient multiway radix search trees. *Information Processing Letters*, 60(3):115–120, November 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `ftp://ftp.cs.princeton.edu/pub/packages/lcc/contrib/mrst.shar`; `http://www.cs.princeton.edu/software/lcc/doc/mrst.pdf`.

Eades:1993:FEH

[ELS93] Peter Eades, Xuemin Lin, and W. F. Smyth. A fast and effective heuristic for the feedback arc set problem. *Information Processing Letters*, 47(6):319–323, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Encarnacion:1997:BBP

[Enc97] Mark J. Encarnación. Black-box polynomial resultants. *Information Processing Letters*, 61(4):201–204, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Engelfriet:1992:EPD

[Eng92] Joost Engelfriet. An elementary proof of Double Greibach Normal Form. *Information Processing Letters*, 44(6):291–293, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Eppstein:1994:ABS

[Epp94] David Eppstein. Arboricity and bipartite subgraph listing algorithms. *Information Processing Letters*, 51(4):207–211, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Eppstein:1997:DCD

[Epp97] David Eppstein. Dynamic connectivity in digital images. *Information Processing Letters*, 62(3):121–126, June 4, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ercal:1991:DEI

[Erc91] Fikret Ercal. Distributed evaluation of an iterative function for all object pairs on an SIMD hypercube. *Information Processing Letters*, 40(6):341–345, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Easwarakumar:1994:LAC

[ERC94] K. S. Easwarakumar, C. Pandu Rangan, and G. A. Cheston. A linear algorithm for centering a spanning tree of a biconnected graph. *Information Processing Letters*, 51(3):121–124, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Efrat:1998:SSL

[ES98] Alon Efrat and Otfried Schwarzkopf. Separating and shattering long line segments. *Information Processing Letters*, 64(6):309–314, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Esparza:1992:SCP

[Esp92] Javier Esparza. A solution to the covering problem for 1-bounded conflict-free Petri nets using linear programming. *Information Processing Letters*, 41(6):313–319, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Esselink:1992:OAA

[Ess92] Klaas Esselink. Order of Appel's algorithm. *Information Processing Letters*, 41(3):141–147, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Emerald:1999:NIU

[EST99] J. D. Emerald, K. G. Subramanian, and D. G. Thomas. A note on inferring uniquely terminating code languages. *Information Processing Letters*, 70(5):217–222, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/17/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/21/17/article.pdf`.

Eades:1996:TKB

[ESW96] Peter Eades, Charles Stirk, and Sue Whitesides. The techniques of Komolgorov and Bardzin for three-dimensional orthogonal graph drawings. *Information Processing Letters*, 60(2):97–103, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Edalat:1997:BAI

[ESW97] Abbas Edalat, David Sharp, and Lyndon While. Bounding the attractor of an IFS. *Information Processing Letters*, 64(4):197–202, December 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Erbas:1992:LCE

[ETA92] Cengiz Erbas, Murat M. Tanik, and Zekeriya Aliyazicioglu. Linear congruence equations for the solutions of the N-queens problem. *Information Processing Letters*, 41(6):301–306, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ebert:1997:SGC

[EV97] Jürgen Ebert and Gottfried Vossen. I-serializability: Generalized correctness for transaction-based environments. *Information Processing Letters*, 63(4):221–227, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

El-Yaniv:1995:GTS

[EYK95] Ran El-Yaniv and Jon Kleinberg. Geometric two-server algorithms. *Information Processing Letters*, 53(6):355–358, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fagerberg:1996:GBQ

[Fag96] Rolf Fagerberg. A generalization of binomial queues. *Information Processing Letters*, 57(2): 109–114, January 29, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Falkowski:1990:PR

[Fal90] Bernd-Jürgen Falkowski. Perceptrons revisited. *Information Processing Letters*, 36(4):207–213, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fernandez-Baca:1991:MHG

[FBW91] David Fernández-Baca and Mark A. Williams. On matroids and hierarchical graphs. *Information Processing Letters*, 38 (3):117–121, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Feige:1992:CFR

[Fei92] Uriel Feige. On the complexity of finite random functions. *Information Processing Letters*, 44 (6):295–296, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ferragina:1994:SDP

[Fer94] P. Ferragina. Static and dynamic parallel computation of connected components. *Information Processing Letters*, 50 (2):63–68, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fernau:1995:NUL

[Fer95] Henning Fernau. A note on uniformly limited ET0L systems with unique interpretation. *Information Processing Letters*, 54 (4):199–204, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fields:1990:FAM

[FF90] Malcolm C. Fields and Greg N. Frederickson. A faster algorithm for the maximum weighted tardiness problem. *Information Processing Letters*, 36(1):39–44, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fulop:1993:IDT

[FG93] Z. Fülöp and P. Gyenizse. On injectivity of deterministic top-down tree transducers. *Information Processing Letters*, 48 (4):183–188, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fischer:1993:AMP

[FGHP93] Ted Fischer, Andrew V. Goldberg, David J. Haglin, and Serge

Plotkin. Approximating matchings in parallel. *Information Processing Letters*, 46(3):115–118, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Franciosa:1997:IMD

[FGN97] Paolo G. Franciosa, Giorgio Gambosi, and Umberto Nanni. The incremental maintenance of a Depth-First-Search tree in directed acyclic graphs. *Information Processing Letters*, 61 (2):113–120, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fantechi:1991:CBN

[FGR91] Alessandro Fantechi, Stefania Gnesi, and Gioia Ristori. Compositionality and bisimulation. A negative result. *Information Processing Letters*, 39(2): 109–114, July 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Frank:1998:AFS

[FGW98] Jeremy Frank, Ian P. Gent, and Toby Walsh. Asymptotic and finite size parameters for phase transitions: Hamiltonian circuit as a case study. *Information Processing Letters*, 65(5): 241–245, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fischer:1994:CMA

[FH94] Paul Fischer and Klaus-Uwe Höffgen. Computing a maximum axis-aligned rectangle in a convex polygon. *Information Processing Letters*, 51(4):189–193, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fris:1997:DCC

[FHL97] Ivan Friš, Ivan Havel, and Petr Liebl. The diameter of the cube-connected cycles. *Information Processing Letters*, 61(3): 157–160, March 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Frederickson:1993:SPC

[FHT93] Greg N. Frederickson, Susanne E. Hambrusch, and Hung Yi Tu. Shortest path computations in source-deplanarized graphs. *Information Processing Letters*, 47(2):71–75, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fidge:1998:LVT

[Fid98] C. J. Fidge. A limitation of vector timestamps for reconstructing distributed computations. *Information Processing Letters*, 68(2):87–91, October 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/46/19/18/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/46/19/18/article.pdf`.

Fischer:1995:NCL

[Fis95] S. T. Fischer. A note on the complexity of local search problems. *Information Processing Letters*, 53(2):69–75, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fromentin:1995:FAD

[FJJR95] Eddy Fromentin, Claude Jard, Guy-Vincent Jourdan, and Michel Raynal. On-the-fly analysis of distributed computations. *Information Processing Letters*, 54(5):267–274, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fraigniaud:1993:FTS

[FKP93] Pierre Fraigniaud, Claire Kenyon, and Andrzej Pelc. Finding a target subnetwork in sparse networks with random faults. *Information Processing Letters*, 48 (6):297–303, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Flouret:1997:NMA

[FL97] M. Flouret and E. Laugerotte. Noncommutative minimization algorithms. *Information Processing Letters*, 64(3):123–126, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Flammini:1994:LMD

[Fla94] Michele Flammini. On the learnability of monotone $k\mu$-DNF formulae under product distributions. *Information Processing Letters*, 52(3):167–173, November 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Feuerstein:1998:ETB

[FLMSS98] Esteban Feuerstein, Stefano Leonardi, Alberto Marchetti-Spaccamela, and Nicola Santoro. Efficient token-based control in rings. *Information Processing Letters*, 66(4):175–180, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Floren:1991:NFA

[Flo91] Rolf Floren. A note on: “A faster approximation algorithm for the Steiner problem in graphs” [Inform. Process. Lett. **27** (1988), no. 3, 125–128; MR 89d:68031] by K. Mehlhorn. *Information Processing Letters*, 38 (4):177–178, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Meh88].

Flocchini:1997:MSD

[Flo97] Paola Flocchini. Minimal sense of direction in regular networks. *Information Processing Letters*, 61(6):331–338, April 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fischetti:1993:CIP

[FLSS93a] Vincent A. Fischetti, Gad M. Landau, Jeanette P. Schmidt, and Peter H. Sellers. Corrigendum: “Identifying periodic occurrences of a template with applications to protein structure”. *Information Processing Letters*, 46(3):157, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [FLSS93b].

Fischetti:1993:IPO

[FLSS93b] Vincent A. Fischetti, Gad M. Landau, Peter H. Sellers, and Jeanette P. Schmidt. Identifying periodic occurrences of a template with applications to protein structure. *Information Processing Letters*, 45(1):11–18, January 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [FLSS93a].

Farach:1997:OPR

[FM97a] Martin Farach and S. Muthukrishnan. Optimal parallel randomized renaming. *Information Processing Letters*, 61(1):7–10, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Formica:1997:VAI

[FM97b] Anna Formica and Michele Missikoff. A verification algorithm for inheritance hierarchies in object-oriented databases. *Information Processing Letters*, 62 (5):269–279, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fujiwara:1995:OPA

[FMF95] Akihiro Fujiwara, Toshimitsu Masuzawa, and Hideo Fujiwara. An optimal parallel algorithm for the Euclidean distance maps of 2-D binary images. *Information Processing Letters*, 54(5): 295–300, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Flocchini:1997:ISD

[FMS97] Paola Flocchini, Bernard Mans, and Nicola Santoro. On the impact of sense of direction on message complexity. *Information Processing Letters*, 63(1):23–31, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fischer:1993:SAC

[FMT93] Michael J. Fischer, Shlomo Moran, and Gadi Taubenfeld. Space-efficient asynchronous consensus without shared memory initialization. *Information Processing Letters*, 45(2):101–105, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fung:1990:SLT

[FNTV90] Khun Yee Fung, Tina M. Nicholl, Robert E. Tarjan, and Christopher J. Van Wyk. Simplified linear-time Jordan sorting and polygon clipping. *Information Processing Letters*, 35 (2):85–92, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fokkink:1994:CEA

[Fok94] Wan Fokkink. A complete equational axiomatization for prefix iteration. *Information Processing Letters*, 52(6):333–337, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fokkink:1997:UIS

[Fok97] Wan Fokkink. Unification for infinite sets of equations between finite terms. *Information Processing Letters*, 62(4):183–188, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Foster:1993:GOH

[Fos93] James A. Foster. The generic oracle hypothesis is false. *Information Processing Letters*, 45(2): 59–62, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fotouhi:1991:PON

[FP91a] Farshad Fotouhi and Sakti Pramanik. Problem of optimizing the number of block accesses in performing relational join is NP-hard. *Information Processing Letters*, 38(5):271–275, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fraigniaud:1991:BHW

[FP91b] Pierre Fraigniaud and Claudine Peyrat. Broadcasting in a hypercube when some calls fail. *Information Processing Letters*, 39 (3):115–119, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Frazier:1994:PGA

[FP94] Michael Frazier and C. David Page, Jr. Prefix grammars: An alternative characterization of the regular languages. *Information Processing Letters*, 51 (2):67–71, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fekete:1998:TBM

[FP98] Sándor P. Fekete and William R. Pulleyblank. Traveling the boundary of Minkowski sums. *Information Processing Letters*, 66(4):171–174, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fudos:1996:POR

[FPS96] Ioannis Fudos, Evaggelia Pitoura, and Wojciech Szpankowski. On pattern occurrences in a random text. *Information Processing Letters*, 57(6):307–312, March 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Farach:1995:AMT

[FPT95] Martin Farach, Teresa M. Przytycka, and Mikkel Thorup. On the agreement of many trees. *Information Processing Letters*, 55(6):297–301, September 29, 1995. CODEN IFPLAT. ISSN

0020-0190 (print), 1872-6119 (electronic).

Fouquet:1997:TAM

[FPT97] J. L. Fouquet, I. Parfenoff, and H. Thuillier. An $O(n)$ time algorithm for maximum matching in P_4-tidy graphs. *Information Processing Letters*, 62(6): 281–287, July 16, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fraigniaud:1998:HBN

[Fra98] Pierre Fraigniaud. Hierarchical broadcast networks. *Information Processing Letters*, 68 (6):303–305, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Franzblau:1999:EDB

[Fra99] D. S. Franzblau. Ear decomposition with bounds on ear length. *Information Processing Letters*, 70(5):245–249, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/22/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/21/22/article.pdf`.

Frederickson:1983:SUT

[Fre83] Greg N. Frederickson. Scheduling unit-time tasks with integer release times and deadlines. *Information Processing Letters*, 16 (4):171–173, May 13, 1983. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See note [SY93].

Fraenkel:1994:EMD

[FRS94] Aviezri S. Fraenkel, Edward M. Reingold, and Prashant Saxena. Efficient management of dynamic tables. *Information Processing Letters*, 50(1):25–30, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fortnow:1992:PTL

[FS92] Lance Fortnow and Márió Szegedy. On the power of two-local random reductions. *Information Processing Letters*, 44 (6):303–306, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Frandsen:1997:DMM

[FS97] Gudmund S. Frandsen and Sven Skyum. Dynamic maintenance of majority information in constant time per update. *Information Processing Letters*, 63(2): 75–78, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Feder:1998:OCA

[FS98] Tomás Feder and Sunil M. Shende. Online channel allocation in FDMA networks with reuse constraints. *Information Processing Letters*, 67(6):295–302, September 30, 1998. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fujita:1995:NSM

[Fuj95] Satoshi Fujita. A note on the size of a multicast tree in hypercubes. *Information Processing Letters*, 54(4):223–227, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fujito:1996:NAV

[Fuj96] Toshihiro Fujito. A note on approximation of the vertex cover and feedback vertex set problems—unified approach. *Information Processing Letters*, 59 (2):59–63, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fujita:1998:QBM

[Fuj98] Satoshi Fujita. A quorum based k-mutual exclusion by weighted k-quorum systems. *Information Processing Letters*, 67(4): 191–197, August 31, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fulop:1990:EPU

[FV90] Z. Fülöp and S. Vágvölgyi. The emptiness problem is undecidable for domains of partial monadic 2-modular tree transformations. *Information Processing Letters*, 36(6):293–296, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Feijs:1997:ADT

[Fv97] L. M. G. Feijs and R. C. van Ommering. Abstract derivation of transitive closure algorithms. *Information Processing Letters*, 63(3):159–164, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Franzle:1995:GNS

[FvW95] Martin Fränzle, Bernhard von Stengel, and Arne Wittmüss. A generalized notion of semantic independence. *Information Processing Letters*, 53(1):5–9, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fleischner:1992:DCT

[FW92] Herbert Fleischner and Gerhard J. Woeginger. Detecting cycles through three fixed vertices in a graph. *Information Processing Letters*, 42(1):29–33, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fujita:1993:FGS

[FY93] Satoshi Fujita and Masafumi Yamashita. Fast gossiping on square mesh computers. *Information Processing Letters*, 48 (3):127–130, November 19, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Fraczak:1998:NSO

[FZ98] Wojciech Fraczak and Marek B. Zaremba. A non-SOS operational semantics for a process algebra. *Information Processing Letters*, 68(1):47–54, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Garg:1991:FPN

[GAG91] M. L. Garg, S. I. Ahson, and P. V. Gupta. A fuzzy Petri net for knowledge representation and reasoning. *Information Processing Letters*, 39(3):165–171, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gaines:1997:PME

[Gai97] J. G. Gaines. Partitions with minimum entropy of regions in $\mathbf{R}^2$. *Information Processing Letters*, 63(2):69–73, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Galvez:1994:NPL

[Gál94] José Fortes Gálvez. A note on a proposed LALR parser for extended context-free grammars. *Information Processing Letters*, 50(6):303–305, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gal:1997:SFR

[Gál97] Anna Gál. A simple function that requires exponential size read-once branching programs. *Information Processing Letters*, 62(1):13–16, May 7, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Garg:1992:SOA

[Gar92] Vijay K. Garg. Some optimal algorithms for decomposed partially ordered sets. *Information Processing Letters*, 44(1):39–43, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gartner:1993:RRL

[Gär93] Stefan Gärtner. A remark on the regulation of klETOL systems. *Information Processing Letters*, 48(2):83–85, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gasarch:1991:SLR

[Gas91] William I. Gasarch. On selecting the k largest with restricted quadratic queries. *Information Processing Letters*, 38 (4):193–195, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gavalda:1993:PRP

[Gav93a] Ricard Gavaldà. A positive relativization of polynomial time versus polylog space. *Information Processing Letters*, 46(3): 119–123, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gavril:1993:ESG

[Gav93b] Fănică Gavril. An efficiently solvable graph partition problem to which many problems are reducible. *Information Processing Letters*, 45(6):285–290, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gawiejnowicz:1996:NSS

[Gaw96] Stanisław Gawiejnowicz. A note on scheduling on a single processor with speed dependent on a number of executed jobs. *Information Processing Letters*, 57 (6):297–300, March 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gonnet:1990:AKS

[GBY90] Gaston H. Gonnet and Ricardo A. Baeza-Yates. An analysis of the Karp-Rabin string matching algorithm. *Information Processing Letters*, 34(5): 271–274, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Geist:1997:PBM

[Gei97] Robert Geist. Performance bounds for modeling NUMA architectures. *Information Processing Letters*, 63(2):113–117, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gemignani:1992:FIH

[Gem92] Luca Gemignani. Fast inversion of Hankel and Toeplitz matrices. *Information Processing Letters*, 41(3):119–123, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gergov:1994:TST

[Ger94] Jordan Gergov. Time-space tradeoffs for integer, multiplication on various types of input oblivious sequential machines. *Information Processing Letters*, 51(5):265–269, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gergatsoulis:1997:UFT

[Ger97] Manolis Gergatsoulis. Unfold/fold transformations for disjunctive logic programs. *Information Processing Letters*, 62(1):23–29, May 7, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ghosh:1996:EFC

[GG96] Sukumar Ghosh and Arobinda Gupta. An exercise in fault-containment: self-stabilizing leader election. *Information Processing Letters*, 59(5):281–288, September 9, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldmann:1994:ATH

[GGH94] Mikael Goldmann, Per Grape, and Johan Håstad. On average time hierarchies (turing machines). *Information Processing Letters*, 49(1):15–20, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goralcik:1991:APF

[GGK91] P. Goralčík, A. Goralčíková, and V. Koubek. Alternation with a pebble. *Information Processing Letters*, 38(1):7–13, April 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gilbert:1998:ASR

[GGOQ98] Henri Gilbert, Dipankar Gupta, Andrew Odlyzko, and Jean-Jacques Quisquater. Attacks on Shamir's 'RSA for paranoids'. *Information Processing Letters*, 68(4):197–199, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.research.att.com/~amo/doc/rsa.for.paranoids.pdf`; `http://www.research.att.com/~amo/doc/rsa.for.paranoids.ps`; `http://www.research.att.com/~amo/doc/rsa.for.paranoids.tex`.

Gouda:1990:SUC

[GH90] Mohamed G. Gouda and Ted Herman. Stabilizing unison. *Information Processing Letters*, 35 (4):171–175, August 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldmann:1992:SLB

[GH92] Mikael Goldmann and Johan Håstad. A simple lower bound for monotone clique using a communication game. *Information Processing Letters*, 41(4): 221–226, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gemmell:1994:TBE

[GH94] Peter Gemmell and Mor Harchol. Tight bounds on expected time to add correctly and add mostly correctly. *Information Processing Letters*, 49(2):77–83, January 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldsmith:1996:SIP

[GH96] Judy Goldsmith and Steven Homer. Scalability and the Isomorphism Problem. *Information Processing Letters*, 57(3):137–143, February 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldreich:1998:CIP

[GH98] Oded Goldreich and Johan Håstad. On the complexity of interactive proofs with bounded communication. *Information Processing Letters*, 67(4):205–214, August 31, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ghosh:1991:BSD

[Gho91] Sukumar Ghosh. Binary self-stabilization in distributed systems. *Information Processing Letters*, 40(3):153–159, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gopalakrishnan:1993:NCC

[GHS93] K. Gopalakrishnan, D. G. Hoffman, and D. R. Stinson. A note on a conjecture concerning symmetric resilient functions. *Information Processing Letters*, 47(3):139–143, September 14, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldschmidt:1993:MGH

[GHY93] Olivier Goldschmidt, Dorit S. Hochbaum, and Gang Yu. A modified greedy heuristic for the Set Covering problem with improved worst case bound. *Information Processing Letters*, 48 (6):305–310, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Galil:1991:NSU

[GI91] Zvi Galil and Giuseppe F. Italiano. A note on set union with arbitrary deunions. *Information Processing Letters*, 37(6): 331–335, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gianuzzi:1994:DTD

[Gia94] Vittoria Gianuzzi. Distributed termination detection in reducible communication graphs. *Information Processing Letters*, 49(1):1–8, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Giakoumakis:1996:LGN

[Gia96] Vassilis Giakoumakis. P_4-laden graphs: A new class of brittle graphs. *Information Processing Letters*, 60(1):29–36, October 14, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ghandeharizadeh:1996:LAO

[GIZ96] Shahram Ghandeharizadeh, Doug Ierardi, and Roger Zimmermann. An on-line algorithm to optimize file layout in a dynamic environment. *Information Processing Letters*, 57(2):75–81, January 29, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Greenberg:1992:DMC

[GJK92] Ronald Greenberg, Joseph JáJá, and Sridhar Krishnamurthy. On the difficulty of Manhattan channel routing. *Information Processing Letters*, 44(5):281–284, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Garrido:1996:SRP

[GJLR96] Oscar Garrido, Stefan Jarominek, Andrzej Lingas, and Wojciech Rytter. A simple randomized parallel algorithm for maximal f-matchings. *Information Processing Letters*, 57(2):83–87, January 29, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gupta:1997:TAR

[GJS97] Prosenjit Gupta, Ravi Janardan, and Michiel Smid. A technique for adding range restrictions to generalized searching problems. *Information Processing Letters*, 64(5):263–269, December 23, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gupta:1999:EAC

[GJS99] Prosenjit Gupta, Ravi Janardan, and Michiel Smid. Efficient algorithms for counting and reporting pairwise intersections between convex polygons. *Information Processing Letters*, 69 (1):7–13, January 15, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/47/17/18/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/47/17/18/article.pdf.

Garcia:1998:EAL

[GJT98] Alfredo García, Pedro Jodrá, and Javier Tejel. An efficient algorithm for on-line searching of minima in Monge path-decomposable tridimensional arrays. *Information Processing Letters*, 68(1):3–9, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gluck:1997:RSG

[GK97] Robert Glück and Andrei Klimov. A regeneration scheme for generating extensions. *Information Processing Letters*, 62 (3):127–134, June 4, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gordon:1998:SMS

[GK98a] Valery Gordon and Wieslaw Kubiak. Single machine scheduling with release and due date assignment to minimize the weighted number of late jobs. *Information Processing Letters*, 68(3): 153–159, November 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.com/cgi-bin/cas/tree/store/ipl/cas_sub/browse/browse.cgi?year=1998&volume=68&issue=3&aid=2079.

Graf:1998:SDQ

[GK98b] T. Graf and V. Kamakoti. Sparse dominance queries for many points in optimal time and space. *Information Processing Letters*, 64(6):287–291, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Garrido:1996:SAM

[GKL96] Oscar Garrido, Pierre Kelsen, and Andrzej Lingas. A simple NC-algorithm for a maximal independent set in a hypergraph of poly-log arboricity. *Information Processing Letters*, 58(2):55–58, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gens:1998:ABS

[GL98] George Gens and Eugene Levner. An approximate binary search algorithm for the multiple-choice knapsack problem. *Information Processing Letters*, 67(5):261–265, September 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Guijarro:1999:ELW

[GLR99] David Guijarro, Víctor Lavín, and Vijay Raghavan. Exact learning when irrelevant variables abound. *Information Processing Letters*, 70(5):233–239, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/20/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/21/20/article.pdf`.

Gusfield:1992:EAA

[GLS92] Dan Gusfield, Gad M. Landau, and Baruch Schieber. An efficient algorithm for the All Pairs Suffix — Prefix Problem. *Information Processing Letters*, 41 (4):181–185, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Govindan:1998:APO

[GLY98] Rajeev Govindan, Michael A. Langston, and Xudong Yan. Approximating the pathwidth of outerplanar graphs. *Information Processing Letters*, 68(1):17–23, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ghosh:1990:OAC

[GM90] Subir Kumar Ghosh and Anil Maheshwari. An optimal algorithm for computing a minimum nested nonconvex polygon. *Information Processing Letters*, 36 (6):277–280, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ghosh:1991:BHS

[GM91] Subrata Ghosh and Ambuj Mahanti. Bidirectional heuristic search with limited resources. *Information Processing Letters*, 40(6):335–340, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ghosh:1992:OPA

[GM92a] Subir Kumar Ghosh and Anil Maheshwari. An optimal parallel algorithm for computing furthest neighbors in a tree. *Information Processing Letters*, 44 (3):155–160, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goles:1992:ANO

[GM92b] Eric Goles and Servet Martínez. Automata networks and optimization. *Information Processing Letters*, 42(6):339–343, July

24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Greenberg:1992:MSS

[GM92c] Ronald I. Greenberg and F. Miller Maley. Minimum separation for single-layer channel routing. *Information Processing Letters*, 43(4):201–205, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gergov:1994:CAM

[GM94a] Jordan Gergov and Christoph Meinel. On the complexity of analysis and manipulation of Boolean functions in terms of decision graphs. *Information Processing Letters*, 50(6):317–322, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gil:1994:DAE

[GM94b] Joseph Gil and Yossi Matias. Designing algorithms by expectations. *Information Processing Letters*, 51(1):31–34, July 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Garg:1997:DCG

[GM97] Vijay K. Garg and J. Roger Mitchell. Detecting conjunctions of global predicates. *Information Processing Letters*, 63(6): 295–302, October 8, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gabarro:1998:PDL

[GM98] Joaquim Gabarró and Xavier Messeguer. Parallel dictionaries with local rules on AVL and brother trees. *Information Processing Letters*, 68(2): 79–85, October 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/46/19/17/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/46/19/17/article.pdf`.

Galbiati:1994:SNA

[GMM94] G. Galbiati, F. Maffioli, and A. Morzenti. A short note on the approximability of the Maximum Leaves Spanning Tree Problem. *Information Processing Letters*, 52(1):45–49, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Guaiana:1998:EWP

[GMPW98] G. Guaiana, R. Meyer, A. Petit, and P. Weil. An extension of the wreath product principle for finite Mazurkiewicz traces. *Information Processing Letters*, 67(6):277–282, September 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Grigg:1990:SMP

[GMR90] Ken Grigg, Serge Miguet, and Yves Robert. Symmetric matrix-vector product on a ring of processors. *Information Processing Letters*, 35(5):239–248, August 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldreich:1999:ASL

[GMSS99] O. Goldreich, D. Micciancio, S. Safra, and J.-P. Seifert. Approximating shortest lattice vectors is not harder than approximating closest lattice vectors. *Information Processing Letters*, 71(2):55–61, July 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/18/18/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/18/18/article.pdf`.

Gobel:1999:RTU

[Göb99] Manfred Göbel. A rewriting technique for universal polynomial invariants. *Information Processing Letters*, 69(6):271–273, March 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/22/18/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/47/22/18/article.pdf`.

Goeman:1990:TTS

[Goe90] Henk Goeman. Towards a theory of (self) applicative communicating processes. A short note. *Information Processing Letters*, 34(3):139–142, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldreich:1990:NCI

[Gol90] Oded Goldreich. A note on computational indistinguishability. *Information Processing Letters*, 34(6):277–281, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldberg:1991:PIM

[Gol91] Andrew V. Goldberg. Processor-efficient implementation of a maximum flow algorithm. *Information Processing Letters*, 38 (4):179–185, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldberg:1992:NRS

[Gol92] Andrew V. Goldberg. A natural randomization strategy for multicommodity flow and related algorithms. *Information Processing Letters*, 42(5):249–256, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldmann:1995:NPM

[Gol95a] Mikael Goldmann. A note on the power of majority gates and modular gates. *Information Processing Letters*, 53(6):321–327, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldwurm:1995:RGW

[Gol95b] Massimiliano Goldwurm. Random generation of words in an algebraic language in linear binary space. *Information Processing Letters*, 54(4):229–233, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldmann:1997:PTG

[Gol97] Mikael Goldmann. On the power of a threshold gate at the top. *Information Processing Letters*, 63(6):287–293, October 8, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Golic:1999:SCE

[Gol99] J. Dj. Golic´. Stream cipher encryption of random access files. *Information Processing Letters*, 69(3):145–148, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/47/19/25/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/47/19/25/article.pdf.

Gonzalez:1991:CSP

[Gon91] Teofilo F. Gonzalez. Covering a set of points in multidimensional space. *Information Processing Letters*, 40(4):181–188, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gong:1995:CKH

[Gon95a] Li Gong. Collisionful keyed hash functions with selectable collisions. *Information Processing Letters*, 55(3):167–170, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gonzalez:1995:SLF

[Gon95b] Teofilo F. Gonzalez. A simple LP-free approximation algorithm for the minimum weight vertex cover problem. *Information Processing Letters*, 54(3):129–131, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gonzalez:1998:IAA

[Gon98] Teofilo F. Gonzalez. Improved approximation algorithms for embedding hyperedges in a cycle. *Information Processing Letters*, 67(5):267–271, September 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gastin:1992:DSP

[GOPR92] Paul Gastin, Edward Ochmański, Antoine Petit, and Brigitte Rozoy. Decidability of the Star Problem in $A * \times \{b\}*$. *Information Processing Letters*, 44(2):65–71, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gouda:1994:SOD

[Gou94] Mohamed G. Gouda. Stabilizing observers. *Information Process-*

ing Letters, 52(2):99–103, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Galil:1990:LAC

[GP90a] Zvi Galil and Kunsoo Park. A linear-time algorithm for concave one-dimensional dynamic programming. *Information Processing Letters*, 33(6):309–311, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldreich:1990:BBW

[GP90b] Oded Goldreich and Erez Petrank. The best of both worlds: guaranteeing termination in fast randomized Byzantine Agreement protocols. *Information Processing Letters*, 36(1):45–49, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gawiejnowicz:1995:SJV

[GP95a] Stanislaw Gawiejnowicz and Lidia Pankowska. Scheduling jobs with varying processing times. *Information Processing Letters*, 54(3):175–178, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gu:1995:NNC

[GP95b] Qian Ping Gu and Shietung Peng. Node-to-node cluster fault tolerant routing in star graphs. *Information Processing Letters*, 56(1):29–35, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Germain:1996:TSP

[GP96] Christian Germain and Jean Pallo. Two shortest path metrics on well-formed parentheses strings. *Information Processing Letters*, 60(6):283–287, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gu:1997:NSD

[GP97] Qian-Ping Gu and Shietung Peng. Node-to-set disjoint paths problem in star graphs. *Information Processing Letters*, 62(4): 201–207, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Grabner:1998:ASR

[GP98a] Peter J. Grabner and Helmut Prodinger. An asymptotic study of a recursion occurring in the analysis of an algorithm on broadcast communication. *Information Processing Letters*, 65 (2):89–93, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gu:1998:EAP

[GP98b] Qian-Ping Gu and Shietung Peng. An efficient algorithm for k-pairwise disjoint paths in star graphs. *Information Processing Letters*, 67(6):283–287, September 30, 1998. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Galiev:1992:DDR

[GPS92] V. I. Galiev, A. F. Polupanov, and I. E. Shparlinski. Distances from differences of roots of polynomials to the nearest integers. *Information Processing Letters*, 43(3):143–146, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gyssens:1990:HCN

[GPV90] Marc Gyssens, Jan Paredaens, and Dirk Van Gucht. On a hierarchy of classes for nested databases. *Information Processing Letters*, 36(5):259–266, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goldreich:1997:ULA

[GR97] Oded Goldreich and Dana Ron. On universal learning algorithms. *Information Processing Letters*, 63(3):131–136, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Guruswami:1998:NFO

[GR98] Venkatesan Guruswami and C. Pandu Rangan. A natural family of optimization problems with arbitrarily small approximation thresholds. *Information Processing Letters*, 68(5):241–248, December 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gradel:1990:SIA

[Grä90] Erich Grädel. Simple interpretations among complicated theories. *Information Processing Letters*, 35(5):235–238, August 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Grable:1996:NPH

[Gra96a] David A. Grable. Nearly-perfect hypergraph packing is in NC. *Information Processing Letters*, 60 (6):295–299, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Grandi:1996:INP

[Gra96b] Piercarlo Grandi. Implementing (nondeterministic) parallel assignments. *Information Processing Letters*, 58(4):177–179, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gray:1997:CJV

[Gra97] James W. Gray, III. On the Clark-Jacob version of SPLICE/AS. *Information Processing Letters*, 62(5):251–254, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Green:1991:OS

[Gre91] Frederic Green. Oracle separating $\oplus P$ from PP^{PH}. *Information Processing Letters*, 37 (3):149–153, February 18, 1991.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Greenwood:1995:EME

[Gre95] Garrison W. Greenwood. On the equity of mutual exclusion algorithms in distributed systems. *Information Processing Letters*, 56(1):19–22, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Greco:1998:ETF

[Gre98] G. Greco. Embeddings and the trace of finite sets. *Information Processing Letters*, 67(4): 199–203, August 31, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Grossi:1991:FCS

[Gro91a] Roberto Grossi. Further comments on the subtree isomorphism for ordered trees: "On the subtree isomorphism problem for ordered trees" [Inform. Process. Lett. **32** (1989), no. 5, 271–273; MR 90k:68139] by E. Mäkinen. *Information Processing Letters*, 40(5):255–256, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Mäk89].

Grossi:1991:NSI

[Gro91b] Roberto Grossi. A note on the subtree isomorphism for ordered trees and related problems. *Information Processing Letters*, 39 (2):81–84, July 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Groote:1992:SPD

[Gro92] Jan Friso Groote. A short proof of the decidability of bisimulation for normed BPA-processes. *Information Processing Letters*, 42(3):167–171, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Grolmusz:1998:LBD

[Gro98] Vince Grolmusz. A lower bound for depth-3 circuits with MOD m gates. *Information Processing Letters*, 67(2):87–90, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gunther:1990:PIE

[GS90] Neil J. Gunther and John G. Shaw. Path integral evaluation of ALOHA network transients. *Information Processing Letters*, 33(6):289–295, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Guha:1991:ETA

[GS91] Sumanta Guha and Arunabha Sen. Expected time analysis of interpolation merge — A simple new merging algorithm. *Information Processing Letters*, 40 (5):277–281, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gabrani:1992:NRB

[GS92a] Naveen Gabrani and Priti Shankar. A note on the reconstruction of a binary tree from its traversals. *Information Processing Letters*, 42(2):117–119, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gemmell:1992:HRC

[GS92b] Peter Gemmell and Madhu Sudan. Highly resilient correctors for polynomials. *Information Processing Letters*, 43(4): 169–174, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Golin:1993:Q

[GS93] Mordecia J. Golin and Robert Sedgewick. Queue-mergesort. *Information Processing Letters*, 48(5):253–259, December 10, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gries:1995:EPL

[GS95] David Gries and Fred B. Schneider. Equational propositional logic. *Information Processing Letters*, 53(3):145–152, February 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Glaister:1996:LBT

[GS96a] Ian Glaister and Jeffrey Shallit. A lower bound technique for the size of nondeterministic finite automata. *Information Processing Letters*, 59(2):75–77, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gopalakrishnan:1996:SAE

[GS96b] K. Gopalakrishnan and D. R. Stinson. A simple analysis of the error probability of two-point based sampling. *Information Processing Letters*, 60(2):91–96, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gartner:1998:EPS

[GS98a] Bernd Gärtner and Sven Schönherr. Exact primitives for smallest enclosing ellipses. *Information Processing Letters*, 68(1):33–38, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gavril:1998:IGA

[GS98b] Fănică Gavril and Oded Shmueli. Intersection graphs of k-acyclic families of subtrees and relational database query processing. *Information Processing Letters*, 66(1):1–6, April 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Golic:1997:FCA

[GSSD97] J. Dj. Golić, M. Salmasizadeh, L. Simpson, and E. Dawson. Fast correlation attacks on nonlinear filter generators. *Information Processing Letters*, 64(1):

37–42, October 22, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Grinstead:1993:EED

[GSSH93] Dana L. Grinstead, Peter J. Slater, Naveed A. Sherwani, and Nancy D. Holmes. Efficient edge domination problems in graphs. *Information Processing Letters*, 48(5):221–228, December 10, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Garcia:1996:UTM

[GT96] Alfredo García and Javier Tejel. Using total monotonicity for two optimization problems on the plane. *Information Processing Letters*, 60(1):13–17, October 14, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Guan:1998:OMR

[Gua98] D. J. Guan. An optimal message routing algorithm for double-loop networks. *Information Processing Letters*, 65(5):255–260, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Guenther:1990:EEF

[Gue90] G. R. Guenther. Efficient expansion of factored expressions. *Information Processing Letters*, 35 (2):69–72, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gumm:1993:AGA

[Gum93] H. Peter Gumm. Another glance at the Alpern-Schneider characterization of safety and liveness in concurrent executions. *Information Processing Letters*, 47 (6):291–294, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gupta:1992:DPE

[Gup92a] Gopal Gupta. Dynamic parallel evaluation of the cross-product set using time-stamps. *Information Processing Letters*, 44 (5):273–280, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gupta:1992:CCF

[Gup92b] Sanjay Gupta. On the closure of certain function classes under integer division by polynomially-bounded functions. *Information Processing Letters*, 44(4): 205–210, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gupta:1993:BPO

[Gup93] Sanjay Gupta. On bounded-probability operators and $C_=P$. *Information Processing Letters*, 48(2):93–98, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gupta:1995:GD

[Gup95] Rajiv Gupta. Generalized dominators. *Information Processing Letters*, 53(4):193–200, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gurla:1993:LOC

[Gur93] Himabindu Gurla. Leftmost one computation on meshes with row broadcasting. *Information Processing Letters*, 47(5):261–266, October 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gurla:1994:LOC

[Gur94] Himabindu Gurla. Leftmost one computation on meshes with row broadcasting. *Information Processing Letters*, 50(2):111, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gusfield:1994:FIS

[Gus94] Dan Gusfield. Faster implementation of a shortest superstring approximation. *Information Processing Letters*, 51(5): 271–274, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Garcia-Villalba:1999:GCN

[GVFS99] L. J. García-Villalba and A. Fúster-Sabater. On the general classification of nonlinear filters of m-sequences. *Information Processing Letters*, 69(5): 227–232, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/21/18/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/21/18/article.pdf`.

Gargano:1993:FTR

[GVV93] L. Gargano, U. Vaccaro, and A. Vozella. Fault tolerant routing in the star and pancake interconnection networks. *Information Processing Letters*, 45(6): 315–320, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Goltz:1996:MCA

[GW96] Ursula Goltz and Heike Wehrheim. Modelling causality via action dependencies in branching time semantics. *Information Processing Letters*, 59(4):179–184, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Gibbons:1991:BBT

[GZ91] Alan Gibbons and Ridha Ziani. The balanced binary tree technique on mesh-connected computers. *Information Processing Letters*, 37(2):101–109, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Guan:1997:CPW

[GZ97] D. J. Guan and Xuding Zhu. A coloring problem for weighted graphs. *Information Processing Letters*, 61(2):77–81, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hachem:1993:AAP

[Hac93] Nabil I. Hachem. An approximate analysis of the performance of extendible hashing with elastic buckets. *Information Processing Letters*, 48(1): 13–20, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hagerup:1992:CTR

[Hag92] Torben Hagerup. On a compaction theorem of Ragde. *Information Processing Letters*, 43 (6):335–340, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hagerup:1995:PCI

[Hag95] Torben Hagerup. The parallel complexity of integer prefix summation. *Information Processing Letters*, 56(1):59–64, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hall:1993:UOE

[Hal93a] C. V. Hall. Using overloading to express distinctions between evaluators. *Information Processing Letters*, 48(1):1–8, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Halldorsson:1993:AMM

[Hal93b] Magnús M. Halldórsson. Approximating the minimum maximal independence number. *Information Processing Letters*, 46 (4):169–172, June 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Halldorsson:1993:SBP

[Hal93c] Magnús M. Halldórsson. A still better performance guarantee for approximate graph coloring. *Information Processing Letters*, 45(1):19–23, January 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hamdi:1995:TPD

[Ham95] Mounir Hamdi. Topological properties of the directional hypercube. *Information Processing Letters*, 53(5):277–286, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Honma:2011:EAS

[HAM11] Hirotoshi Honma, Kodai Abe, and Shigeru Masuyama. Erratum and addendum to “A linear time algorithm for finding all hinge vertices of a permutation graph” [Information Processing Letters **59** (2) (1996) 103–107]. *Information Processing Letters*, 111(18):891–894, September 30, 2011. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.sciencedirect.com/science/`

article/pii/S0020019011000238. See [HWJ96].

Handley:1991:SED

[Han91] C. C. Handley. A space efficient distributive sort. *Information Processing Letters*, 37(2):75–78, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Han:1992:BPB

[Han92] Jiawei Han. Binding propagation beyond the reach of rule/ goal graphs. *Information Processing Letters*, 42(5):263–268, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hancart:1993:SSS

[Han93] Christophe Hancart. On Simon's string searching algorithm. *Information Processing Letters*, 47 (2):95–99, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Han:1995:IPC

[Han95] Yijie Han. An improvement on parallel computation of a maximal matching. *Information Processing Letters*, 56(6):343–348, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Harper:1994:SAP

[Har94] Robert Harper. A simplified account of polymorphic references. *Information Processing Letters*, 51(4):201–206, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also note [Har96].

Harper:1996:NSA

[Har96] Robert Harper. A note on: "A simplified account of polymorphic references" [Inform. Process. Lett. **51** (1994), no. 4, 201–206; MR 95f:68142]. *Information Processing Letters*, 57(1): 15–16, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Har94].

Harms:1998:SOA

[Har98] Janelle J. Harms. A simple optimal algorithm for scheduling variable-sized requests. *Information Processing Letters*, 68 (6):291–293, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hur:1990:SS

[HC90] Jin Ho Hur and Kilnam Chon. Self and selftype. *Information Processing Letters*, 36(5): 225–230, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huang:1992:SSA

[HC92] Shing Tsaan Huang and Nian Shing Chen. A self-stabilizing algorithm for constructing breadth-first trees. *Information Processing Letters*, 41(2):109–117, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hwang:1995:SSA

[HC95] Tzonelih Hwang and Yung-Hsiang Chen. On the security of SPLICE/AS — the authentication system in WIDE Internet. *Information Processing Letters*, 53(2):97–101, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Chen:1998:TSG

[hC98] Wen huei Chen. Test sequence generation from the protocol data portion based on the Selecting Chinese Postman algorithm. *Information Processing Letters*, 65(5):261–268, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ho:1999:SAP

[HC99a] Chin-Wen Ho and Jou-Ming Chang. Solving the all-pairs-shortest-length problem on chordal bipartite graphs. *Information Processing Letters*, 69(2):87–93, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/18/23/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/18/23/article.pdf`.

Hwang:1999:NCC

[HC99b] Shien-Ching Hwang and Gen-Huey Chen. A note on cyclic-cubes. *Information Processing Letters*, 72(3–4):131–135, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/34/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/34/article.pdf`.

Horng:1991:OSA

[HCF91] Shi-Jinn Horng, Wen-Tsuen Chen, and Ming-Yi Fang. Optimal speed-up algorithms for template matching on SIMD hypercube multiprocessors with restricted local memory. *Information Processing Letters*, 38 (1):29–37, April 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hu:1994:NCA

[HCH94] X. D. Hu, P. D. Chen, and F. K. Hwang. A new competitive algorithm for the counterfeit coin problem. *Information Processing Letters*, 51(4):213–218, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hwang:1996:AES

[HCY96] Shin-Jia Hwang, Chin-Chen Chang, and Wei-Pang Yang. Authenticated encryption schemes with message linkage. *Information Processing Letters*, 58(4): 189–194, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huizing:1991:IDC

[Hd91] C. Huizing and W. P. de Roever. Introduction to design choices in the semantics of Statecharts. *Information Processing Letters*, 37 (4):205–213, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

He:1991:EPA

[He91] Xin He. An efficient parallel algorithm for finding minimum weight matching for points on a convex polygon. *Information Processing Letters*, 37(2): 111–116, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Heath:1990:CSA

[Hea90] Lenwood S. Heath. Covering a set with arithmetic progressions is NP-complete. *Information Processing Letters*, 34(6): 293–298, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hebrard:1995:UHR

[Héb95] Jean-Jacques Hébrard. Unique Horn renaming and Unique 2-Satisfiability. *Information Processing Letters*, 54(4):235–239, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Heckmann:1991:LUP

[Hec91] Reinhold Heckmann. Lower and upper power domain constructions commute on all cpos. *Information Processing Letters*, 40 (1):7–11, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Heffernan:1991:TSM

[Hef91] Paul J. Heffernan. The translation square map and approximate congruence. *Information Processing Letters*, 39(3): 153–159, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hemaspaandra:1994:CTC

[Hem94] Edith Hemaspaandra. Census techniques collapse space classes. *Information Processing Letters*, 51(2):79–84, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Henzinger:1992:SST

[Hen92] Thomas A. Henzinger. Sooner is safer than later (reactive systems). *Information Processing Letters*, 43(3):135–141, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Henk:1997:NSN

[Hen97] Martin Henk. Note on shortest and nearest lattice vectors. *Information Processing Letters*, 61(4):183–188, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Herman:1990:PS

[Her90] Ted Herman. Probabilistic self-stabilization. *Information*

Processing Letters, 35(2):63–67, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Herley:1991:NTD

[Her91a] Kieran T. Herley. A note on the token distribution problem. *Information Processing Letters*, 38 (6):329–334, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hershberger:1991:NDS

[Her91b] John Hershberger. A new data structure for shortest path queries in a simple polygon. *Information Processing Letters*, 38 (5):231–235, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hershberger:1993:FAT

[Her93] John Hershberger. A faster algorithm for the two-center decision problem. *Information Processing Letters*, 47(1):23–29, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

HernandezBarrera:1996:ADC

[Her96] Antonio Hernández Barrera. Algorithms for deciding the containment of polygons. *Information Processing Letters*, 59 (5):261–265, September 9, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hermo:1997:CUC

[Her97] Montserrat Hermo. Compressibility and uniform complexity. *Information Processing Letters*, 62(5):259–264, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Herrmann:1998:TAR

[Her98] Philippe Herrmann. Timed automata and recognizability. *Information Processing Letters*, 65 (6):313–318, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hesselink:1991:RKU

[Hes91] Wim H. Hesselink. Repetitions, known or unknown? *Information Processing Letters*, 40(1): 51–57, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hesselink:1998:ICH

[Hes98] Wim H. Hesselink. Invariants for the construction of a handshake register. *Information Processing Letters*, 68(4):173–177, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Herman:1995:SPC

[HG95] Ted Herman and Sukumar Ghosh. Stabilizing phase-clocks. *Information Processing Letters*, 54(5):259–265, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huang:1991:CRA

[HH91] Nen Fu Huang and Ching Ho Huang. Complexity of the repeaters allocating problem. *Information Processing Letters*, 40 (1):13–20, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hsu:1992:SSA

[HH92] Su Chu Hsu and Shing Tsaan Huang. A self-stabilizing algorithm for maximal matching. *Information Processing Letters*, 43 (2):77–81, August 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hassin:1994:MNU

[HH94] Refael Hassin and Shlomo Lahav (Haddad). Maximizing the number of unused colors in the vertex coloring problem. *Information Processing Letters*, 52(2):87–90, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Halava:1997:GPZ

[HHI97] Vesa Halava, Tero Harju, and Lucian Ilie. On a geometric problem of zigzags. *Information Processing Letters*, 62(1):1–4, May 7, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hofmeister:1991:SNT

[HHK91] Thomas Hofmeister, Walter Hohberg, and Susanne Köhling. Some notes on threshold circuits, and multiplication in depth 4. *Information Processing Letters*, 39(4):219–225, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huang:1995:EBP

[HHL95] Chung-Ming Huang, Jenq-Muh Hsu, and Shiun-Wei Lee. ECFSM-based probabilistic protocol verification. *Information Processing Letters*, 55(1):1–9, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huang:1999:OEC

[HHL99] Chien-Hung Huang, Ju-Yuan Hsiao, and R. C. T. Lee. An optimal embedding of cycles into incomplete hypercubes. *Information Processing Letters*, 72(5–6):213–218, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/60/25/34/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/60/25/34/article.pdf`.

Hung:1999:CTV

[HHS99] Chun-Nan Hung, Lih-Hsing Hsu, and Ting-Yi Sung. Christmas tree: A versatile 1-fault-tolerant design for token rings. *Information Processing Letters*, 72(1–2):55–63, October 29, 1999. CODEN

IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/60/27/32/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/60/27/32/article.pdf.

Huang:1994:SAS

[HHW94] Nen-Fu F. Huang, Ching-Ho H. Huang, and Yue-Li L. Wang. A sweepline algorithm to solve the two-center problem. *Information Processing Letters*, 49 (4):171–177, February 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Han:1990:TLB

[HI90] Yijie Han and Yoshihide Igarashi. Time lower bounds for sorting on multi-dimensional mesh-connected processor arrays. *Information Processing Letters*, 33 (5):233–238, January 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hirose:1997:CKD

[HI97] Shouichi Hirose and Katsuo Ikeda. A conference key distribution system for the star configuration based on the discrete logarithm problem. *Information Processing Letters*, 62(4): 189–192, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hill:1995:LB

[Hil95] Steve Hill. The lazy z-buffer. *Information Processing Letters*, 55 (2):65–70, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hirata:1996:ULT

[Hir96] Tomio Hirata. A unified linear-time algorithm for computing distance maps. *Information Processing Letters*, 58(3):129–133, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hirata:1997:CSR

[Hir97] Kouichi Hirata. Constructing simply recursive programs from a finite set of good examples. *Information Processing Letters*, 64 (5):225–230, December 23, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hsu:1991:FMV

[HJL+91] Lih-Hsing Hsu, Rong-Hong Jan, Yu-Che Lee, Chun-Nan Hung, and Maw-Sheng Chern. Finding the most vital edge with respect to minimum spanning tree in weighted graphs. *Information Processing Letters*, 39(5): 277–281, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Harn:1990:EPE

[HK90] Lein Harn and Thomas Kiesler. An efficient probabilistic encryption scheme. *Information Processing Letters*, 34(3):123–129, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hammer:1992:HFT

[HK92] Peter L. Hammer and Alexander Kogan. Horn functions and their DNFs. *Information Processing Letters*, 44(1):23–29, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Harikumar:1996:IDM

[HK96a] S. Harikumar and Shashi Kumar. Iterative deepening multiobjective A^*. *Information Processing Letters*, 58(1):11–15, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Herman:1996:MCS

[HK96b] Michael W. Herman and Waldemar W. Koczkodaj. A Monte Carlo study of pairwise comparison. *Information Processing Letters*, 57(1):25–29, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Holsztynski:1996:CIA

[HK96c] Włodzimierz Holsztyński and Waldemar W. Koczkodaj. Convergence of inconsistency algorithms for the pairwise comparisons. *Information Processing Letters*, 59(4):197–202, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ho:1997:BFC

[HK97a] Jan-Ming Ho and Ming-Tat Ko. Bounded fan-out m-center problem. *Information Processing Letters*, 63(2):103–108, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hong:1997:RDC

[HK97b] Seok Hee Hong and Myoung Ho Kim. Resolving data conflicts with multiple versions and precedence relationships in real-time databases. *Information Processing Letters*, 61(3):149–156, March 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huttenlocher:1992:VDR

[HKK92] Daniel P. Huttenlocher, Klara Kedem, and Jon M. Kleinberg. Voronoĭ diagrams of rigidly moving sets of points. *Information Processing Letters*, 43(4): 217–223, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hellerstein:1990:TCR

[HKW90] Lisa Hellerstein, Philip Klein, and Robert Wilber. On the time-space complexity of reachability queries for preprocessed graphs. *Information Processing Letters*, 35(5):261–267, August 28, 1990. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Hambrusch:1991:PAC

[HL91a] Susanne Hambrusch and Michael Luby. Parallel asynchronous connected components in a mesh. *Information Processing Letters*, 38(5):257–263, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huang:1991:SSM

[HL91b] Bing-Chao Huang and Michael A. Langston. Stable set and multiset operations in optimal time and space. *Information Processing Letters*, 39(3):131–136, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Han:1992:SRT

[HL92] Ching-Chih Han and Kwei-Jay Lin. Scheduling real-time computations with separation constraints. *Information Processing Letters*, 42(2):61–66, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hong:1995:PAD

[HL95] Dawei Hong and Joseph Y.-T. Leung. Probabilistic analysis of k-dimensional packing algorithms. *Information Processing Letters*, 55(1):17–24, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hofmeister:1996:ISG

[HL96] Thomas Hofmeister and Hanno Lefmann. Independent sets in graphs with triangles. *Information Processing Letters*, 58(5):207–210, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huang:1998:FSS

[HL98] Shing-Tsaan Huang and Tzong-Jye Liu. Four-state stabilizing phase clock for unidirectional rings of odd size. *Information Processing Letters*, 65(6):325–329, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hsu:1992:SSW

[HLC92] F. R. Hsu, R. C. T. Lee, and R. C. Chang. Special subgraphs of weighted visibility graphs. *Information Processing Letters*, 43(2):69–75, August 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hwang:1995:TAN

[HLL+95] Tzonelih Hwang, Narn-Yih Lee, Chuan-Ming Li, Ming-Yung Ko, and Yung-Hsiang Chen. Two attacks on Neuman-Stubblebine authentication protocols. *Information Processing Letters*, 53(2):103–107, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hanus:1998:SSI

[HLM98] Michael Hanus, Salvador Lucas, and Aart Middeldorp. Strongly sequential and inductively sequential term rewriting systems. *Information Processing Letters*, 67(1):1–8, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huy:1992:WFM

[HLV92] Phan Trung Huy, Igor Livotsky, and Đõ Long Vân. Which finite monoids are syntactic monoids of rational ω-languages. *Information Processing Letters*, 42 (3):127–132, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huang:1997:ERM

[HLV97] Shou-Hsuan S. Huang, Hongfei Liu, and Rakesh M. Verma. On embedding rectangular meshes into rectangular meshes of smaller aspect ratio. *Information Processing Letters*, 63(3): 123–129, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ho:1993:CST

[HLW93] Kevin I.-J. Ho, Joseph Y.-T. Leung, and W.-D. Wei. Complexity of scheduling tasks with time-dependent execution times. *Information Processing Letters*, 48 (6):315–320, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huynh:1995:ICD

[HM95] Tien Huynh and Kim Marriott. Incremental constraint deletion in systems of linear constraints. *Information Processing Letters*, 55(2):111–115, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hui:1996:ASA

[HM96] Lucas Chi Kwong Hui and Charles U. Martel. Analyzing self-adjusting linear list algorithms with deletions and unsuccessful searches. *Information Processing Letters*, 58(5): 231–236, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ha:1998:CMM

[HM98] Jae-Cheol Ha and Sang-Jae Moon. A common-multiplicand method to the Montgomery algorithm for speeding up exponentiation. *Information Processing Letters*, 66(2):105–107, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Harper:1999:PVG

[HM99] Robert Harper and John C. Mitchell. Parametricity and variants of Girard's J operator. *Information Processing Letters*, 70(1):1–5, April 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/17/17/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/17/17/article.pdf`.

HerreradeFigueiredo:1995:LTA

[HMP95] Celina M. Herrera de Figueiredo, João Meidanis, and Célia Picinin de Mello. A linear-time algorithm for proper interval graph recognition. *Information Processing Letters*, 56(3):179–184, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hunt:1996:EAC

[HMPS96] Galen C. Hunt, Maged M. Michael, Srinivasan Parthasarathy, and Michael L. Scott. An efficient algorithm for concurrent priority queue heaps. *Information Processing Letters*, 60(3): 151–157, November 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Han:1992:MCT

[HNC92] Y. Han, B. Narahari, and H.-A. Choi. Mapping a chain task to chained processors. *Information Processing Letters*, 44 (3):141–148, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hoare:1990:FPI

[Hoa90] C. A. R. Hoare. Fixed points of increasing functions. *Information Processing Letters*, 34(3): 111–112, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hoffgen:1993:CLT

[Höf93] Klaus-Uwe Höffgen. Computational limitations on training sigmoid neural networks. *Information Processing Letters*, 46 (6):269–274, July 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hofri:1994:TGD

[Hof94] Micha Hofri. On timeout for global deadlock detection in decentralized database systems. *Information Processing Letters*, 51(6):295–302, September 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hoogerwoord:1990:CDC

[Hoo90] Rob R. Hoogerwoord. A calculational derivation of the CASOP algorithm. *Information Processing Letters*, 36(6):297–299, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Horng:1995:PAU

[Hor95] Gwoboa Horng. Password authentication without using a password table. *Information Processing Letters*, 55(5):247–250, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Horng:1998:AAP

[Hor98] Gwoboa Horng. An active attack on protocols for server-aided RSA signature computation. *Information Process-*

ing Letters, 65(2):71–73, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Howell:1991:CPI

[How91] Rodney R. Howell. The complexity of problems involving structurally bounded and conservative Petri nets. *Information Processing Letters*, 39(6): 309–315, September 27, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hower:1995:CSA

[How95] Walter Hower. Constraint satisfaction — algorithms and complexity analysis. *Information Processing Letters*, 55(3):171–178, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hower:1998:RGC

[How98] Walter Hower. Revisiting global constraint satisfaction. *Information Processing Letters*, 66(1): 41–48, April 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Haldar:1990:OCC

[HP90] Chandan Haldar and L. M. Patnaik. Oracle complexities for computational geometry of semi-algebraic sets and Voronoi diagrams. *Information Processing Letters*, 36(2):95–102, October 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hoover:1992:DSS

[HP92] Debra Hoover and Joseph Poole. A distributed self-stabilizing solution to the dining philosophers problem. *Information Processing Letters*, 41(4):209–213, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hung:1994:FRD

[HP94] Ching Yu Hung and Behrooz Parhami. Fast RNS division algorithms for fixed divisors with application to RSA encryption. *Information Processing Letters*, 51(4):163–169, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Higham:1996:SEA

[HP96] Lisa Higham and Teresa Przytycka. A simple, efficient algorithm for maximum finding on rings. *Information Processing Letters*, 58(6):319–324, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Harbane:1997:SBK

[HP97a] Rabah Harbane and Carles Padró. Spanners of de Bruijn and Kautz graphs. *Information Processing Letters*, 62(5):231–236, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Harbane:1997:SUG

[HP97b] Rabah Harbane and Carles Padró. Spanners of underlying graphs of iterated line digraphs. *Information Processing Letters*, 62(5):237–244, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Haastad:1993:WCA

[HPS93] Johan Håstad, Steven Phillips, and Shmuel Safra. A well-characterized approximation problem. *Information Processing Letters*, 47(6):301–305, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hagerup:1990:GTC

[HR90] Torben Hagerup and Christine Rüb. A guided tour of Chernoff bounds. *Information Processing Letters*, 33(6):305–308, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hassin:1994:AMA

[HR94] Refael Hassin and Shlomi Rubinstein. Approximations for the maximum acyclic subgraph problem. *Information Processing Letters*, 51(3):133–140, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hassin:1997:AAM

[HR97] Refael Hassin and Shlomi Rubinstein. An approximation algorithm for maximum packing of 3-edge paths. *Information Processing Letters*, 63(2):63–67, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Harary:1998:BSC

[HR98a] Frank Harary and Desh Ranjan. Breaking symmetry in complete graphs by orienting edges: asymptotic bounds. *Information Processing Letters*, 67(5):227–230, September 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hassin:1998:AAM

[HR98b] Refael Hassin and Shlomi Rubinstein. An approximation algorithm for the maximum traveling salesman problem. *Information Processing Letters*, 67(3):125–130, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hemaspaandra:1998:RWG

[HR98c] Edith Hemaspaandra and Jörg Rothe. Recognizing when greed can approximate maximum independent sets is complete for parallel access to NP. *Information Processing Letters*, 65(3):151–156, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hagerup:1990:INS

[HS90] Torben Hagerup and Hong Shen. Improved nonconservative sequential and parallel integer sorting. *Information Processing Letters*, 36(2):57–63, October 15, 1990. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Halperin:1991:DCC

[HS91a] Dan Halperin and Micha Sharir. On disjoint concave chains in arrangements of (pseudo) lines. *Information Processing Letters*, 40 (4):189–192, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [HS94].

Hofri:1991:OCS

[HS91b] Micha Hofri and Hadas Shachnai. On the optimality of the counter scheme for dynamic linear lists. *Information Processing Letters*, 37(3):175–179$, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hirschberg:1993:BTT

[HS93a] D. S. Hirschberg and S. S. Seiden. A bounded-space tree traversal algorithm. *Information Processing Letters*, 47(4): 215–219, September 27, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hsu:1993:OBS

[HS93b] Suchen H. Hsu and Richard Snodgrass. Optimal block size for set-valued attributes. *Information Processing Letters*, 45 (3):153–158, March 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Halperin:1994:CDC

[HS94] Dan Halperin and Micha Sharir. Corrigendum: "On disjoint concave chains in arrangements of (pseudo) lines" [Inform. Process. Lett. **40** (1991), no. 4, 189–192; MR 92m:52029]. *Information Processing Letters*, 51(1):53–56, July 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [HS91a].

Heydemann:1995:NRP

[HS95] M. C. Heydemann and D. Sotteau. A note on recursive properties of the de Bruijn, Kautz, and FFT digraphs. *Information Processing Letters*, 53(5): 255–259, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hasunuma:1997:CBN

[HS97] Toru Hasunuma and Yukio Shibata. Containment of butterflies in networks constructed by the line digraph operation. *Information Processing Letters*, 61(1): 25–30, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hensgen:1993:FBA

[HSC93] Debra A. Hensgen, David L. Sims, and David Charley. A fair Banker's Algorithm for read and write locks. *Information Processing Letters*, 48(3):131–137, November 19, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hakimi:1997:OGO

[HSY97] S. Louis Hakimi, Edward F. Schmeichel, and Neal E. Young. Orienting graphs to optimize reachability. *Information Processing Letters*, 63(5):229–235, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ho-Stuart:1993:CWB

[HSZF93] Chris Ho-Stuart, H. S. M. Zedan, and Ming Fang. Congruent weak bisimulation with dense real-time. *Information Processing Letters*, 46(2):55–61, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hsu:1991:LTA

[HT91] Wen-Lian Hsu and Kuo-Hui Tsai. Linear time algorithms on circular-arc graphs. *Information Processing Letters*, 40(3):123–129, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hassin:1995:MDS

[HT95] Refael Hassin and Arie Tamir. On the minimum diameter spanning tree problem. *Information Processing Letters*, 53(2):109–111, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hu:1998:OAT

[HT98] T. C. Hu and P. A. Tucker. Optimal alphabetic trees for binary search. *Information Processing Letters*, 67(3):137–140, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hsiao:1991:SSS

[HTC91] Ju Yuan Hsiao, Chuan Yi Tang, and Ruay Shiung Chang. Solving the single step graph searching problem by solving the maximum two-independent set problem. *Information Processing Letters*, 40(5):283–287, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hsiao:1992:EAF

[HTC92] Ju Yuan Hsiao, Chuan Yi Tang, and Ruay Shiung Chang. An efficient algorithm for finding a maximum weight 2-independent set on interval graphs. *Information Processing Letters*, 43(5):229–235, October 5, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huhne:1993:LSD

[Hüh93] Martin Hühne. Linear speed-up does not hold on Turing machines with tree storages. *Information Processing Letters*, 47(6):313–318, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Huynh:1991:EES

[Hùy91] Dũng T. Hùynh. The effective entropies of some extensions of context-free languages. *Information Processing Letters*, 37

(3):165–169, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Howard:1996:PLI

[HV96] Paul G. Howard and Jeffrey Scott Vitter. Parallel lossless image compression using Huffman and arithmetic coding. *Information Processing Letters*, 59(2):65–73, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hingston:1990:DJA

[HW90] Philips Hingston and Ross Wilkinson. A distributed join algorithm. *Information Processing Letters*, 33(6):313–317, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hanschke:1993:SSB

[HW93a] Philipp Hanschke and Jörg Würtz. Satisfiability of the smallest binary program. *Information Processing Letters*, 45 (5):237–241, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hoory:1993:UTS

[HW93b] Shlomo Hoory and Avi Wigderson. Universal traversal sequences for expander graphs. *Information Processing Letters*, 46 (2):67–69, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Henzinger:1996:NSC

[HW96] Monika Henzinger and David P. Williamson. On the number of small cuts in a graph. *Information Processing Letters*, 59(1): 41–44, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hwang:1998:AUS

[HW98] Tzonelih Hwang and Chih-Hung Wang. Arbitrated unconditionally secure authentication scheme with multi-senders. *Information Processing Letters*, 65 (4):189–193, February 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hwang:1999:PRL

[HW99] W.-P. Hwang and C.-L. Wang. In-place random list permutations. *Information Processing Letters*, 70(6):255–257, June 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/22/17/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/48/22/17/article.pdf`.

Hwang:1992:AOT

[Hwa92a] Tzonelih Hwang. Attacks on Okamoto and Tanaka's one-way ID-based key distribution system. *Information Processing Letters*, 43(2):83–86, August 24, 1992. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Hwang:1992:EIB

[Hwa92b] Tzonelih Hwang. Efficient ID-based key distribution with tamperfree devices. *Information Processing Letters*, 44(1):31–34, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hwang:1992:PGO

[Hwa92c] Tzonelih Hwang. Protocols for group oriented secret sharing. *Information Processing Letters*, 42(4):179–182, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hwang:1993:SSD

[Hwa93] Tzonelih Hwang. Scheme for secure digital mobile communications based on symmetric key cryptography. *Information Processing Letters*, 48(1):35–37, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ho:1996:LTA

[HWJ96] Ting-Yem Ho, Yue-Li Wang, and Ming-Tsan Juan. A linear time algorithm for finding all hinge vertices of a permutation graph. *Information Processing Letters*, 59(2):103–107, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See errata [HAM11].

Huang:1999:TDP

[HWT99] Kuo-Chan Huang, Feng-Jian Wang, and Jyun-Hwei Tsai. Two design patterns for data-parallel computation based on master-slave model. *Information Processing Letters*, 70(4):197–204, May 28, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/20/22/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/20/22/article.pdf`.

Hsieh:1998:H

[HYHW98] Tsu-Miin Hsieh, Yi-Shiung Yeh, Yung-Cheng Hsieh, and Chan-Chi Wang. A homophonic DES. *Information Processing Letters*, 66(6):317–320, June 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Hu:1999:RG

[HZS99] Qing Hu, Yixin Zhang, and Xiaojun Shen. Rearrangeable graphs. *Information Processing Letters*, 71(1):23–27, July 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/17/21/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/17/21/article.pdf`.

Ibarra:1997:FPM

[Iba97] Louis Ibarra. Finding pattern matchings for permutations. *Information Processing Letters*, 61 (6):293–295, April 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Iyengar:1998:EFS

[IC98] Vikram Iyengar and Krishnendu Chakrabarty. An efficient finite-state machine implementation of Huffman decoders. *Information Processing Letters*, 64(6): 271–275, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [TM98].

Iwama:1997:FPA

[IIO97] K. Iwama, C. Iwamoto, and T. Ohsawa. A faster parallel algorithm for k-connectivity. *Information Processing Letters*, 61 (5):265–269, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Inoue:1992:RBN

[IIT92] Katsushi Inoue, Akira Itō, and Itsuo Takanami. A relationship between nondeterministic Turing machines and 1-inkdot Turing machines with small space. *Information Processing Letters*, 43(4):225–227, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Inoue:1993:NMI

[IITY93] Katsushi Inoue, Akira Itō, Itsuo Takanami, and Tsunehiro Yoshinaga. A note on multi-inkdot nondeterministic Turing machines with small space. *Information Processing Letters*, 48 (6):285–288, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Iwano:1993:EAF

[IK93] Kazuo Iwano and Naoki Katoh. Efficient algorithms for finding the most vital edge of a minimum spanning tree. *Information Processing Letters*, 48(5): 211–213, December 10, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Imrich:1997:RHG

[IK97] Wilfried Imrich and Sandi Klavžar. Recognizing Hamming graphs in linear time and space. *Information Processing Letters*, 63(2):91–95, August 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Iwasaki:1999:IST

[IKOI99] Yukihiro Iwasaki, Yuka Kajiwara, Koji Obokata, and Yoshihide Igarashi. Independent spanning trees of chordal rings. *Information Processing Letters*, 69(3):155–160, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/27/abstract.html; http:`

//www.elsevier.nl/gej-ng/10/23/20/47/19/27/article.pdf.

Ivkovic:1996:FRF

[IL96] Zoran Ivković and Errol L. Lloyd. A fundamental restriction on fully dynamic maintenance of bin packing. *Information Processing Letters*, 59(4): 229–232, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ivkovic:1997:PDP

[IL97] Zoran Ivković and Errol L. Lloyd. Partially dynamic bin packing can be solved within $1+\epsilon$ in (amortized) polylogarithmic time. *Information Processing Letters*, 63(1):45–50, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Inverardi:1990:RSV

[IN90] P. Inverardi and M. Nesi. A rewriting strategy to verify observational congruence. *Information Processing Letters*, 35 (4):191–199, August 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nakayama:1997:PAS

[iNM97] Shin ichi Nakayama and Shigeru Masuyama. A parallel algorithm for solving the coloring problem on trapezoid graphs. *Information Processing Letters*, 62(6): 323–327, July 16, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nakano:1997:LTA

[iNRN97] Shin ichi Nakano, Md. Saidur Rahman, and Takao Nishizeki. A linear-time algorithm for four-partitioning four-connected planar graphs. *Information Processing Letters*, 62(6):315–322, July 16, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Igarashi:1994:ABS

[IOU94] Yoshihide Igarashi, Shingo Osawa, and Walter Unger. Automorphisms of broadcasting schemes with respect to start rounds. *Information Processing Letters*, 51(1):35–41, July 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Iwama:1995:ELB

[IP95] Kazuo Iwama and Toniann Pitassi. Exponential lower bounds for the tree-like Hajós calculus. *Information Processing Letters*, 54(5):289–294, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Irani:1991:CSA

[IR91] Sandy Irani and Ronitt Rubinfeld. A competitive 2-server algorithm. *Information Processing Letters*, 39(2):85–91, July 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Irani:1991:TRL

[Ira91] Sandy Irani. Two results on the list update problem. *Information Processing Letters*, 38(6): 301–306, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Irving:1991:AMI

[Irv91] Robert W. Irving. On approximating the minimum independent dominating set. *Information Processing Letters*, 37 (4):197–200, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Israeli:1998:TCU

[IS98] Amos Israeli and Asaf Shirazi. The time complexity of updating snapshot memories. *Information Processing Letters*, 65(1):33–40, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Istrate:1997:SEE

[Ist97] Gabriel Istrate. The strong equivalence of ET0L grammars. *Information Processing Letters*, 62(4):171–176, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Iwamoto:1994:FHC

[IT94] Chuzo Iwamoto and Godfried T. Toussaint. Finding Hamiltonian circuits in arrangements of Jordan curves is NP-complete. *Information Processing Letters*, 52 (4):183–189, November 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tokunaga:1996:INT

[iT96] Shin ichi Tokunaga. Intersection number of two connected geometric graphs. *Information Processing Letters*, 59(6):331–333, September 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Itoh:1991:CFI

[Ito91] Toshiya Itoh. Characterization for a family of infinitely many irreducible equally spaced polynomials. *Information Processing Letters*, 37(5):273–277, March 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ito:1996:SRI

[ITY96] Masayuki Ito, Naofumi Takagi, and Shuzo Yajima. Square rooting by iterative multiply-additions. *Information Processing Letters*, 60(5):267–269, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ihler:1993:MHG

[IWW93] Edmund Ihler, Dorothea Wagner, and Frank Wagner. Modeling hypergraphs by graphs with the same mincut properties. *Information Processing Letters*, 45 (4):171–175, March 22, 1993. CODEN IFPLAT. ISSN 0020-

0190 (print), 1872-6119 (electronic).

Ito:1998:LTA

[IY98] Hiro Ito and Mitsuo Yokoyama. Linear time algorithms for graph search and connectivity determination on complement graphs. *Information Processing Letters*, 66(4):209–213, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Istrail:1994:BWP

[IZ94] Sorin Istrail and Dejan Zivkovic. Bounded-width polynomial-size Boolean formulas compute exactly those functions in AC^0. *Information Processing Letters*, 50 (4):211–216, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jacob:1990:MRC

[Jac90a] Jeremy Jacob. A model of reconfiguration in communicating sequential processes. *Information Processing Letters*, 35(1):19–22, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jacob:1990:SDH

[Jac90b] Jeremy Jacob. Separability and the detection of hidden channels. *Information Processing Letters*, 34(1):27–29, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jacobs:1991:PCA

[Jac91] D. P. Jacobs. Probabilistic checking of associativity in algebras. *Information Processing Letters*, 37(4):187–191, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jacob:1992:MRC

[Jac92] Jeremy Jacob. A model of reconfiguration in communicating sequential processes with a notion of transactions. *Information Processing Letters*, 41(1): 9–12, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jagadish:1997:AHC

[Jag97] H. V. Jagadish. Analysis of the Hilbert curve for representing two-dimensional space. *Information Processing Letters*, 62 (1):17–22, May 7, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jain:1995:QAL

[Jai95] Sanjay Jain. On a question about learning nearly minimal programs. *Information Processing Letters*, 53(1):1–4, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jain:1999:QNM

[Jai99] Sanjay Jain. On a question of nearly minimal identification of functions. *Information Processing Letters*, 70(3):

113–117, May 14, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/48/19/18/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/19/18/article.pdf.

Janardan:1991:DMM

[Jan91a] Ravi Janardan. On the dynamic maintenance of maximal points in the plane. *Information Processing Letters*, 40(2):59–64, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Janssen:1991:OPR

[Jan91b] A. J. E. M. Janssen. An optimization problem related to neural networks. *Information Processing Letters*, 37(3):155–157, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jansen:1992:AAG

[Jan92] Klaus Jansen. An approximation algorithm for the general routing problem. *Information Processing Letters*, 41(6):333–339, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jancar:1999:NWQ

[Jan99] Petr Jančar. A note on well quasi-orderings for powersets. *Information Processing Letters*, 72(5–6):155–160, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/60/25/26/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/60/25/26/article.pdf.

Jiang:1999:OVO

[JB99] Xiaoyi Jiang and Horst Bunke. Optimal vertex ordering of graphs. *Information Processing Letters*, 72(5–6):149–154, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/60/25/25/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/60/25/25/article.pdf.

Jung:1994:ECR

[JCH94] Min-Soo Jung, Kwang-Moo Choe, and Taisook Han. An efficient computation of right context for LR-based error repair. *Information Processing Letters*, 49(2):63–71, January 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jayanti:1999:CGD

[JCT99] Prasad Jayanti, Tushar Deepak Chandra, and Sam Toueg. The cost of graceful degradation for omission failures. *Information Processing Letters*, 71(3–4):167–172, August 27, 1999. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/49/28/34/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/49/28/34/article.pdf.

Jedrzejowicz:1990:IHS

[Jed90] Joanna Jedrzejowicz. Infinite hierarchy of shuffle expressions over a finite alphabet. *Information Processing Letters*, 36(1): 13–17, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jeffs:1991:OIN

[Jef91] Janice Jeffs. Order independent NCE grammars recognized in polynomial time. *Information Processing Letters*, 39(3): 161–164, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jenner:1995:KPN

[Jen95] Birgit Jenner. Knapsack problems for NL. *Information Processing Letters*, 54(3):169–174, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jerrum:1994:CTG

[Jer94] Mark Jerrum. Counting trees in a graph is #P-complete. *Information Processing Letters*, 51 (3):111–116, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jifeng:1993:AOS

[JH93a] He Jifeng and C. A. R. Hoare. From algebra to operational semantics. *Information Processing Letters*, 45(2):75–80, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Johnson:1993:SCP

[JH93b] Theodore Johnson and Krishna Harathi. A simple correctness proof of the MCS contention-free lock. *Information Processing Letters*, 48(5):215–220, December 10, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jiang:1991:DTG

[Jia91a] Bin Jiang. DFS-traversing graphs in a paging environment, LRU or MRU? *Information Processing Letters*, 40(4):193–196, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jiang:1991:TGP

[Jia91b] Bin Jiang. Traversing graphs in a paging environment, BFS or DFS? *Information Processing Letters*, 37(3):143–147, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jiang:1993:COR

[Jia93] Bin Jiang. I/O- and CPU-optimal recognition of strongly connected components. *Information Processing Letters*, 45

(3):111–115, March 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jiang:1992:NSS

[JLD92] Tao Jiang, Ming Li, and Ding Zhu Du. A note on shortest superstrings with flipping. *Information Processing Letters*, 44 (4):195–199, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Julia:1996:CCG

[JLP96] S. Julia, I. Litovsky, and B. Patrou. On codes, ω-codes and ω-generators. *Information Processing Letters*, 60(1):1–5, October 14, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jimbo:1994:RBB

[JM94a] Shuji Jimbo and Akira Maruoka. On the relationship between ϵ-biased random variables and ϵ-dependent random variables. *Information Processing Letters*, 51 (1):17–23, July 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jimbo:1994:RBD

[JM94b] Shuji Jimbo and Akira Maruoka. On the relationship between the diameter and the size of a boundary of a directed graph. *Information Processing Letters*, 50(5):277–282, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jovanovic:1994:FTS

[JM94c] Zoran Jovanović and Jelena Mišić. Fault tolerance of the star graph interconnection network. *Information Processing Letters*, 49(3):145–150, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Johannsen:1998:LBM

[Joh98] Jan Johannsen. Lower bounds for monotone real circuit depth and formula size and tree-like Cutting Planes. *Information Processing Letters*, 67(1):37–41, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Johansson:1999:SDD

[Joh99] Öjvind Johansson. Simple distributed $\Delta + 1$-coloring of graphs. *Information Processing Letters*, 70(5):229–232, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/19/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/21/19/article.pdf`.

Jones:1995:PFL

[Jon95] C. B. Jones. Partial functions and logics: A warning. *Information Processing Letters*, 54 (2):65–67, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jonsson:1997:NRF

[Jon97] P. Jonsson. A nonapproximability result for finite function generation. *Information Processing Letters*, 63(3):143–145, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jonsson:1998:NON

[Jon98] P. Jonsson. Near-optimal nonapproximability results for some Npo PB-complete problems. *Information Processing Letters*, 68 (5):249–253, December 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Justin:1997:SFI

[JP97] J. Justin and G. Pirillo. On some factorizations of infinite words by elements of codes. *Information Processing Letters*, 62(6): 289–294, July 16, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jiang:1991:NSC

[JR91] Tao Jiang and B. Ravikumar. A note on the space complexity of some decision problems for finite automata. *Information Processing Letters*, 40(1):25–31, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jain:1993:NMI

[JS93] Sanjay Jain and Arun Sharma. On the non-existence of maximal inference degrees for language identification. *Information Processing Letters*, 47(2): 81–88, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jha:1995:SCD

[JS95] Pranava K. Jha and Giora Slutzki. A scheme to construct distance-three codes using Latin squares, with applications to the n-cube. *Information Processing Letters*, 55(3):123–127, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jerebic:1992:ORT

[JT92] Izidor Jerebic and Roman Trobec. Optimal routing in toroidal networks. *Information Processing Letters*, 43(6):285–291, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jwo:1994:TDD

[JT94] Jung Sing Jwo and Tai Ching Tuan. On transmitting delay in a distance-transitive strongly antipodal graph. *Information Processing Letters*, 51(5):233–235, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jan:1996:SIE

[JT96] Jinn-Ke Jan and Yuh-Min Tseng. On the security of image encryption method. *Information Processing Letters*, 60(5): 261–265, December 8, 1996. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jukna:1995:CTF

[Juk95] Stasys Jukna. Computing threshold functions by depth-3 threshold circuits with smaller thresholds of their gates. *Information Processing Letters*, 56 (3):147–150, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Jukna:1999:LCH

[Juk99] Stasys Jukna. Linear codes are hard for oblivious read-once parity branching programs. *Information Processing Letters*, 69(6):267–269, March 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/47/22/17/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/47/22/17/article.pdf.

Jurdzinski:1998:DWP

[Jur98] Marcin Jurdziński. Deciding the winner in parity games is in UP ∩ co-UP. *Information Processing Letters*, 68(3):119–124, November 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.com/cgi-bin/cas/tree/store/ipl/cas_sub/browse/browse.cgi?year=1998&volume=68&issue=3&aid=2076.

Jain:1995:AAA

[JW95] Ravi Jain and John Werth. Analysis of approximate algorithms for edge-coloring bipartite graphs. *Information Processing Letters*, 54(3):163–168, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Juurlink:1996:CPB

[JW96] Ben H. H. Juurlink and Harry A. G. Wijshoff. Communication primitives for BSP computers. *Information Processing Letters*, 58(6):303–310, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kabadi:1997:ESP

[KA97a] S. N. Kabadi and Y. P. Aneja. An efficient, strongly polynomial, ε-approximation parametric optimization scheme. *Information Processing Letters*, 64 (4):173–177, December 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khan:1997:ACM

[KA97b] Md. Mozammel Huq Azad Khan and Md. Shamsul Alam. Algorithms for conversion of minterms to positive polarity Reed–Muller coefficients and vice versa. *Information Processing Letters*, 62(5):223–230, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kulkarni:1997:MBS

[KA97c] Sandeep S. Kulkarni and Anish Arora. Multitolerant barrier synchronization. *Information Processing Letters*, 64(1): 29–36, October 22, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kaivola:1995:MSS

[Kai95] Roope Kaivola. On modal mu-calculus and Büchi tree automata. *Information Processing Letters*, 54(1):17–22, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kale:1990:APH

[Kal90] L. V. Kale. An almost perfect heuristic for the N-nonattacking queens problem. *Information Processing Letters*, 34(4):173–178, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1993:AAC

[KAL93] Myung Soo Kim, Jae-Woo Ahn, and Soon-Bum Lim. An algebraic algorithm to compute the exact general sweep boundary of a 2D curved object. *Information Processing Letters*, 47(5): 221–229, October 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kamper:1990:RRD

[Käm90] Jürgen Kämper. A result relating disjunctive self-reducibility to P-immunity. *Information Processing Letters*, 33(5):239–242, January 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kamin:1992:HSM

[Kam92] Samuel Kamin. Head-strictness is not a monotonic abstract property. *Information Processing Letters*, 41(4):195–198, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kann:1991:MBD

[Kan91] Viggo Kann. Maximum bounded 3-dimensional matching is MAX SNP-complete. *Information Processing Letters*, 37(1):27–35, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kanchanasut:1994:SPA

[Kan94a] Kanchana Kanchanasut. A shortest-path algorithm for Manhattan graphs. *Information Processing Letters*, 49(1):21–25, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kann:1994:MBM

[Kan94b] Viggo Kann. Maximum bounded H-matching is Max SNP-complete. *Information Processing Letters*, 49(6):309–318, March 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kao:1995:LTO

[Kao95] Ming-Yang Kao. Linear-time optimal augmentation for componentwise bipartite-completeness of graphs. *Information Processing Letters*, 54(1):59–63, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Karner:1990:NTB

[Kar90] George Karner. A note on terminal balancing of algebraic systems. *Information Processing Letters*, 35(6):291–293, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Karloff:1993:FAA

[Kar93] Howard Karloff. Fast algorithms for approximately counting mismatches. *Information Processing Letters*, 48(2):53–60, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kocsis:1990:RCR

[KB90] F. Kocsis and J. F. Böhme. Rotation-based computations for ray-tracing second-order surfaces and curves. *Information Processing Letters*, 36(6):281–283, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kapur:1992:ULL

[KB92] Shyam Kapur and Gianfranco Bilardi. On uniform learnability of language families. *Information Processing Letters*, 44(1):35–38, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kumar:1994:ONP

[KB94] G. Prem Kumar and G. Phanendra Babu. Optimal network partitioning for fault-tolerant network management using evolutionary programming. *Information Processing Letters*, 50(3):145–149, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kulasinghe:1995:MTH

[KB95] Priyalal Kulasinghe and Said Bettayeb. Multiply-twisted hypercube with five or more dimensions is not vertex-transitive. *Information Processing Letters*, 53(1):33–36, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kannan:1990:FHT

[KC90] C. S. Kannan and Henry Y. H. Chuang. Fast Hough transform on a mesh connected processor array. *Information Processing Letters*, 33(5):243–248, January 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1991:YAE

[KC91a] Do-Hyung Kim and Kwang-Moo Choe. Yet another efficient backward execution algorithm in the

AND/OR process model. *Information Processing Letters*, 40 (4):201–211, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigenda [KC92].

Kumar:1991:HAH

[KC91b] Akhil Kumar and Shun Yan Cheung. A high availability $\sqrt{N}$ hierarchical grid algorithm for replicated data. *Information Processing Letters*, 40(6): 311–316, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1992:CYA

[KC92] Do-Hyung Kim and Kwang-Moo Choe. Corrigenda: "Yet another efficient backward execution algorithm in the AND/OR Process Model" [Inform. Process. Lett. **40**(4), 25 November 1991, pp. 201–211]. *Information Processing Letters*, 43(3): 165, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [KC91a].

Kocberber:1996:PEQ

[KC96] Seyit Kocberber and Fazli Can. Partial evaluation of queries for bit-sliced signature files. *Information Processing Letters*, 60 (6):305–311, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1998:ASL

[KC98] Seongyeol Kim and Ilyong Chung. Application of the special Latin square to a parallel routing algorithm on a recursive circulant network. *Information Processing Letters*, 66(3): 141–147, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1993:MPM

[KCK93] Jeong Uk Kim, Ho Chang, and Tag Gon Kim. Multidisk partial match file design with known access pattern. *Information Processing Letters*, 45(1):33–39, January 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Karpovsky:1999:CVF

[KCLA99] Mark G. Karpovsky, Krishnendu Chakrabarty, Lev B. Levitin, and Dimiter R. Avresky. On the covering of vertices for fault diagnosis in hypercubes. *Information Processing Letters*, 69(2): 99–103, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/18/25/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/18/25/article.pdf`.

Keil:1991:SAD

[Kei91] M. Keil. A simple algorithm for determining the envelope of a set of lines. *Information Process-*

ing Letters, 39(3):121–124, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kelsen:1994:OPA

[Kel94] Pierre Kelsen. An optimal parallel algorithm for maximal matching. *Information Processing Letters*, 52(4):223–228, November 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kemp:1999:OOC

[Kem99] Rainer Kemp. A one-to-one correspondence between a class of leftist trees and binary trees. *Information Processing Letters*, 71(3–4):97–105, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/28/25/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/28/25/article.pdf`.

Kennedy:1991:PCS

[Ken91] Robert Kennedy. Parallel cardinality stacks and an application. *Information Processing Letters*, 38(6):295–299, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kern:1992:LCB

[Ker92] W. Kern. Learning convex bodies under uniform distribution. *Information Processing Letters*, 43(1):35–39, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kakugawa:1994:DME

[KFYA94] Hirotsugu Kakugawa, Satoshi Fujita, Masafumi Yamashita, and Tadashi Ae. A distributed k-mutual exclusion algorithm using k-coterie. *Information Processing Letters*, 49 (4):213–218, February 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Krishnamurti:1999:AAN

[KG99] Ramesh Krishnamurti and Daya Ram Gaur. An approximation algorithm for non-preemptive scheduling on hypercube parallel task systems. *Information Processing Letters*, 72(5–6):183–188, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/60/25/30/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/60/25/30/article.pdf`.

Kuo:1996:SSC

[KH96] Yu-Chen Kuo and Shing-Tsaan Huang. A simple scheme to construct k-coteries with $O(\sqrt{N})$ uniform quorum sizes. *Information Processing Letters*, 59(1): 31–36, July 8, 1996. CODEN IF-

PLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khan:1994:AHF

[Kha94a] Md. Mozammel Huq Azad Khan. An algorithm for hazard-free minimization of incompletely specified switching function. *Information Processing Letters*, 52(1):23–29, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khardon:1994:UFT

[Kha94b] Roni Khardon. On using the Fourier transform to learn disjoint DNF. *Information Processing Letters*, 49(5):219–222, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1998:RBS

[KHJ98] Jin-Soo Kim, Soonhoi Ha, and Chu Shik Jhon. Relaxed barrier synchronization for the BSP model of computation on message-passing architectures. *Information Processing Letters*, 66(5):247–253, June 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khoong:1993:OPC

[Kho93] C. M. Khoong. Optimal parallel construction of heaps. *Information Processing Letters*, 48 (4):159–161, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khuller:1990:CAK

[Khu90] Samir Khuller. Coloring algorithms for K_5-minor free graphs. *Information Processing Letters*, 34(4):203–208, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khuller:1999:VAS

[Khu99] Samir Khuller. An $O(|V|^2)$ algorithm for single connectedness. *Information Processing Letters*, 72(3–4):105–107, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/29/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/29/article.pdf`. See addendum [Khu00].

Khuller:2000:ASV

[Khu00] Samir Khuller. Addendum to "An $O(|V|^2)$ algorithm for single connectedness", [Information Processing Letters **72**(3–4) (1999) 105–107]. *Information Processing Letters*, 74(5–6):263, June 30, 2000. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/63/28/37/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/63/28/37/article.pdf`. See [Khu99].

Kim:1990:FMI

[Kim90a] Haklin Kim. Finding a maximum independent set in a permutation graph. *Information Processing Letters*, 36(1):19–23, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1990:PAF

[Kim90b] Sung Kwon Kim. A parallel algorithm for finding a maximum clique of a set of circular arcs of a circle. *Information Processing Letters*, 34(5):235–241, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1990:PAS

[Kim90c] Sung Kwon Kim. Parallel algorithms for the segment dragging problem. *Information Processing Letters*, 36(6):323–327, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1994:RCM

[Kim94a] Sung Kwon Kim. The range co-minima problem. *Information Processing Letters*, 49(3):117–121, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1994:OSA

[Kim94b] Yong-Seok Kim. An optimal scheduling algorithm for preemptable real-time tasks. *Information Processing Letters*, 50 (1):43–48, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1996:UDC

[Kim96a] Changwook Kim. Unambiguous description of chain code picture languages. *Information Processing Letters*, 58(2):75–79, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1996:NFC

[Kim96b] Sung Kwon Kim. A note on finding compact sets in graphs represented by an adjacency list. *Information Processing Letters*, 57(6):335–338, March 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1997:LWL

[Kim97] Sung Kwon Kim. Logarithmic width, linear area upward drawing of AVL trees. *Information Processing Letters*, 63(6): 303–307, October 8, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kinnersley:1992:VSN

[Kin92] Nancy G. Kinnersley. The vertex separation number of a graph equals its path-width (NP-complete problem). *Information Processing Letters*, 42 (6):345–350, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kirchherr:1992:KCR

[Kir92] W. W. Kirchherr. Kolmogorov complexity and random graphs. *Information Processing Letters*, 41(3):125–130, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kirrinnis:1994:OBP

[Kir94] Peter Kirrinnis. An optimal bound for path weights in Huffman trees. *Information Processing Letters*, 51(2):107–110, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kumar:1990:CDD

[KIS90] D. Kumar, S. S. Iyengar, and M. B. Sharma. Corrections to a distributed depth-first search algorithm. *Information Processing Letters*, 35(1):55–56, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kurihara:1990:MTR

[KK90] Masahito Kurihara and Ikuo Kaji. Modular term rewriting systems and the termination. *Information Processing Letters*, 34 (1):1–4, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1992:MVA

[KK92a] Cheeha Kim and Jong-Sung Kim. A mean value analysis of the Ethernet throughput. *Information Processing Letters*, 43 (6):315–320, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kolountzakis:1992:FCE

[KK92b] Mihail N. Kolountzakis and Kiriakos N. Kutulakos. Fast computation of the Euclidian distance maps for binary images. *Information Processing Letters*, 43(4):181–184, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1994:NAM

[KK94] Dongseung Kim and Seung-Hoon Kim. $O(\log n)$ numerical algorithms on a mesh with wormhole routing. *Information Processing Letters*, 50(3): 129–136, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kavraki:1995:PPA

[KK95a] Lydia E. Kavraki and Mihail N. Kolountzakis. Partitioning a planar assembly into two connected parts is NP-complete. *Information Processing Letters*, 55 (3):159–165, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kloks:1995:CPE

[KK95b] T. Kloks and D. Kratsch. Computing a perfect edge without vertex elimination ordering of a chordal bipartite graph. *Information Processing Letters*, 55

(1):11–16, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1998:SFS

[KK98] Heung-Taek Kim and Myoung Ho Kim. Starvation-free secure multiversion concurrency control. *Information Processing Letters*, 65(5):247–253, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kang:1997:AOD

[KKK97] Hee-Joong Kang, Kawon Kim, and Jin H. Kim. Approximating optimally discrete probability distribution with kth-order dependency for combining multiple decisions. *Information Processing Letters*, 62(2):67–75, May 21, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1999:TAP

[KKK99] Jong Soo Kim, Sung Tak Kang, and Myoung Ho Kim. On temporal aggregate processing based on time points. *Information Processing Letters*, 71(5–6):213–220, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/32/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/30/32/article.pdf`.

Kloks:1998:BCG

[KKM98] Ton Kloks, Dieter Kratsch, and Haiko Müller. Bandwidth of chain graphs. *Information Processing Letters*, 68(6):313–315, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Klavzar:1999:GWL

[KKM99] S. Klavžar, J. Koolen, and H. M. Mulder. Graphs which locally mirror the hypercube structure. *Information Processing Letters*, 71(2):87–90, July 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/18/23/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/18/23/article.pdf`.

Kavadias:1991:CRC

[KKS91] Dimitris Kavadias, Lefteris M. Kirousis, and Paul Spirakis. The complexity of the reliable connectivity problem. *Information Processing Letters*, 39(5):245–252, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1990:PSP

[KL90] Hyoung Joong Kim and Jang Gyu Lee. Partial sum problem mapping into a hypercube. *Information Processing Letters*, 36(5):221–224, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Korsh:1998:SLG

[KL98] James F. Korsh and Seymour Lipschutz. Shifts and loopless generation of k-ary trees. *Information Processing Letters*, 65 (5):235–240, March 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Korsh:1999:LGG

[KL99] James F. Korsh and Paul LaFollette. Loopless generation of Gray codes for k-ary trees. *Information Processing Letters*, 70 (1):7–11, April 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/17/18/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/17/18/article.pdf`.

Klein:1994:DSB

[Kle94a] Philip N. Klein. A data structure for bicategories, with application to speeding up an approximation algorithm. *Information Processing Letters*, 52(6):303–307, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kleinberg:1994:LBT

[Kle94b] Jon M. Kleinberg. A lower bound for two-server balancing algorithms. *Information Processing Letters*, 52(1):39–43, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1997:ESD

[KLK97] Seung-Hoon Kim, Kyungshik Lim, and Cheeha Kim. Efficient stream distribution algorithm for heterogeneous multimedia multicast with link capacity constraint. *Information Processing Letters*, 63(6):309–315, October 8, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1993:AFO

[KLL93] Myoung Ho Kim, Joon Ho Lee, and Yoon Joon Lee. Analysis of fuzzy operators for high quality information retrieval. *Information Processing Letters*, 46 (5):251–256, July 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kloks:1996:FFG

[Klo96] T. Kloks. $K_{1,3}$-free and W_4-free graphs. *Information Processing Letters*, 60(4):221–223, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kann:1996:AMS

[KLP96] Viggo Kann, Jens Lagergren, and Alessandro Panconesi. Approximability of maximum splitting of k-sets and some other *Apx*-complete problems. *Information Processing Letters*, 58 (3):105–110, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kann:1998:AMC

[KLP98] Viggo Kann, Jens Lagergren, and Alessandro Panconesi. Approximate Max k-Cut with subgraph guarantee. *Information Processing Letters*, 65(3):145–150, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Konana:1997:UTI

[KLR97] Prabhudev Konana, Juhnyoung Lee, and Sudha Ram. Updating timestamp interval for dynamic adjustment of serialization order in Optimistic Concurrency Control-Time Interval (OCCTI) protocol. *Information Processing Letters*, 63(4): 189–193, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kant:1997:ARV

[KLTT97] Goos Kant, Giuseppe Liotta, Roberto Tamassia, and Ioannis G. Tollis. Area requirement of visibility representations of trees. *Information Processing Letters*, 62(2):81–88, May 21, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kavraki:1993:CAP

[KLW93] Lydia Kavraki, Jean-Claude Latombe, and Randall H. Wilson. On the complexity of assembly partitioning. *Information Processing Letters*, 48(5):229–235, December 10, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khuller:1990:TCP

[KM90] Samir Khuller and Joseph S. B. Mitchell. On a triangle counting problem. *Information Processing Letters*, 33(6):319–321, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kalamboukis:1991:TOD

[KM91] T. Z. Kalamboukis and S. L. Mantzaris. Towards optimal distributed election on chordal rings. *Information Processing Letters*, 38(5):265–270, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Krishnamachari:1996:DAG

[KM96] Bagirath R. Krishnamachari and Ravi Mittal. Design and analysis of a generalized multi-ring architecture. *Information Processing Letters*, 58(1):17–21, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khuller:1999:BMC

[KMN99] Samir Khuller, Anna Moss, and Joseph (Seffi) Naor. The budgeted maximum coverage problem. *Information Processing Letters*, 70(1):39–45, April 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/17/`

23/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/17/23/article.pdf.

Kollias:1990:OEO

[KMP90] John G. Kollias, Yannis Manolopoulos, and Christos H. Papadimitriou. The optimum execution order of queries in linear storage. *Information Processing Letters*, 36(3):141–145, November 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Klop:1994:MCS

[KMTd94] Jan Willem Klop, Aart Middeldorp, Yoshihito Toyama, and Roel de Vrijer. Modularity of confluence: A simplified proof. *Information Processing Letters*, 49(2):101–109, January 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kloks:1998:VRA

[KMW98] Ton Kloks, Haiko Müller, and C. K. Wong. Vertex ranking of asteroidal triple-free graphs. *Information Processing Letters*, 68 (4):201–206, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Knapp:1990:PTP

[Kna90] Edgar Knapp. A predicate transformer for progress. *Information Processing Letters*, 33 (6):323–330, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kurosawa:1996:CLB

[KO96] Kaoru Kurosawa and Koji Okada. Combinatorial lower bounds for secret sharing schemes. *Information Processing Letters*, 60(6):301–304, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kobuchi:1992:OSF

[Kob92] Youichi Kobuchi. Order of state functions and logic functions. *Information Processing Letters*, 41(2):61–66, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kobayashi:1993:CPP

[Kob93] Kojiro Kobayashi. Σ_n^0-complete properties of programs and Martin-Löf randomness. *Information Processing Letters*, 46 (1):37–42, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kochol:1989:EMC

[Koc89] Martin Kochol. Efficient monotone circuits for threshold functions. *Information Processing Letters*, 32(3):121–122, August 24, 1989. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See comment [Dun90].

Kolountzakis:1994:SLS

[Kol94] Mihail N. Kolountzakis. Selection of a large sum-free subset in polynomial time. *Information Processing Letters*, 49(5): 255–256, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Korsh:1993:CRG

[Kor93] James F. Korsh. Counting and randomly generating binary trees. *Information Processing Letters*, 45(6):291–294, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Korsh:1994:LGA

[Kor94] James F. Korsh. Loopless generation of k-ary tree sequences. *Information Processing Letters*, 52 (5):243–247, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kornerup:1995:MFN

[Kor95] Jacob Kornerup. Mapping a functional notation for parallel programs onto hypercubes. *Information Processing Letters*, 53 (3):153–158, February 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kornerup:1997:OES

[Kor97] Jacob Kornerup. Odd–even sort in powerlists. *Information Processing Letters*, 61(1):15–24, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kosub:1999:NUF

[Kos99] Sven Kosub. A note on unambiguous function classes. *Information Processing Letters*, 72(5–6):197–203, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/60/25/32/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/60/25/32/article.pdf`.

Kurosawa:1995:LEA

[KOT95] Kaoru Kurosawa, Koji Okada, and Shigeo Tsujii. Low exponent attack against elliptic curve RSA. *Information Processing Letters*, 53(2):77–83, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1991:FDM

[KP91] Myoung Ho Kim and Sakti Pramanik. The FX distribution method for parallel processing of partial match queries. *Information Processing Letters*, 38 (5):243–252, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Koutsoupias:1992:GAS

[KP92] Elias Koutsoupias and Christos H. Papadimitriou. On the greedy algorithm for satisfiability. *Information Processing Letters*, 43(1):53–55, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kim:1994:TWD

[KP94] Dongseung Kim and Joonyoung Park. Two-way dominant sequence clustering for processor scheduling. *Information Processing Letters*, 49(4):203–208, February 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Koutsoupias:1996:EP

[KP96] Elias Koutsoupias and Christos Papadimitriou. The 2-evader problem. *Information Processing Letters*, 57(5):249–252, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Knapik:1998:FQC

[KP98a] Teodor Knapik and Étienne Payet. The full quotient and its closure property for regular languages. *Information Processing Letters*, 65(2):57–62, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kwai:1998:PTD

[KP98b] Ding-Ming Kwai and Behrooz Parhami. Pruned three-dimensional toroidal networks. *Information Processing Letters*, 68(4):179–183, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Katajainen:1999:PSF

[KP99] Jyrki Katajainen and Tomi A. Pasanen. In-place sorting with fewer moves. *Information Processing Letters*, 70(1):31–37, April 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/17/22/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/17/22/article.pdf`.

Kim:1995:OAF

[KPC+95] Sung-Ho Kim, Jung-Heum Park, Seung-Hak Choi, Sung Yong Shin, and Kyung-Yong Chwa. An optimal algorithm for finding the edge visibility polygon under limited visibility. *Information Processing Letters*, 53(6):359–365, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

King:1997:OEP

[KPRS97a] Valerie King, Chung Keung Poon, Vijaya Ramachandran, and Santanu Sinha. An optimal EREW PRAM algorithm for minimum spanning tree verification. *Information Processing Letters*, 62(3):153–159, June 4, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kumar:1997:NOR

[KPRS97b] S. Ravi Kumar, Rina Panigrahy, Alexander Russell, and Ravi Sundaram. A note on optical routing on trees. *Information Processing Letters*, 62(6): 295–300, July 16, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kamakoti:1992:OAR

[KR92a] V. Kamakoti and C. Pandu Rangan. An optimal algorithm for reconstructing a binary tree. *Information Processing Letters*, 42 (2):113–115, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ko:1992:GPB

[KR92b] Chun Wa Ko and Frank Ruskey. Generating permutations of a bag by interchanges. *Information Processing Letters*, 41(5): 263–269, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kucherov:1995:UGR

[KR95] Gregory Kucherov and Michaël Rusinowitch. Undecidability of ground reducibility for word rewriting systems with variables. *Information Processing Letters*, 53(4):209–215, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Krizanc:1993:ISM

[Kri93] Danny Krizanc. Integer sorting on a mesh-connected array of processors. *Information Processing Letters*, 47(6):283–289, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Krumke:1995:GCP

[Kru95] S. O. Krumke. On a generalization of the p-Center Problem. *Information Processing Letters*, 56(2):67–71, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kruszewski:1999:NHS

[Kru99] Paul Kruszewski. A note on the Horton–Strahler number for random binary search trees. *Information Processing Letters*, 69(1):47–51, January 15, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/17/24/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/17/24/article.pdf`.

Khuller:1994:DMC

[KRY94] Samir Khuller, Balaji Raghavachari, and Neal Young. Designing multi-commodity flow trees. *Information Processing Letters*, 50 (1):49–55, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Klein:1990:PAE

[KS90] Philip Klein and Clifford Stein. A parallel algorithm for eliminating cycles in undirected graphs. *Information Processing Letters*, 34(6):307–312, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kaldewaij:1991:DTB

[KS91] Anne Kaldewaij and Berry Schoenmakers. The derivation of a tighter bound for top-down skew heaps. *Information Processing Letters*, 37(5):265–271, March 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khuller:1992:IST

[KS92] Samir Khuller and Baruch Schieber. On independent spanning trees. *Information Processing Letters*, 42(6):321–323, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Katz:1993:OSS

[KS93a] Matthew J. Katz and Micha Sharir. Optimal slope selection via expanders. *Information Processing Letters*, 47(3): 115–122, September 14, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kimbrel:1993:PAV

[KS93b] Tracy Kimbrel and Rakesh Kumar Sinha. A probabilistic algorithm for verifying matrix products using $O(n^2)$ time and $\log_2 n + O(1)$ random bits. *Information Processing Letters*, 45 (2):107–110, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kaplan:1994:DNP

[KS94] Haim Kaplan and Ron Shamir. The domatic number problem on some perfect graph families. *Information Processing Letters*, 49(1):51–56, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kovalyov:1997:BSD

[KS97a] Mikhail Y. Kovalyov and Yakov M. Shafransky. Batch scheduling with deadlines on parallel machines: An NP-hard case. *Information Processing Letters*, 64(2):69–74, November 5, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kratsch:1997:TDT

[KS97b] Dieter Kratsch and Lorna Stewart. Total domination and transformation. *Information Processing Letters*, 63(3):167–170, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kumar:1997:CEA

[KS97c] Devendra Kumar and Abraham Silberschatz. A counter-example to an algorithm for the generalized input-output construct of CSP. *Information Processing Letters*, 61(6):287, April 24, 1997. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Kanth:1998:EDR

[KS98a] K. V. Ravi Kanth and Ambuj Singh. Efficient dynamic range searching using data replication. *Information Processing Letters*, 68(2):97–105, October 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/46/19/23/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/46/19/23/article.pdf`.

Krivelevich:1998:CRG

[KS98b] Michael Krivelevich and Benny Sudakov. Coloring random graphs. *Information Processing Letters*, 67(2):71–74, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kirousis:1996:SAS

[KST96] Lefteris M. Kirousis, Paul Spirakis, and Philippas Tsigas. Simple atomic snapshots: A linear complexity solution with unbounded time-stamps. *Information Processing Letters*, 58 (1):47–53, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kuo:1990:NSC

[KT90] R. T. Kuo and S. S. Tseng. The necessary and sufficient condition for the worst-case male optimal stable matching. *Information Processing Letters*, 34(5): 261–263, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kao:1991:OMB

[KT91] Ming-Yang Kao and Stephen R. Tate. Online matching with blocked input. *Information Processing Letters*, 38(3):113–116, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kitsios:1996:SOH

[KT96] Nectarios Kitsios and Athanasios Tsakalidis. Space-optimal hidden line elimination for rectangles. *Information Processing Letters*, 60(4):195–200, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

King:1997:LAD

[KT97] Gow-Hsing King and Wen-Guey Tzeng. On-line algorithms for the dominating set problem. *Information Processing Letters*, 61 (1):11–14, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kimura:1996:ESA

[KTS96] Shigetomo Kimura, Atsushi Togashi, and Norio Shiratori. Extension of synthesis algorithm of recursive processes to μ-calculus. *Information Processing Letters*, 58(2):97–104, May 13, 1996.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kucera:1997:CRF

[Kuč97] Luděk Kučera. Computing OR on a randomized fixed adversary CRCW PRAM. *Information Processing Letters*, 63(3): 165–166, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kucera:1999:FRI

[Kuč99a] Antonín Kučera. On finite representations of infinite-state behaviours. *Information Processing Letters*, 70(1): 23–30, April 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/48/17/21/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/17/21/article.pdf.

Kucera:1999:RNP

[Kuč99b] Antonín Kučera. Regularity of normed PA processes. *Information Processing Letters*, 72(1–2): 9–17, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/60/27/26/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/60/27/26/article.pdf.

Kuhn:1998:LCV

[Küh98] Ulrich Kühn. Local calculation of Voronoi diagrams. *Information Processing Letters*, 68 (6):307–312, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kuich:1995:RCS

[Kui95] Werner Kuich. Representations and complete semiring morphisms. *Information Processing Letters*, 56(6):293–298, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kulasinghe:1997:CCC

[Kul97] Priyalal D. Kulasinghe. Connectivity of the crossed cube. *Information Processing Letters*, 61(4):221–226, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kummer:1995:LTC

[Kum95] Martin Kummer. A learning-theoretic characterization of classes of recursive functions. *Information Processing Letters*, 54 (4):205–211, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kuncheva:1993:GAF

[Kun93] Ludmila Kuncheva. Genetic algorithm for feature selection for parallel classifiers. *Information Processing Letters*, 46(4):

163–168, June 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kushilevitz:1997:SAL

[Kus97] Eyal Kushilevitz. A simple algorithm for learning $O(\log n)$-term DNF. *Information Processing Letters*, 61(6):289–292, April 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kutylowski:1990:RSO

[Kut90] Mirosław Kutyłowski. Remarks on sorting and one-way multihead finite automata. *Information Processing Letters*, 36(4): 215–218, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kuzjurin:1994:MPS

[Kuz94] Nikolai N. Kuzjurin. Multiprocessor scheduling and expanders. *Information Processing Letters*, 51(6):315–319, September 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Khuller:1994:PCD

[KV94] Samir Khuller and Uzi Vishkin. On the parallel complexity of digraph reachability. *Information Processing Letters*, 52(5): 239–241, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kindler:1999:LFR

[KvdA99] E. Kindler and W. van der Aalst. Liveness, fairness, and recurrence in Petri nets. *Information Processing Letters*, 70(6): 269–274, June 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/22/20/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/22/20/article.pdf`.

Kao:1992:APD

[KW92] Ming-Yang Kao and Fang Wan. Not all planar digraphs have small cycle separators. *Information Processing Letters*, 44(2): 79–83, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Keller:1995:NIC

[KW95] Jörg Keller and Thomas Walle. A note on implementing combining networks. *Information Processing Letters*, 55(4):195–200, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kindler:1997:MNF

[KW97] Ekkart Kindler and Rolf Walter. Mutex needs fairness. *Information Processing Letters*, 62 (1):31–39, May 7, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Krumke:1998:MLS

[KW98] Sven O. Krumke and Hans-Christoph Wirth. On the minimum label spanning tree problem. *Information Processing Letters*, 66(2):81–85, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Kwiatkowska:1990:MT

[Kwi90] Marta Z. Kwiatkowska. A metric for traces. *Information Processing Letters*, 35(3):129–135, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lacoste:1996:FPL

[Lac96] Thierry Lacoste. Finitistic proofs of 0-1 laws for fragments of second-order logic. *Information Processing Letters*, 58(1):1–4, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lam:1995:NCH

[Lam95] Nguyen Huong Lam. A note on codes having no finite completions. *Information Processing Letters*, 55(4):185–188, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lambert:1997:OAR

[Lam97] Timothy Lambert. An optimal algorithm for realizing a Delaunay triangulation. *Information Processing Letters*, 62(5): 245–250, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Langemyr:1991:CCG

[Lan91] Lars Langemyr. Circuits for computing the GCD of two polynomials over an algebraic number field. *Information Processing Letters*, 38(3):129–134, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Larmore:1990:OAU

[Lar90] Lawrence L. Larmore. An optimal algorithm with unknown time complexity for convex matrix searching. *Information Processing Letters*, 36(3):147–151, November 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Laroussinie:1995:AEP

[Lar95] F. Laroussinie. About the expressive power of CTL combinators. *Information Processing Letters*, 54(6):343–345, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Larsen:1998:REN

[Lar98] Kim S. Larsen. Regular expressions with nested levels of back referencing form a hierarchy. *Information Processing Letters*, 65 (4):169–172, February 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Latifi:1991:DSI

[Lat91] Shahram Latifi. Distributed subcube identification algorithms for reliable hypercubes. *Information Processing Letters*, 38 (6):315–321, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Latifi:1993:FDS

[Lat93] Shahram Latifi. On the fault-diameter of the star graph. *Information Processing Letters*, 46 (3):143–150, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Laumond:1990:CPT

[Lau90a] Jean-Paul Laumond. Connectivity of plane triangulations. *Information Processing Letters*, 34 (2):87–96, March 16, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Launchbury:1990:SAA

[Lau90b] John Launchbury. Strictness analysis aids inductive proofs. *Information Processing Letters*, 35(3):155–159, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1995:CCB

[LB95] Y. Daniel Liang and Norbert Blum. Circular convex bipartite graphs: maximum matching and Hamiltonian circuits. *Information Processing Letters*, 56 (4):215–219, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luke:1998:OEM

[LBL98] Edward A. Luke, Ioana Banicescu, and Jin Li. The optimal effectiveness metric for parallel application analysis. *Information Processing Letters*, 66 (5):223–229, June 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1991:CCG

[LC91a] Myung-Joon Lee and Kwang-Moo Choe. Corrigenda: “SLR(k) covering for LR(k) grammars”. *Information Processing Letters*, 38(5):281, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [LC91b].

Lee:1991:CG

[LC91b] Myung-Joon Lee and Kwang-Moo Choe. SLR(k) covering for LR(k) grammars. *Information Processing Letters*, 37(6): 337–347, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigenda [LC91a].

Lin:1993:MVE

[LC93] Kao Chêng Lin and Maw Sheng Chern. The most vital edges in the minimum spanning tree problem. *Information Processing Letters*, 45(1):25–31, January 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1994:GCD

[LC94a] Eun-Jung Lee and Kwang-Moo Choe. Grammar coverings of a deterministic parser with action conflicts. *Information Processing Letters*, 51(2):85–92, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Li:1994:AEF

[LC94b] Tze Fen Li and Sung Wu Chang. An algorithm to estimate the fraction defective and the exponential mean life using unlabeled samples. *Information Processing Letters*, 49(3):129–133, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1996:IAP

[LC96] Wei-Bin Lee and Chin-Chen Chang. Integrating authentication in public key distribution system. *Information Processing Letters*, 57(1):49–52, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1997:AES

[LC97a] Wei-Bin Lee and Chin-Chen Chang. Authenticated encryption schemes with linkage between message blocks. *Information Processing Letters*, 63(5): 247–250, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1997:CCR

[LC97b] Min-Sheng Lin and Deng-Jyi Chen. The computational complexity of the reliability problem on distributed systems. *Information Processing Letters*, 64 (3):143–147, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1999:LPP

[LC99a] Gyung-Ok Lee and Kwang-Moo Choe. An LR parser with pre-determined reduction goals. *Information Processing Letters*, 72(5–6):189–196, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/60/25/31/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/60/25/31/article.pdf`.

Lee:1999:TAS

[LC99b] Jae-Ha Lee and Kyung-Yong Chwa. Tight analysis of a self-approaching strategy for the online kernel-search problem. *Information Processing Letters*, 69(1):39–45, January 15, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/17/23/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/17/23/article.pdf`.

Lim:1993:SJM

[LCC93] Andrew Lim, Yeow Meng Chee, and Siu Wing Cheng. Single jog minimum area joining of compacted cells. *Information Processing Letters*, 47(4): 167–172, September 27, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1999:MNN

[LCC99] Ju-Hong Lee, Guang-Ho Cha, and Chin-Wan Chung. A model for k-nearest neighbor query processing cost in multidimensional data space. *Information Processing Letters*, 69(2): 69–76, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/18/20/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/18/20/article.pdf`.

Lee:1993:DDB

[LCH93] DongGill Lee, Kwang-Moo Choe, and Taisook Han. A description of dynamic behavior for compilers based on object oriented modeling. *Information Processing Letters*, 48(4):163–170, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liu:1993:ACO

[LCL93] Lung-Tien Liu, Gen-Huey Chen, and Kwei-Jay Lin. An algorithm for coalescing operations with precedence constraints in real-time systems. *Information Processing Letters*, 46(3):129–133, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lu:1994:CDA

[LCW94a] Erl Huei Lu, Yi Chang Chen, and Hsiao Peng Wuu. A complete decoding algorithm for double-error-correcting primitive binary BCH codes of odd m. *Information Processing Letters*, 51(3):117–120, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also erratum [LCW94b].

Lu:1994:CCD

[LCW94b] Erl Huei Lu, Yi Chang Cheng, and Hsiao Peng Wuu. Corrigendum: "A complete decoding algorithm for double-error-correcting primitive binary BCH codes of odd m" [Inform. Process. Lett. **51** (1994), no. 3, 117–120; 1290203]. *Information Processing Letters*, 52(6): 341, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [LCW94a].

Le:1997:NSC

[Lê97] Ngọc-Minh Lê. On non-smooth convex distance functions. *Information Processing Letters*, 63 (6):323–329, October 8, 1997. CODEN IFPLAT. ISSN 0020-

0190 (print), 1872-6119 (electronic).

Lee:1990:EAG

[Lee90] De-Lei Lee. Efficient address generation in a parallel processor. *Information Processing Letters*, 36(3):111–116, November 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Leermakers:1992:RAE

[Lee92] Rene Leermakers. A recursive ascent Earley parser. *Information Processing Letters*, 41(2): 87–91, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1996:SDM

[Lee96] Dong-Tsan Lee. Semantic data modelling using linear logic. *Information Processing Letters*, 60 (1):19–27, October 14, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Leino:1995:CPE

[Lei95] K. Rustan M. Leino. Constructing a program with exceptions. *Information Processing Letters*, 53(3):159–163, February 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Leung:1992:NFA

[Leu92] Hing Leung. A note on finitely ambiguous distance automata. *Information Processing Letters*, 44(6):329–331, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lu:1992:CGR

[LH92] James J. Lu and Lawrence J. Henschen. The completeness of gp-resolution for annotated logics. *Information Processing Letters*, 44(3):135–140, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1993:SPE

[LH93] Sang Ho Lee and Lawrence J. Henschen. Semantics and properties of existential quantifiers in deductive databases. *Information Processing Letters*, 47(2): 101–108, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1995:FRS

[LH95] Hung-Yu Lin and Lein Harn. Fair reconstruction of a secret. *Information Processing Letters*, 55(1):45–47, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1999:STI

[LHW99] Narn-Yih Lee, Tzonelih Hwang, and Chih-Hung Wang. The security of two ID-based multisignature protocols for sequential and broadcasting architectures. *Information Processing Letters*, 70 (2):79–81, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

URL http://www.elsevier.nl/gej-ng/29/28/24/48/18/21/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/48/18/21/article.pdf.

Li:1990:FUM

[Li90] Shuo-Yen Robert Li. On full utilization of multi-channel capacity with priority protocol. *Information Processing Letters*, 36 (3):129–133, November 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Li:1994:TPS

[Li94] Huade Li. Trajectory planning in H-space. *Information Processing Letters*, 50(5):253–258, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Li:1999:CBA

[Li99] C. M. Li. A constraint-based approach to narrow search trees for satisfiability. *Information Processing Letters*, 71(2): 75–80, July 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/49/18/21/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/18/21/article.pdf.

Liang:1994:DTG

[Lia94a] Y. Daniel Liang. Dominations in trapezoid graphs. *Information Processing Letters*, 52(6): 309–315, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1994:FVS

[Lia94b] Y. Daniel Liang. On the feedback vertex set problem in permutation graphs. *Information Processing Letters*, 52(3):123–129, November 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1995:FPA

[Lia95a] Weifa Liang. Fast parallel algorithms for the approximate edge-coloring problem. *Information Processing Letters*, 55(6): 333–338, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1995:SSC

[Lia95b] Y. Daniel Liang. Steiner set and connected domination in trapezoid graphs. *Information Processing Letters*, 56(2):101–108, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liberatore:1998:UMR

[Lib98] Vincenzo Liberatore. Uniform multipaging reduces to paging. *Information Processing Letters*, 67(1):9–12, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lim:1996:MAJ

[Lim96] Andrew Lim. Minimum area joining of k compacted cells. *Information Processing Letters*, 58 (6):265–269, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1990:PAG

[Lin90] Chau-Jy Lin. Parallel algorithm for generating permutations on linear array. *Information Processing Letters*, 35(4):167–170, August 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1991:FAL

[Lin91a] Rong Lin. Fast algorithms for lowest common ancestors on a processor array with reconfigurable buses. *Information Processing Letters*, 40(4):223–230, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lingas:1991:BCM

[Lin91b] Andrzej Lingas. Bit complexity of matrix products. *Information Processing Letters*, 38(5): 237–242, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lins:1992:CRC

[Lin92] Rafael D. Lins. Cyclic reference counting with lazy mark-scan. *Information Processing Letters*, 44(4):215–220, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1993:PTS

[Lin93a] Yi-Bing Lin. Parallel trace-driven simulation of packet-switched multiplexer under priority scheduling policy. *Information Processing Letters*, 47(4): 197–201, September 27, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lins:1993:GCR

[Lin93b] Rafael D. Lins. Generational cyclic reference counting. *Information Processing Letters*, 46 (1):19–20, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1994:DGP

[Lin94] Yi-Bing Lin. Determining the global progress of parallel simulation with FIFO communication property. *Information Processing Letters*, 50(1):13–17, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1996:POM

[Lin96] Yen-Chun Lin. Perfectly overlapped merging and sorting on a two-way linear array. *Information Processing Letters*, 60 (4):183–187, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lipton:1996:PGN

[Lip96] Richard J. Lipton. On proving that a graph has no large clique:

A connection with Ramsey theory. *Information Processing Letters*, 58(1):39–42, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liskiewicz:1993:RBD

[Liś93] Maciej Liśkiewicz. On the relationship between deterministic time and deterministic reversal. *Information Processing Letters*, 45(3):143–146, March 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Litovsky:1991:PFL

[Lit91] Igor Litovsky. Prefix-free languages as ω-generators. *Information Processing Letters*, 37 (2):61–65, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Litow:1992:IIP

[Lit92] Bruce Litow. On iterated integer product. *Information Processing Letters*, 42(5):269–272, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Litow:1995:IGS

[Lit95] B. Litow. The influence of graph structure on generalized dimension exchange. *Information Processing Letters*, 54(6):347–353, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liu:1990:NGB

[Liu90] Zhen Liu. A note on Graham's bound. *Information Processing Letters*, 36(1):1–5, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liu:1992:EPS

[LK92] Xiao Qing Liu and Junguk L. Kim. An efficient parallel sorting algorithm. *Information Processing Letters*, 43(3):129–133, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1995:RAD

[LK95] Soojung Lee and Junguk L. Kim. Resolving all deadlocks in distributed systems. *Information Processing Letters*, 55(5): 265–271, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Levcopoulos:1996:TLB

[LK96] Christos Levcopoulos and Drago Krznaric. Tight lower bounds for minimum weight triangulation heuristics. *Information Processing Letters*, 57(3):129–135, February 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1997:CEG

[LK97] Gyung-Ok Lee and Do-Hyung Kim. Characterization of extended LR(k) grammars. *Information Processing Letters*, 64

(2):75–82, November 5, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1994:PPE

[LKC94] Su-Hyun Lee, Do-Hyung Kim, and Kwang-Moo Choe. Path for AND-parallel execution of logic programs. *Information Processing Letters*, 52(4):191–199, November 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luo:1991:ODR

[LKCNW91] Kenneth Luo, William Klostermeyer, Yuan-Chieh Chow, and Richard Newman-Wolfe. Optimal deadlock resolutions in edge-disjoint reducible wait-for graphs. *Information Processing Letters*, 38(6):307–313, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liaw:1994:OAS

[LL94a] Bern Cherng Liaw and R. C. T. Lee. An optimal algorithm to solve the minimum weakly cooperative guards problem for 1-spiral polygons. *Information Processing Letters*, 52(2):69–75, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1994:MFA

[LL94b] Chiu-Chuan Lin and Ferng-Ching Lin. Minimal fully adaptive wormhole routing on hypercubes. *Information Processing Letters*, 50(6):297–301, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lim:1995:SPP

[LL95] Chae Hoon Lim and Pil Joong Lee. Several practical protocols for authentication and key exchange. *Information Processing Letters*, 53(2):91–96, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lenhart:1996:DOM

[LL96] William Lenhart and Giuseppe Liotta. Drawing outerplanar minimum weight triangulations. *Information Processing Letters*, 57(5):253–260, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lakhal:1998:PAE

[LL98] J. Lakhal and L. Litzler. A polynomial algorithm for the extendability problem in bipartite graphs. *Information Processing Letters*, 65(1):11–16, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Levene:1999:HPI

[LL99a] Mark Levene and George Loizou. How to prevent interaction of functional and inclusion dependencies. *Information Processing Letters*, 71(3–4):115–125, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/49/28/27/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/49/28/27/article.pdf.

Lin:1999:FOP

[LL99b] Yen-Chun Lin and Chun-Keng Liu. Finding optimal parallel prefix circuits with fan-out 2 in constant time. *Information Processing Letters*, 70(4): 191–195, May 28, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/48/20/21/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/48/20/21/article.pdf.

Lecroq:1997:FLS

[LLM97] Thierry Lecroq, Guillaume Luce, and Jean Frédéric Myoupo. A faster linear systolic algorithm for recovering a longest common subsequence. *Information Processing Letters*, 61(3): 129–136, March 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lodi:1990:RTS

[LLP90] E. Lodi, F. Luccio, and L. Pagli. Routing in times square mode. *Information Processing Letters*, 35(1):41–48, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Longpre:1993:SIO

[LM93] Luc Longpré and Sarah Mocas. Symmetry of information and one-way functions. *Information Processing Letters*, 46(2): 95–100, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Litow:1998:NAC

[LM98] B. Litow and B. Mans. A note on the Ádám conjecture for double loops. *Information Processing Letters*, 66(3):149–153, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Leuchner:1994:NES

[LMS94] John H. Leuchner, Les Miller, and Giora Slutzki. A note on the equivalence of a set of egds to a set of FDs. *Information Processing Letters*, 49(4):185–188, February 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1996:NAD

[LMS96] Weifa Liang, Brendan D. McKay, and Hong Shen. NC algorithms for dynamically solving the all pairs shortest paths problem and related problems. *Information Processing Letters*, 58 (3):149–155, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lagogiannis:1999:NAR

[LMT99] George Lagogiannis, Christos Makris, and Athanasios

Tsakalidis. A new algorithm for rectangle enclosure reporting. *Information Processing Letters*, 72(5–6):177–182, December 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/60/25/29/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/60/25/29/article.pdf.

Lambrichts:1990:CFC

[LNP+90] Erik Lambrichts, Peter Nees, Jan Paredaens, Peter Peelman, and Letizia Tanca. Checking functional consistency in deductive databases. *Information Processing Letters*, 35(3):115–120, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1990:FPA

[LO90] R. Lin and S. Olariu. A fast parallel algorithm to recognize partitionable graphs. *Information Processing Letters*, 36(3):153–157, November 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lopez-Ortiz:1994:NLB

[LO94] Alejandro López-Ortiz. New lower bounds for element distinctness on a one-tape Turing machine. *Information Processing Letters*, 51(6):311–314, September 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Loescher:1997:OUF

[Loe97] Bernd Loescher. One unary function says less than two in existential second order logic. *Information Processing Letters*, 61(2):69–75, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Long:1994:HLL

[Lon94] Philip M. Long. Halfspace learning, linear programming, and nonmalicious distributions. *Information Processing Letters*, 51(5):245–250, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lowe:1995:ANS

[Low95] Gavin Lowe. An attack on the Needham–Schroeder public-key authentication protocol. *Information Processing Letters*, 56(3):131–133, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Low:1998:FSA

[Low98a] Chor Ping Low. A fast search algorithm for the quorumcast routing problem. *Information Processing Letters*, 66(2):87–92, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Low:1998:PTS

[Low98b] Chor-Ping Low. A polynomial time solvable instance of the feasible minimum cover problem.

Information Processing Letters, 68(3):141–146, November 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.com/cgi-bin/cas/tree/store/ipl/cas_sub/browse/browse.cgi?year=1998&volume=68&issue=3&aid=2075.

Lozinskii:1992:CPM

[Loz92] Eliezer L. Lozinskii. Counting propositional models. *Information Processing Letters*, 41(6):327–332, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lipton:1990:PIP

[LP90] Richard J. Lipton and Arvin Park. The processor identity problem. *Information Processing Letters*, 36(2):91–94, October 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Levcopoulos:1991:SAS

[LP91a] Christos Levcopoulos and Ola Petersson. Splitsort—an adaptive sorting algorithm. *Information Processing Letters*, 39(4):205–211, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luccio:1991:EAS

[LP91b] Fabrizio Luccio and Linda Pagli. An efficient algorithm for some tree matching problems. *Information Processing Letters*, 39(1):51–57, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1993:APQ

[LP93a] D. T. Lee and E. Papadopoulou. The all-pairs quickest path problem. *Information Processing Letters*, 45(5):261–267, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luchetti:1993:SCB

[LP93b] Carlo Luchetti and M. Cristina Pinotti. Some comments on building heaps in parallel. *Information Processing Letters*, 47(3):145–148, September 14, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ladermann:1994:NLD

[LP94a] M. Ladermann and H. Petersen. Notes on looping deterministic two-way pushdown automata. *Information Processing Letters*, 49(3):123–127, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luccio:1994:PLU

[LP94b] F. Luccio and A. Pedrotti. A parallel list update problem. *Information Processing Letters*, 52(5):277–284, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lalgudi:1997:CSS

[LP97a] Kumar N. Lalgudi and Marios C. Papaefthymiou. Computing strictly-second shortest paths. *Information Processing Letters*, 63(4):177–181, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luccio:1997:IPC

[LP97b] Fabrizio Luccio and Linda Pagli. An insight on PRAM computational bounds. *Information Processing Letters*, 63(6):331–336, October 8, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1990:UBB

[LPK90] Jae Moon Lee, Jong Soo Park, and Myunghwan Kim. An upper bound on buffer size for join operation using nonclustered indexes. *Information Processing Letters*, 36(2):85–90, October 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luccio:1991:APU

[LPP91] Fabrizio Luccio, Andrea Pietracaprina, and Geppino Pucci. Analysis of parallel uniform hashing. *Information Processing Letters*, 37(2):67–69, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lotker:1999:NRM

[LPS99] Zvi Lotker and Boaz Patt-Shamir. A note on randomized mutual search. *Information Processing Letters*, 71(5–6):187–191, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/28/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/30/28/article.pdf`.

Leiss:1991:ECB

[LR91] Ernst L. Leiss and Hari N. Reddy. Embedding complete binary trees into hypercubes. *Information Processing Letters*, 38 (4):197–199, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1993:FMM

[LR93] Y. Daniel Liang and Chongkye Rhee. Finding a maximum matching in a circular-arc graph. *Information Processing Letters*, 45(4):185–190, March 22, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Larmore:1994:OST

[LR94] Lawrence L. Larmore and Wojciech Rytter. An optimal sublinear time parallel algorithm for some dynamic programming problems. *Information Processing Letters*, 52(1):31–34, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1996:FBC

[LR96] Y. Daniel Liang and Chongkye Rhee. Finding biconnected components in $O(n)$ time for a class of graphs. *Information Processing Letters*, 60(3):159–163, November 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1991:NAD

[LRDL91] Y. Liang, C. Rhee, S. K. Dhall, and S. Lakshmivarahan. A new approach for the domination problem on permutation graphs. *Information Processing Letters*, 37(4):219–224, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Leung:1995:SPD

[LRH+95] H. Leung, D. Ranjan, H. J. Hernández, D. Tang, and A. González. A simple proof on the decidability of equivalence between recursive and nonrecursive Datalog programs. *Information Processing Letters*, 55(5): 279–282, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Loui:1990:ALB

[LS90] Michael C. Loui and Milind A. Sohoni. An algorithm for load balancing in multiprocessor systems. *Information Processing Letters*, 35(5):223–228, August 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lobo:1992:RMM

[LS92] Jorge Lobo and V. S. Subrahmanian. Relating minimal models and pre-requisite-free normal defaults. *Information Processing Letters*, 44(3):129–133, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lawler:1995:AUG

[LS95a] Eugene L. Lawler and Sergei Sarkissian. An algorithm for “Ulam’s Game” and its application to error correcting codes. *Information Processing Letters*, 56(2):89–93, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Likas:1995:PAM

[LS95b] Aristidis Likas and Andreas Stafylopatis. A parallel algorithm for the minimum weighted vertex cover problem. *Information Processing Letters*, 53 (4):229–234, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lavault:1999:WCA

[LS99a] Christian Lavault and S. Mohamed Sedjelmaci. Worst-case analysis of Weber’s GCD algorithm. *Information Processing Letters*, 72(3–4):125–130, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/33/abstract.html`; `http://www.elsevier.nl/gej-ng/`

29/28/24/60/28/33/article.pdf.

Leino:1999:VCS

[LS99b] K. Rustan M. Leino and Raymie Stata. Virginity: A contribution to the specification of object-oriented software. *Information Processing Letters*, 70 (2):99–105, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/48/18/25/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/48/18/25/article.pdf.

Larsen:1992:NFR

[LSS92] Kim S. Larsen, Michael I. Schwartzbach, and Erik M. Schmidt. A new formalism for relational algebra. *Information Processing Letters*, 41(3):163–168, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lobbing:1998:POC

[LSW98] Martin Löbbing, Detlef Sieling, and Ingo Wegener. Parity OBDDs cannot be handled efficiently enough. *Information Processing Letters*, 67(4):163–168, August 31, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luby:1993:OSV

[LSZ93] Michael Luby, Alistair Sinclair, and David Zuckerman. Optimal speedup of Las Vegas algorithms. *Information Processing Letters*, 47(4):173–180, September 27, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lu:1997:LTA

[LT97] Chin Lung Lu and Chuan Yi Tang. A linear-time algorithm for the weighted feedback vertex problem on interval graphs. *Information Processing Letters*, 61 (2):107–111, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Laih:1995:SLF

[LTT95] Chi Sung Laih, Fu Kuan Tu, and Wen Chung Tai. On the security of the Lucas function. *Information Processing Letters*, 53(5): 243–247, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lu:1993:PMA

[Lu93] Jian Lu. Parallelizing Mallat algorithm for 2-D wavelet transforms. *Information Processing Letters*, 45(5):255–259, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lubiw:1990:CCS

[Lub90] Anna Lubiw. Counterexample to a conjecture of Szymanski on hypercube routing. *Information Processing Letters*, 35(2):57–61, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lucas:1998:RNA

[Luc98a] Salvador Lucas. Root-neededness and approximations of neededness. *Information Processing Letters*, 67(5):245–254, September 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luccio:1998:AEM

[Luc98b] Flaminia L. Luccio. Almost exact minimum feedback vertex set in meshes and butterflies. *Information Processing Letters*, 66 (2):59–64, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lutz:1990:SPD

[Lut90] Earlin Lutz. Some proofs of data refinement. *Information Processing Letters*, 34(4):179–185, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Li:1992:ACC

[LV92a] Ming Li and P. M. B. Vitanyi. Average case complexity under the universal distribution equals worst-case complexity. *Information Processing Letters*, 42(3): 145–149, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Li:1992:OWF

[LV92b] Ming Li and Paul M. B. Vitányi. Optimality of wait-free atomic multiwriter variables. *Information Processing Letters*, 43(2): 107–112, August 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1992:AAG

[LV92c] Jyh-Han Lin and Jeffrey Scott Vitter. Approximation algorithms for geometric median problems. *Information Processing Letters*, 44(5):245–249, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Luo:1992:FET

[LvBDW92] Gang Luo, Gregor v. Bochmann, Anindya Das, and Cheng Wu. Failure-equivalent transformation of transition systems to avoid internal actions. *Information Processing Letters*, 44 (6):333–343, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lai:1993:EHP

[LW93] Ten Hwang Lai and Shu-Shang Wei. The Edge Hamiltonian Path Problem is NP-complete for bipartite graphs. *Information Processing Letters*, 46(1): 21–26, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Libkin:1994:CNR

[LW94] Leonid Libkin and Limsoon Wong. Conservativity of nested relational calculi with internal generic functions. *Information Processing Letters*, 49(6):273–280, March 22, 1994. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Leung:1995:TBH

[LW95a] Joseph Y.-T.-T. Leung and W.-D.-D. Wei. Tighter bounds on a heuristic for a partition problem. *Information Processing Letters*, 56(1):51–57, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Libkin:1995:RQI

[LW95b] Leonid Libkin and Limsoon Wong. On representation and querying incomplete information in databases with bags. *Information Processing Letters*, 56 (4):209–214, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lan:1999:LTA

[LWS99] Yu-Feng Lan, Yue-Li Wang, and Hitoshi Suzuki. A linear-time algorithm for solving the center problem on weighted cactus graphs. *Information Processing Letters*, 71(5–6):205–212, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/31/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/30/31/article.pdf`.

Lin:1999:STP

[LX99] Guo-Hui Lin and Guoliang Xue. Steiner tree problem with minimum number of Steiner points and bounded edge-length. *Information Processing Letters*, 69(2):53–57, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/18/17/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/47/18/17/article.pdf`.

Leung:1990:PSM

[LY90] Joseph Y.-T. Leung and Gilbert H. Young. Preemptive scheduling to minimize mean weighted flow time. *Information Processing Letters*, 34(1):47–50, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liu:1992:INS

[LY92] Zhiyong Liu and Jia-Huai You. An implementation of a nonlinear skewing scheme. *Information Processing Letters*, 42(4): 209–215, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lee:1998:DSA

[LY98] Kyung Oh Lee and Heon Y. Yeom. A dynamic scheduling algorithm for large scale multimedia servers. *Information Processing Letters*, 68(5):235–240, December 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lin:1999:EPP

[LY99] Y.-C. Lin and C.-S. Yeh. Efficient parallel prefix algorithms on multiport message-passing systems. *Information Processing Letters*, 71(2): 91–95, July 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/18/24/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/18/24/article.pdf`.

Liu:1999:SGU

[LYC99] Zhaohui Liu, Wenci Yu, and T. C. Edwin Cheng. Scheduling groups of unit length jobs on two identical parallel machines. *Information Processing Letters*, 69(6):275–281, March 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/22/19/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/22/19/article.pdf`.

Lysne:1994:EBM

[Lys94] Olav Lysne. Extending Bachmair's method for proof by consistency to the final algebra. *Information Processing Letters*, 51(6):303–310, September 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Morrison:1990:CBM

[MABD90] R. Morrison, M. P. Atkinson, A. L. Brown, and A. Dearle. On the classification of binding mechanisms. *Information Processing Letters*, 34(1):51–55, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Macarie:1995:DBT

[Mac95] Ioan I. Macarie. Decreasing the bandwidth of a transition matrix. *Information Processing Letters*, 53(6):315–320, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Maes:1990:CSC

[Mae90] Maurice Maes. On a cyclic string-to-string correction problem. *Information Processing Letters*, 35(2):73–78, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mahmoud:1991:MEB

[Mah91] Sabri A. Mahmoud. Motion estimation based on modified Fourier spectrum. *Information Processing Letters*, 37(6): 311–313, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mahmoud:1998:RFB

[Mah98] Hosam M. Mahmoud. On rotations in fringe-balanced binary trees. *Information Processing Letters*, 65(1):41–46, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Maire:1994:PPG

[Mai94a] Frédéric Maire. Polyominos and perfect graphs. *Information Processing Letters*, 50(2):57–61, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mairson:1994:GWC

[Mai94b] Harry G. Mairson. Generating words in a context-free language uniformly at random. *Information Processing Letters*, 49(2):95–99, January 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Makinen:1989:SIP

[Mäk89] Erkki Mäkinen. On the subtree isomorphism problem for ordered trees. *Information Processing Letters*, 32(5):271–273, September 22, 1989. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also comments [Gro91a].

Makarov:1990:SFA

[Mak90a] O. M. Makarov. On the synthesis of fast algorithms for signal processing. *Information Processing Letters*, 36(5):267–272, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Makinen:1990:GIP

[Mak90b] Erkki Makinen. The grammatical inference problem for the Szilard languages of linear grammars. *Information Processing Letters*, 36(4):203–206, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Makinen:1992:SGI

[Mäk92a] Erkki Mäkinen. On the structural grammatical inference problem for some classes of context-free grammars. *Information Processing Letters*, 42(1):1–5, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Makinen:1992:RSG

[Mäk92b] Erkki Mäkinen. Remarks on the structural grammatical inference problem for context-free grammars. *Information Processing Letters*, 44(3):125–127, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Makinen:1997:IUT

[Mäk97] Erkki Mäkinen. Inferring uniquely terminating regular languages from positive data. *Information Processing Letters*, 62(2):57–60, May 21, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Malvestuto:1998:CAF

[Mal98] F. M. Malvestuto. A complete axiomatization of full acyclic join dependencies. *Information Processing Letters*, 68(3): 133–139, November 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.com/cgi-bin/cas/tree/store/ipl/cas_sub/browse/browse.cgi?year=1998&volume=68&issue=3&aid=2078.

Manber:1990:RBS

[Man90] Udi Manber. Recognizing breadth-first search trees in linear time. *Information Processing Letters*, 34(4):167–171, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manzini:1991:RSH

[Man91] Giovanni Manzini. Radix sort on the hypercube. *Information Processing Letters*, 38(2):77–81, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manzini:1994:SMV

[Man94] Giovanni Manzini. Sparse matrix vector multiplication on distributed architectures: Lower bounds and average complexity results. *Information Processing Letters*, 50(5):231–238, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manku:1996:LTA

[Man96] Gurmeet Singh Manku. A linear time algorithm for the bottleneck biconnected spanning subgraph problem. *Information Processing Letters*, 59(1):1–7, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mandoiu:1998:OEP

[Măn98] Ion I. Măndoiu. Optimum extensions of prefix codes. *Information Processing Letters*, 66 (1):35–40, April 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manos:1999:CH

[Man99] H. Manos. Construction of halvers. *Information Processing Letters*, 69(6):303–307, March 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/47/22/23/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/47/22/23/article.pdf.

Martin:1990:NDO

[Mar90] Ursula Martin. A note on division orderings on strings. *Information Processing Letters*, 36 (5):237–240, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Martel:1991:SAM

[Mar91] Charles Martel. Self-adjusting multi-way search trees. *Information Processing Letters*, 38(3): 135–141, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Martel:1994:MFM

[Mar94] Charles U. Martel. Maximum finding on a multiple access broadcast network. *Information Processing Letters*, 52(1):7–13, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Martinelli:1998:IAS

[Mar98] Fabio Martinelli. An improvement of algorithms for solving interface equations. *Information Processing Letters*, 67(4): 185–190, August 31, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Massart:1991:ACS

[Mas91] T. Massart. An agent calculus with simple actions where the enabling and disabling are derived operators. *Information Processing Letters*, 40(4):213–218, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Matsliach:1990:PAF

[Mat90] Gabriel Matsliach. Performance analysis of file organizations that use multi-bucket data leaves. *Information Processing Letters*, 36 (6):301–310, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Matousek:1991:CD

[Mat91a] Jiri Matousek. Computing dominances in E^n. *Information Processing Letters*, 38(5):277–278, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Matousek:1991:ROA

[Mat91b] Jiří Matoušek. Randomized optimal algorithm for slope selection. *Information Processing Letters*, 39(4):183–187, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

MPCG:1995:FPC

[Mat95a] Mathematics of Program Construction Group. Fixed-point calculus. *Information Processing Letters*, 53(3):131–136, February 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Matousek:1995:EPC

[Mat95b] Jiří Matoušek. On enclosing k points by a circle. *Information Processing Letters*, 53 (4):217–221, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Miyadera:1998:DFL

[MAUY98] Youzou Miyadera, Koushi Anzai, Hiroshi Unno, and Takeo

Yaku. Depth-first layout algorithm for trees. *Information Processing Letters*, 66(4): 187–194, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mazurkiewicz:1993:DDM

[Maz93] Antoni Mazurkiewicz. Distributed disassembly of mosaics. *Information Processing Letters*, 46(4):173–178, June 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mazzanti:1995:SIC

[Maz95] S. Mazzanti. Succinct iterative characterizations of primitive computable unary functions. *Information Processing Letters*, 56(6):315–319, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mazurkiewicz:1997:DE

[Maz97] Antoni Mazurkiewicz. Distributed enumeration. *Information Processing Letters*, 61(5): 233–239, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manber:1991:ASM

[MBY91] Udi Manber and Ricardo Baeza-Yates. An algorithm for string matching with a sequence of don't cares. *Information Processing Letters*, 37(3):133–136, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Majster-Cederbaum:1992:EEB

[MC92] Mila E. Majster-Cederbaum. Ensuring the existence of a BCNF-decomposition that preserves functional dependencies in $O(N^2)$ time. *Information Processing Letters*, 43(2):95–100, August 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

McCune:1998:APC

[McC98] William McCune. Automatic proofs and counterexamples for some ortholattice identities. *Information Processing Letters*, 65 (6):285–291, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Majster-Cederbaum:1998:TSE

[MCR98] Mila Majster-Cederbaum and Markus Roggenbach. Transition systems from event structures revisited. *Information Processing Letters*, 67(3):119–124, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mok:1997:IDI

[ME97] Wai Yin Mok and David W. Embley. On improving dependency implication algorithms. *Information Processing Letters*, 64 (3):135–141, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Megiddo:1992:NAL

[Meg92] Nimrod Megiddo. A note on approximate linear programming. *Information Processing Letters*, 42(1):53, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Megson:1993:SPA

[Meg93] G. M. Megson. Systolic partitioning algorithms. *Information Processing Letters*, 46(1):13–18, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mehlhorn:1988:FAA

[Meh88] Kurt Mehlhorn. A faster approximation algorithm for the Steiner problem in graphs. *Information Processing Letters*, 27 (3):125–128, March 25, 1988. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See note [Flo91].

Meinel:1990:LVC

[Mei90] Christoph Meinel. Logic vs. complexity theoretic properties of the graph accessibility problem for directed graphs of bounded degree. *Information Processing Letters*, 34(3):143–146, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Meidanis:1991:LBA

[Mei91] João Meidânis. Lower bounds for arithmetic problems. *Information Processing Letters*, 38 (2):83–87, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Melancon:1996:VFI

[Mel96] Guy Melançon. Viennot factorization of infinite words. *Information Processing Letters*, 60 (2):53–57, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Messeguer:1991:DBU

[Mes91] Xavier Messeguer. Dynamic behaviour in updating process over BST of size two with probabilistic deletion algorithms. *Information Processing Letters*, 38(2): 89–100, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Megson:1990:IMT

[MG90] G. M. Megson and F. M. F. Gaston. Improved matrix triangularisation using a double pipeline systolic array. *Information Processing Letters*, 36(2):103–109, October 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Misra:1992:CPV

[MG92] J. Misra and David Gries. A constructive proof of Vizing's theorem. *Information Processing Letters*, 41(3):131–133, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Makki:1996:DAD

[MH96] S. A. M. Makki and George Havas. Distributed algorithms for depth-first search. *Information Processing Letters*, 60(1): 7–12, October 14, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mei:1994:ESR

[MI94] Aohan Mei and Yoshihide Igarashi. An efficient strategy for robot navigation in unknown environment. *Information Processing Letters*, 52(1):51–56, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Micheneau:1997:DHC

[Mic97] C. Micheneau. Disjoint Hamiltonian cycles in recursive circulant graphs. *Information Processing Letters*, 61(5):259–264, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Middendorf:1993:MBT

[Mid93] Martin Middendorf. Minimum broadcast time is NP-complete for 3-regular planar graphs and deadline 2. *Information Processing Letters*, 46(6):281–287, July 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Miller:1992:GHA

[Mil92a] L. L. Miller. Generating hinges from arbitrary subhypergraphs. *Information Processing Letters*, 41(6):307–312, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Miltersen:1992:CDR

[Mil92b] Peter Bro Miltersen. Circuit depth relative to a random oracle. *Information Processing Letters*, 42(6):295–298, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Minsker:1991:TAP

[Min91] Steven Minsker. The Towers of Antwerpen problem. *Information Processing Letters*, 38(2): 107–111, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Misra:1991:PS

[Mis91] Jayadev Misra. Phase synchronization. *Information Processing Letters*, 38(2):101–105, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigenda [Mis92].

Misra:1992:CPS

[Mis92] Jayadev Misra. Corrigenda: "Phase synchronization" [Inform. Process. Lett. **38**(2), 26 April 1991, pp. 101–105]. *Information Processing Letters*, 41 (1):59, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Mis91].

Mitrana:1998:PM

[Mit98] Victor Mitrana. Primitive morphisms. *Information Processing Letters*, 64(6):277–281, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mizuno:1999:SAD

[Miz99] Masaaki Mizuno. A structured approach for developing concurrent programs in Java. *Information Processing Letters*, 69(5): 233–238, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/21/19/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/21/19/article.pdf`.

Morii:1992:PSP

[MK92] Masakatu Morii and Masao Kasahara. Perfect staircase profile of linear complexity for finite sequences. *Information Processing Letters*, 44(2):85–89, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mayo:1994:DTD

[MK94] Jean Mayo and Phil Kearns. Distributed termination detection with roughly synchronized clocks. *Information Processing Letters*, 52(2):105–108, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Murshed:1996:SDT

[MK96] M. Manzur Murshed and M. Kaykobad. Seek distances in two-headed disk systems. *Information Processing Letters*, 57 (4):205–209, February 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

May:1995:NSD

[ML95] J. H. R. May and A. D. Lunn. New statistics for demand-based software testing. *Information Processing Letters*, 53(6):307–314, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manacher:1992:INV

[MM92] Glenn K. Manacher and Terrance A. Mankus. Incorporating negative-weight vertices in certain vertex-search graph algorithms. *Information Processing Letters*, 42(6):293–294, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Morgan:1996:U

[MM96] Carroll Morgan and Annabelle McIver. Unifying *wp* and *wlp*. *Information Processing Letters*, 59(3):159–163, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Matamala:1999:CSC

[MM99] Martin Matamala and Klaus Meer. On the computational structure of the connected components of a hard problem. *Information Processing Letters*, 72(3–4):83–90, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/60/28/26/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/60/28/26/article.pdf.

Mehta:1991:CIA

[MMN91] Shashank Mehta, Maharaj Mukherjee, and George Nagy. Constrained integer approximation to planar line intersection. *Information Processing Letters*, 40(3):137–139, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manacher:1990:OAF

[MMS90] Glenn K. Manacher, Terrance A. Mankus, and Carol Joan Smith. An optimum $\Theta(n \log n)$ algorithm for finding a canonical Hamiltonian path and a canonical Hamiltonian circuit in a set of intervals. *Information Processing Letters*, 35(4):205–211, August 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mehlhorn:1990:BOD

[MN90] Kurt Mehlhorn and Stefan Näher. Bounded ordered dictionaries in $O(\log \log n)$ time and $O(n)$ space. *Information Processing Letters*, 35(4):183–189, August 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Masuyama:1992:DWG

[MN92] Shigeru Masuyama and Shozo Naito. Deciding whether graph G has page number one is in NC. *Information Processing Letters*, 44(1):7–10, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Meskes:1993:GSM

[MN93a] Michael Meskes and Jörg Noack. The generalized supplementary magic-sets transformation for stratified Datalog. *Information Processing Letters*, 47(1):31–41, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Muller:1993:PTA

[MN93b] Haiko Müller and Falk Nicolai. Polynomial time algorithms for Hamiltonian problems on bipartite distance-hereditary graphs. *Information Processing Letters*, 46(5):225–230, July 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mizuno:1998:TSS

[MN98] Masaaki Mizuno and Mikhail Nesterenko. A transformation of self-stabilizing serial model programs for asynchronous parallel computing environments. *Information Processing Letters*, 66

(6):285–290, June 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ma:1992:OED

[MNT92] Eva Ma, Bhagirath Narahari, and Lixin Tao. Optimal embedding of 2-D torus into ring. *Information Processing Letters*, 41(4):227–231, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mehlhorn:1990:HLE

[MNU90] K. Mehlhorn, S. Näher, and C. Uhrig. Hidden line elimination for isooriented rectangles. *Information Processing Letters*, 35(3):137–143, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mnuk:1991:DDB

[Mnu91] Michal Mnuk. A div(n) depth Boolean circuit for smooth modular inverse. *Information Processing Letters*, 38(3):153–156, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mogensen:1994:WEC

[Mog94] Torben Æ. Mogensen. WORM-2DPDAs: An extension to 2DPDAs that can be simulated in linear time. *Information Processing Letters*, 52(1):15–22, October 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mok:1997:KNF

[Mok97] Wai Yin Mok. On keys and normal forms. *Information Processing Letters*, 62(5):255–258, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Monti:1996:CCG

[Mon96] Angelo Monti. On the computational complexity of graph closures. *Information Processing Letters*, 57(6):291–295, March 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Morita:1992:CUO

[Mor92] Kenichi Morita. Computation-universality of one-dimensional one-way reversible cellular automata. *Information Processing Letters*, 42(6):325–329, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Moriya:1994:TWT

[Mor94] Etsuro Moriya. On two-way tree automata. *Information Processing Letters*, 50(3):117–121, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Morris:1997:NDE

[Mor97] Joseph M. Morris. Nondeterministic expressions and predicate transformers. *Information Processing Letters*, 61(5):241–246, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mostowski:1990:AAS

[Mos90] A. W. Mostowski. Alternating automata with start formulas. *Information Processing Letters*, 35(6):287–290, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mosca:1997:PAM

[Mos97] Raffaele Mosca. Polynomial algorithms for the maximum stable set problem on particular classes of P_5-free graphs. *Information Processing Letters*, 61 (3):137–143, March 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Motoki:1991:IIA

[Mot91] Tatsuya Motoki. Inductive inference from all positive and some negative data. *Information Processing Letters*, 39(4):177–182, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mount:1999:ERF

[Mou99] John A. Mount. Estimating the range of a function in an online setting. *Information Processing Letters*, 72(1–2):31–35, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/27/29/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/27/29/article.pdf`.

Mowbray:1992:FLS

[Mow92] Miranda Mowbray. Finitary logics for some CCS observational bisimulations. *Information Processing Letters*, 42(3):161–165, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mahapatra:1991:MFP

[MP91] Rabi N. Mahapatra and Harish Pareek. Modelling a fast parallel thinning algorithm for shared memory SIMD computers. *Information Processing Letters*, 40 (5):257–261, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mereghetti:1995:RMS

[MP95] Carlo Mereghetti and Giovanni Pighizzini. A remark on middle space bounded alternating Turing machines. *Information Processing Letters*, 56(4):229–232, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Muscholl:1996:NCC

[MP96] Anca Muscholl and Holger Petersen. A note on the commutative closure of star-free languages. *Information Processing Letters*, 57(2):71–74, January 29, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ma:1997:ILB

[MP97] Yuan Ma and Serge Plotkin. An improved lower bound for load balancing of tasks with unknown duration. *Information Processing Letters*, 62(6):301–303, July 16, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mansour:1998:LCN

[MP98a] Yishay Mansour and Michal Parnas. Learning conjunctions with noise under product distributions. *Information Processing Letters*, 68(4):189–196, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Montana:1998:KCR

[MP98b] J. L. Montaña and Luis M. Pardo. On Kolmogorov complexity in the real Turing machine setting. *Information Processing Letters*, 67(2):81–86, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Morillo:1999:WTS

[MPSV99] P. Morillo, C. Padró, G. Sáez, and J. L. Villar. Weighted threshold secret sharing schemes. *Information Processing Letters*, 70(5):211–216, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/24/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/21/24/article.pdf`.

Meijer:1992:CMW

[MR92] Henk Meijer and David Rappaport. Computing the minimum weight triangulation of a set of linearly ordered points. *Information Processing Letters*, 42(1):35–38, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Monti:1995:CRC

[MR95] Angelo Monti and Alessandro Roncato. Completeness results concerning systolic tree automata and E0L languages. *Information Processing Letters*, 53(1):11–16, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Marathe:1996:AAM

[MR96a] M. V. Marathe and S. S. Ravi. On approximation algorithms for the minimum satisfiability problem. *Information Processing Letters*, 58(1):23–29, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Monti:1996:GTA

[MR96b] Angelo Monti and Alessandro Roncato. A gap theorem for the anonymous torus. *Information Processing Letters*, 57(5):279–285, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Muller:1996:CES

[MRR96] Michael Müller, Christine Rüb, and Wolfgang Rülling. A circuit for exact summation of floating-point numbers. *Information Processing Letters*, 57 (3):159–163, February 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mitchell:1995:CCP

[MRSW95] Joseph S. B. Mitchell, Günter Rote, Gopalakrishnan Sundaram, and Gerhard Woeginger. Counting convex polygons in planar point sets. *Information Processing Letters*, 56(1):45–49, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Matsliach:1990:DTL

[MS90a] Gabriel Matsliach and Oded Shmueli. Distributing a B^+-tree in a loosely coupled environment. *Information Processing Letters*, 34(6):313–321, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Murphy:1990:FNN

[MS90b] O. J. Murphy and S. M. Selkow. Finding nearest neighbors with Voronoi tessellations. *Information Processing Letters*, 34(1):37–41, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mukhopadhyaya:1992:HGM

[MS92] Krishnendu Mukhopadhyaya and Bhabani P. Sinha. Hamiltonian graphs with minimum number of edges for fault-tolerant topologies. *Information Processing Letters*, 44(2):95–99, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Moore:1994:OAC

[MS94] Dennis Moore and W. F. Smyth. An optimal algorithm to compute all the covers of a string. *Information Processing Letters*, 50 (5):239–246, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Moore:1995:COA

[MS95] Dennis Moore and W. F. Smyth. A correction to "An optimal algorithm to compute all the covers of a string". *Information Processing Letters*, 54(2): 101–103, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Melkman:1996:APC

[MS96a] Avraham A. Melkman and Solomon E. Shimony. Algorithms for parsimonious complete sets in directed graphs. *Information Processing Letters*, 59(6):335–339, September 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Metivier:1996:MCP

[MS96b] Yves Métivier and Nasser Saheb. Medians and centres of polyominoes. *Information Processing Letters*, 57(4):175–181, February 26, 1996. CODEN IF-

PLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Maggs:1998:RTE

[MS98] Bruce M. Maggs and Eric J. Schwabe. Real-time emulations of bounded-degree networks. *Information Processing Letters*, 66 (5):269–276, June 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Macarie:1999:ASP

[MS99a] Ioan I. Macarie and Joel I. Seiferas. Amplification of slight probabilistic advantage at absolutely no cost in space. *Information Processing Letters*, 72(3–4):113–118, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/31/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/31/article.pdf`.

Maitra:1999:HWC

[MS99b] Subhamoy Maitra and Palash Sarkar. Hamming weights of correlation immune Boolean functions. *Information Processing Letters*, 71(3–4):149–153, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/28/31/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/28/31/article.pdf`.

Malhotra:1996:SED

[MSK96] Vishv M. Malhotra, Bala Srinivasan, and Santosh Kulkarni. Storage-efficient data structure for large lookup dictionaries. *Information Processing Letters*, 58 (4):201–206, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Marchetti-Spaccamela:1996:MTO

[MSNR96] Alberto Marchetti-Spaccamela, Umberto Nanni, and Hans Rohnert. Maintaining a topological order under edge insertions. *Information Processing Letters*, 59(1):53–58, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Merlini:1996:UMS

[MSV96] Donatella Merlini, Renzo Sprugnoli, and M. Cecilia Verri. A uniform model for the storage utilization of B-tree-like structures. *Information Processing Letters*, 57(1):53–58, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Makedon:1993:SLT

[MSW93] Fillia Makedon, Dafna Sheinwald, and Yaron Wolfsthal. A simple linear-time algorithm for the recognition of bandwidth-2 biconnected graphs. *Information Processing Letters*, 46(2): 103–107, May 17, 1993. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Martelli:1992:NS

[MT92a] Maurizio Martelli and Chiara Tricomi. A new SLDNF-tree. *Information Processing Letters*, 43 (2):57–62, August 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Martello:1992:NGA

[MT92b] Silvano Martello and Paolo Toth. A note on 0.5-bounded greedy algorithms for the 0/1 knapsack problem. *Information Processing Letters*, 44(4):221–222, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [SCGD92b].

Merritt:1993:SLF

[MT93] Michael Merritt and Gadi Taubenfeld. Speeding Lamport's fast mutual exclusion algorithm. *Information Processing Letters*, 45(3):137–142, March 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Makris:1998:ATD

[MT98a] Christos Makris and Athanasios Tsakalidis. Algorithms for three-dimensional dominance searching in linear space. *Information Processing Letters*, 66(6): 277–283, June 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Molva:1998:SSA

[MT98b] R. Molva and G. Tsudik. Secret sets and applications. *Information Processing Letters*, 65(1): 47–55, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mahajan:1994:NSF

[MTV94] Meena Mahajan, Thomas Thierauf, and N. V. Vinodchandran. A note on SpanP functions. *Information Processing Letters*, 51 (1):7–10, July 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mullin:1991:CUC

[Mul91] James K. Mullin. A caution on universal classes of hash functions. *Information Processing Letters*, 37(5):247–256, March 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Muller:1992:CLC

[Mül92] Fritz Müller. Confluence of the lambda calculus with left-linear algebraic rewriting. *Information Processing Letters*, 41(6): 293–299, April 17, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Murphy:1990:UFT

[Mur90] Owen Murphy. A unifying framework for trie design heuristics. *Information Processing Letters*, 34(5):243–249, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manolopoulos:1991:SDD

[MV91] Yannis Manolopoulos and Athina Vakali. Seek distances in disks with two independent heads per surface. *Information Processing Letters*, 37(1):37–42, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Mahajan:1995:NMG

[MV95] Meena Mahajan and N. V. Vinodchandran. A note on Mod and generalised Mod classes. *Information Processing Letters*, 55 (1):27–31, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Madanlal:1996:TSI

[MVR96] M. S. Madanlal, G. Venkatesan, and C. Pandu Rangan. Tree 3-spanners on interval, permutation and regular bipartite graphs. *Information Processing Letters*, 59(2):97–102, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Morris:1991:SCI

[MW91] Robert J. T. Morris and Wing Shing Wong. Systematic choice of initial points in local search. extensions and application to neural networks. *Information Processing Letters*, 39 (4):213–217, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Manber:1994:AAM

[MW94] Udi Manber and Sun Wu. An algorithm for approximate membership checking with application to password security. *Information Processing Letters*, 50 (4):191–197, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Myoupo:1997:ILS

[MW97] Jean-Frédéric Myoupo and Ahmad Wabbi. Improved linear systolic algorithms for substring statistics. *Information Processing Letters*, 61(5):253–258, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Martinez:1990:CRC

[MWL90] Alejandro D. Martinez, Rosita Wachenchauzer, and Rafael D. Lins. Cyclic reference counting with local mark-scan. *Information Processing Letters*, 34(1): 31–35, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Moriya:1996:LSL

[MY96] Tetsuo Moriya and Hideki Yamasaki. Literal shuffle on ω-languages. *Information Processing Letters*, 59(3):165–168, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Myers:1995:AMC

[Mye95] Gene Myers. Approximately matching context-free languages.

Information Processing Letters, 54(2):85–92, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Megson:1999:HTH

[MYL99] G. M. Megson, Xiaofan Yang, and Xiaoping Liu. Honeycomb tori are Hamiltonian. *Information Processing Letters*, 72(3–4): 99–103, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/60/28/28/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/60/28/28/article.pdf.

Myoupo:1991:DPL

[Myo91] Jean Frédéric Myoupo. Dynamic programming on linear pipelines. *Information Processing Letters*, 39(6):333–341, September 27, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigenda [Myo92].

Myoupo:1992:CDP

[Myo92] Jean Frédéric Myoupo. Corrigenda: "Dynamic programming on linear pipelines". *Information Processing Letters*, 41 (5):289, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Myo91].

Moffat:1993:SRA

[MZ93] Alistair Moffat and Justin Zobel. Supporting random access in files of variable length records. *Information Processing Letters*, 46(2):71–77, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ma:1999:ADR

[MZM99] Z. M. Ma, W. J. Zhang, and W. Y. Ma. Assessment of data redundancy in fuzzy relational databases based on semantic inclusion degree. *Information Processing Letters*, 72(1–2):25–29, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/60/27/28/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/60/27/28/article.pdf.

Nayak:1995:NIC

[NAG95] Amiya Nayak, Vincenzo Accia, and Paolo Gissi. A note on isomorphic chordal rings. *Information Processing Letters*, 55(6): 339–341, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also erratum [NAG96].

Nayak:1996:ENI

[NAG96] Amiya Nayak, Vincenzo Acciaro, and Paolo Gissi. Erratum: "A note on isomorphic chordal rings" [Inform. Process. Lett. **55** (1995), no. 6, 339–341; MR 96d:68016]. *Information Processing Letters*, 57(2): 115, January 29, 1996. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [NAG95, CK96b].

Nassar:1995:MMM

[Nas95] Hamed Nassar. A Markov model for multibus multiprocessor systems under asynchronous operation. *Information Processing Letters*, 54(1):11–16, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nash:1998:SPP

[Nas98] Jonathan Nash. Scalable and predictable performance for irregular problems using the WPRAM computational model. *Information Processing Letters*, 66(5):237–246, June 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Naumann:1994:RTP

[Nau94] David A. Naumann. A recursion theorem for predicate transformers on inductive data types. *Information Processing Letters*, 50 (6):329–336, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nawrocki:1991:CDR

[Naw91] Jerzy R. Nawrocki. Conflict detection and resolution in a lexical analyzer generator. *Information Processing Letters*, 38(6): 323–328, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nassif:1996:GES

[NB96] Nayla Nassif and Nader Bagherzadeh. A grid embedding into the star graph for image analysis solutions. *Information Processing Letters*, 60(5):255–260, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Navarro:1999:VFS

[NBY99] Gonzalo Navarro and Ricardo Baeza-Yates. Very fast and simple approximate string matching. *Information Processing Letters*, 72(1–2):65–70, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/60/27/33/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/60/27/33/article.pdf.

Nawrocki:1998:SCT

[NCC98] Jerzy R. Nawrocki, Adam Czajka, and Wojciech Complak. Scheduling cyclic tasks with binary periods. *Information Processing Letters*, 65(4):173–178, February 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nath:1999:AEL

[NCK99] Suman Kumar Nath, Rezaul Alam Chowdhury, and M. Kaykobad. On average edge length of minimum spanning trees. *Information Processing Letters*, 70(5):

241–243, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/21/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/21/21/article.pdf`.

Nievergelt:1995:MGE

[ND95] J. Nievergelt and Narsingh Deo. Metric graphs elastically embeddable in the plane. *Information Processing Letters*, 55(6): 309–315, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nievergelt:1999:MEE

[NDM99] Jurg Nievergelt, Narsingh Deo, and Ambros Marzetta. Memory-efficient enumeration of constrained spanning trees. *Information Processing Letters*, 72(1–2):47–53, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/27/31/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/27/31/article.pdf`.

Neiger:1994:DCR

[Nei94] Gil Neiger. Distributed Consensus revisited. *Information Processing Letters*, 49(4):195–201, February 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nepomniaschy:1999:SVM

[Nep99] V. A. Nepomniaschy. Symbolic verification method for definite iteration over data structures. *Information Processing Letters*, 69(4):207–213, February 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/20/24/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/20/24/article.pdf`.

Neufeld:1996:PEP

[Neu96] Stewart W. Neufeld. A pursuit-evasion problem on a grid. *Information Processing Letters*, 58 (1):5–9, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Newman:1991:PVC

[New91] Ilan Newman. Private vs. common random bits in communication complexity. *Information Processing Letters*, 39(2):67–71, July 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Narayanaswami:1992:EIH

[NF92] Chandrasekhar Narayanaswami and William Randolph Franklin. Edge intersection on the hypercube computer. *Information Processing Letters*, 41(5): 257–262, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Natu:1995:PPC

[NF95] Madan Natu and Shu Cherng Fang. On the point-to-point connection problem. *Information Processing Letters*, 53(6): 333–336, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nagamochi:1998:NMS

[NI98] Hiroshi Nagamochi and Toshihide Ibaraki. A note on minimizing submodular functions. *Information Processing Letters*, 67(5):239–244, September 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nieuwenhuis:1993:SLC

[Nie93] Robert Nieuwenhuis. Simple LPO constraint solving methods. *Information Processing Letters*, 47(2):65–69, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nielsen:1996:OSP

[Nie96] Franck Nielsen. Output-sensitive peeling of convex and maximal layers. *Information Processing Letters*, 59(5):255–259, September 9, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nikolik:1995:CPT

[Nik95a] Borislav Nikolik. Constraint preservation through loops. *Information Processing Letters*, 55 (3):143–148, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nikolopoulos:1995:CTP

[Nik95b] Stavros D. Nikolopoulos. Constant-time parallel recognition of split graphs. *Information Processing Letters*, 54(1):1–8, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Narayanaswami:1994:AE

[NL94] Chandrasekhar Narayanaswami and William Luken. Approximating x^n efficiently. *Information Processing Letters*, 50(4): 205–210, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nagumo:1996:LLF

[NLW96] Hideo Nagumo, Mi Lu, and Karan Watson. On-line longest fragment first parsing algorithm. *Information Processing Letters*, 59(2):91–96, July 22, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Neilsen:1994:NCM

[NM94] Mitchell L. Neilsen and Masaaki Mizuno. Nondominated k-coteries for multiple mutual exclusion. *Information Processing Letters*, 50(5):247–252, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also erratum [NM96].

Neilsen:1996:ENC

[NM96] Mitchell N. Neilsen and Masaaki Mizuno. Erratum to “Non-dominated k-coteries for multiple mutual exclusion”. Information Processing Letters 50 (5) (10 June 1994) 247–252. *Information Processing Letters*, 60 (6):319, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [NM94].

Nardelli:1997:CPR

[NMS97a] Enrico Nardelli, Vincenzo Mastrobuoni, and Alesiano Santomo. Computing a poset from its realizer. *Information Processing Letters*, 64(3):149–154, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nardelli:1997:BTR

[NMS97b] Enrico Nardelli, Vincenzo Mastrobuoni, and Alesiano Santomo. On building the transitive reduction of a two-dimensional poset. *Information Processing Letters*, 63(1):9–12, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nieuwenhuis:1991:EDE

[NN91] Robert Nieuwenhuis and Pilar Nivela. Efficient deduction in equality Horn logic by Horn-completion. *Information Processing Letters*, 39(1):1–6, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nitsche:1996:ASP

[NO96] Ulrich Nitsche and Peter Ochsenschläger. Approximately satisfied properties of systems and simple language homomorphisms. *Information Processing Letters*, 60(4):201–206, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nardelli:1998:FDC

[NPW98] Enrico Nardelli, Guido Proietti, and Peter Widmayer. Finding the detour-critical edge of a shortest path between two nodes. *Information Processing Letters*, 67(1):51–54, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nikolopoulos:1998:NST

[NR98] S. D. Nikolopoulos and P. Rondogiannis. On the number of spanning trees of multi-star related graphs. *Information Processing Letters*, 65(4):183–188, February 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nourine:1999:FAB

[NR99] Lhouari Nourine and Olivier Raynaud. A fast algorithm for building lattices. *Information Processing Letters*, 71(5–6):199–204, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/`

30/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/30/30/article.pdf.

Natschlager:1996:EEV

[NS96a] Thomas Natschläger and Michael Schmitt. Erratum to "Exact VC-dimension of Boolean monomials" Information Processing Letters 59 (1) (8 July 1996) 19–20. *Information Processing Letters*, 60(2):107, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [NS96b].

Natschlager:1996:EVD

[NS96b] Thomas Natschläger and Michael Schmitt. Exact VC-dimension of Boolean monomials. *Information Processing Letters*, 59(1): 19–20, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also erratum [NS96a].

Nuutila:1994:FSC

[NSS94] Esko Nuutila and Eljas Soisalon-Soininen. On finding the strongly connected components in a directed graph. *Information Processing Letters*, 49(1): 9–14, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ntafos:1990:RRP

[Nta90] Simeon Ntafos. The robber route problem. *Information Processing Letters*, 34(2):59–63, March 16, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nykanen:1994:FLC

[NU94] Matti Nykänen and Esko Ukkonen. Finding lowest common ancestors in arbitrarily directed trees. *Information Processing Letters*, 50(6):307–310, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nuutila:1994:ETC

[Nuu94] Esko Nuutila. An efficient transitive closure algorithm for cyclic digraphs. *Information Processing Letters*, 52(4):207–213, November 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Nystrom:1996:TNF

[Nys96] Sven-Olof Nyström. There is no fully abstract fixpoint semantics for non-deterministic languages with infinite computations. *Information Processing Letters*, 60 (6):289–293, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Oberoi:1995:CGR

[Obe95] Sundeep Oberoi. $\lambda_{\beta'}$ — A λ-calculus with a generalized β-reduction rule. *Information Processing Letters*, 54(1):45–53, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

OConnor:1994:UBN

[O'C94] Luke O'Connor. An upper bound on the number of functions satisfying the Strict Avalanche Criterion. *Information Processing Letters*, 52(6): 325–327, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

OConnor:1995:NLB

[O'C95] Luke O'Connor. A new lower bound on the expected size of irredundant forms for Boolean functions. *Information Processing Letters*, 53(6):347–353, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Orozco:1997:RMS

[OCSF97] 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. *Information Processing Letters*, 62(1):47–55, May 7, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ogihara:1995:HPL

[Ogi95] Mitsunori Ogihara. On helping by parity-like languages. *Information Processing Letters*, 54 (1):41–43, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ogihara:1996:FCL

[Ogi96] Mitsunori Ogihara. Functions computable with limited access to NP. *Information Processing Letters*, 58(1):35–38, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Olsson:1991:ASE

[OH91] Ronald A. Olsson and Daniel T. Huang. Axiomatic semantics for 'escape' statements. *Information Processing Letters*, 39(1):27–33, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Oh:1993:AEK

[Oh93] Sang Bong Oh. An analytical evidence for Kalé's heuristic for the N queens problem. *Information Processing Letters*, 46(1):51–54, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ohlebusch:1995:TMC

[Ohl95] Enno Ohlebusch. Termination is not modular for confluent variable-preserving term rewriting systems. *Information Processing Letters*, 53(4):223–228, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ohtsuka:1993:PSL

[Oht93] Hiroshi Ohtsuka. A proof of the substitution lemma in de Bruijn's notation. *Information Processing Letters*, 46(2):63–66, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Okuno:1998:PCS

[OiMI98] Hiroshi G. Okuno, Shin ichi Minato, and Hideki Isozaki. On the properties of combination set operations. *Information Processing Letters*, 66(4):195–199, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Obana:1996:VIS

[OK96] Satoshi Obana and Kaoru Kurosawa. Veto is impossible in secret sharing schemes. *Information Processing Letters*, 58(6): 293–295, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Olariu:1990:GCS

[Ola90a] Stephan Olariu. A generalization of Chvatal's star-cutset lemma. *Information Processing Letters*, 33(6):301–303, February 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Olariu:1990:CTG

[Ola90b] Stephan Olariu. On the closure of triangle-free graphs under substitution. *Information Processing Letters*, 34(2):97–101, March 16, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Olariu:1991:OGH

[Ola91] Stephan Olariu. An optimal greedy heuristic to color interval graphs. *Information Processing Letters*, 37(1):21–25, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Olson:1997:AAL

[Ols97] Clark F. Olson. An approximation algorithm for least median of squares regression. *Information Processing Letters*, 63(5): 237–241, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Orda:1997:ETC

[OM97] Ariel Orda and Michael Merritt. Efficient test&set constructions for faulty shared memory. *Information Processing Letters*, 62 (1):41–46, May 7, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Omondi:1991:FOM

[Omo91] Amos Omondi. Fast one's-complement multiplication. *Information Processing Letters*, 39 (2):73–79, July 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Obokata:1996:POE

[ONI96] Koji Obokata, Yasuaki Nishitani, and Yoshihide Igarashi. A probably optimal embedding of hyper-rings in hypercubes. *Information Processing Letters*, 58

(3):117–122, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Oellermann:1995:PAT

[OS95] Ortrud Oellermann and Jeremy P. Spinrad. A polynomial algorithm for testing whether a graph is 3-Steiner distance hereditary. *Information Processing Letters*, 55(3):149–154, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ogata:1996:MMV

[OSK96] Wakaha Ogata, Keiichi Sakano, and Kaoru Kurosawa. Multisymbol majority vote and hard core. *Information Processing Letters*, 58(6):285–292, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Otto:1995:SWE

[Ott95a] Friedrich Otto. Solvability of word equations modulo finite special and confluent string-rewriting systems is undecidable in general. *Information Processing Letters*, 53(5):237–242, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Otto:1995:NNM

[Ott95b] Martin Otto. A note on the number of monadic quantifiers in monadic Σ^1_1. *Information Processing Letters*, 53(6):337–339, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Otto:1996:FOQ

[OV96] Martin Otto and Jan Van den Bussche. First-order queries on databases embedded in an infinite structure. *Information Processing Letters*, 60(1):37–41, October 14, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Odijk:1998:ISS

[Ov98] Michiel A. Odijk and Hans van Maaren. Improved solutions to the Steiner triple covering problem. *Information Processing Letters*, 65(2):67–69, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Overmars:1992:PLF

[Ove92] Mark H. Overmars. Point location in fat subdivisions. *Information Processing Letters*, 44(5):261–265, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Owolabi:1993:EPS

[Owo93] Olumide Owolabi. Efficient pattern searching over large dictionaries. *Information Processing Letters*, 47(1):17–21, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Oyang:1995:TUB

[Oya95] Yen-Jen Oyang. A tight upper bound of the lumped disk seek time for the Scan disk scheduling policy. *Information Processing Letters*, 54(6):355–358, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pachl:1992:CSP

[Pac92a] J. Pachl. Corrigendum: "A simple proof of a completeness result for *leads-to* in the UNITY logic" [Inform. Process. Lett. **41**(1), 21 January 1992, pp. 35–38]. *Information Processing Letters*, 44(3):171, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Pac92b].

Pachl:1992:SPC

[Pac92b] Jan Pachl. A simple proof of a completeness result for *leads-to* in the UNITY logic. *Information Processing Letters*, 41(1):35–38, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [Pac92a].

Padro:1998:RVS

[Pad98] Carles Padró. Robust vector space secret sharing schemes. *Information Processing Letters*, 68(3):107–111, November 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Powell:1999:VDC

[PAD99] David R. Powell, Lloyd Allison, and Trevor I. Dix. A versatile divide and conquer technique for optimal string alignment. *Information Processing Letters*, 70(3):127–139, May 14, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/19/19/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/48/19/19/article.pdf`.

Pallo:1990:DMB

[Pal90] J. M. Pallo. A distance metric on binary trees using lattice-theoretic measures. *Information Processing Letters*, 34(3):113–116, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Palsberg:1993:NFP

[Pal93] Jens Palsberg. Normal forms have partial types. *Information Processing Letters*, 45(1):1–3, January 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Panaite:1996:HPR

[Pan96a] Petrişor Panaite. Hypercube permutations routable under all dimension orderings. *Information Processing Letters*, 59(4):185–189, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Panda:1996:NLT

[Pan96b] B. S. Panda. New linear time algorithms for generating perfect elimination orderings of chordal graphs. *Information Processing Letters*, 58(3):111–115, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Parekh:1991:AGH

[Par91a] Abhay K. Parekh. Analysis of a greedy heuristic for finding small dominating sets in graphs. *Information Processing Letters*, 39(5):237–240, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Park:1991:SCV

[Par91b] James K. Park. A special case of the n-vertex traveling-salesman problem that can be solved in $O(n)$ time. *Information Processing Letters*, 40(5):247–254, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Parberry:1995:RTA

[Par95] Ian Parberry. A real-time algorithm for the $(n^2 - 1)$-puzzle. *Information Processing Letters*, 56(1):23–28, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Paschos:1992:AAM

[Pas92a] V. Th. Paschos. A $(\Delta/2)$-approximation algorithm for the maximum independent set problem. *Information Processing Letters*, 44(1):11–13, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pascoletti:1992:OAP

[Pas92b] Adriano Pascoletti. An optimal algorithm for the period of a strongly connected digraph. *Information Processing Letters*, 44 (6):313–316, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Paulik:1990:WAG

[Pau90] A. Paulik. Worst-case analysis of a generalized heapsort algorithm. *Information Processing Letters*, 36(3):159–165, November 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Paul:1994:NBS

[Pau94] Wolfgang J. Paul. A note on bitonic sorting. *Information Processing Letters*, 49(5): 223–225, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Paun:1996:SST

[Pău96] Gheorghe Păun. Splicing systems with targets are computationally universal. *Information Processing Letters*, 59(3): 129–133, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pavlu:1992:EIL

[Pav92] Petr Pavlu. On efficient implementation of LR-attributed grammars. *Information Processing Letters*, 41(2):67–75, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Peng:1992:SLT

[PC92] Shen Lung Peng and Maw Shang Chang. A simple linear time algorithm for the domatic partition problem on strongly chordal graphs. *Information Processing Letters*, 43(6):297–300, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Park:1995:UPR

[PCK95] Ung Kyu Park, Hwang Kyu Choi, and Tag Gon Kim. Uniform partitioning of relations using histogram equalization framework: An efficient parallel hash-based join. *Information Processing Letters*, 55(5):283–289, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pramanik:1991:DCK

[PDBF91] P. Pramanik, P. K. Das, A. K. Bandyopadhyay, and D. Q. M. Fay. A deadlock-free communication kernel for loop architecture. *Information Processing Letters*, 38(3):157–161, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pedrotti:1994:ALU

[Ped94] A. Pedrotti. Analysis of a list-update strategy. *Information Processing Letters*, 52(3):115–121, November 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pelc:1991:BCN

[Pel91] Andrzej Pelc. Broadcasting in complete networks with faulty nodes using unreliable calls. *Information Processing Letters*, 40 (3):169–174, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Penczek:1992:UPT

[Pen92] Wojciech Penczek. On undecidability of propositional temporal logics on trace systems. *Information Processing Letters*, 43(3):147–153, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Perleberg:1994:SCS

[Per94] Chris H. Perleberg. Single character searching methods and the shift-or pattern-matching algorithm. *Information Processing Letters*, 50(5):269–275, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pettersson:1991:LEC

[Pet91] Jimmi S. Pettersson. Letter to the editor: Comments on “Always-true is not invariant”:

Assertional reasoning about invariance [Inform. Process. Lett. **35**(6), 15 September 1990, pp. 277–279]. *Information Processing Letters*, 40(5):231–233, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Ver87, VT90].

Petersen:1994:DPT

[Pet94a] H. Petersen. On the determinacy problem for two-way pushdown automata. *Information Processing Letters*, 52(6):323–324, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Petersen:1994:RSM

[Pet94b] H. Petersen. Refined simulation of multihead automata. *Information Processing Letters*, 52 (5):229–233, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Petersen:1995:SFF

[Pet95] H. Petersen. On space functions fully constructed by two-dimensional Turing machines. *Information Processing Letters*, 54(1):9–10, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Park:1995:SAO

[PG95a] Young Park and Benjamin Goldberg. Static analysis for optimizing reference counting. *Information Processing Letters*, 55(4): 229–234, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Park:1995:ODA

[PG95b] Young G. Park and Benjamin Goldberg. Order-of-demand analysis for lazy languages. *Information Processing Letters*, 55(6):343–348, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Parker:1992:OVN

[PH92] A. Parker and J. O. Hamblen. Optimal value for the Newton–Raphson division algorithm. *Information Processing Letters*, 42 (3):141–144, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pin:1995:NAQ

[Pin95] Jean-Eric Pin. A negative answer to a question of Wilke on varieties of ω-languages. *Information Processing Letters*, 56 (4):197–200, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Piotrowski:1990:FMS

[Pio90] Jerzy A. Piotrowski. A functional model of a simplified sequential machine. *Information Processing Letters*, 35(3):161–166, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pirillo:1994:IWB

[Pir94] Giuseppe Pirillo. Infinite words and biprefix codes. *Information Processing Letters*, 50(6): 293–295, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pitsch:1995:CCF

[Pit95] Gisela Pitsch. LR(k)-coupled-context-free grammars. *Information Processing Letters*, 55(6):349–358, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Park:1990:DSS

[PK90] Moon Hwa Park and Myunghwan Kim. A distributed synchronization scheme for fair multiprocess handshakes. *Information Processing Letters*, 34(3): 131–138, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pilarski:1993:SBC

[PK93] Sławomir Pilarski and Tiko Kameda. Simple bounds on the convergence rate of an ergodic Markov chain. *Information Processing Letters*, 45(2): 81–87, February 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Plaisted:1999:CSC

[PK99] David A. Plaisted and Gregory Kucherov. The complexity of some complementation problems. *Information Processing Letters*, 71(3–4):159–165, August 27, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/28/33/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/28/33/article.pdf`.

Park:1993:TOA

[PKP93] Heonchul Park, Hyoung Joong Kim, and Viktor K. Prasanna. An $O(1)$ time optimal algorithm for multiplying matrices on reconfigurable mesh. *Information Processing Letters*, 47(2): 109–113, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Park:1993:RP

[PLC93] Woo-Jun Park, Myung-Joon Lee, and Kwang-Moo Choe. On the reduction of LR(k) parsers. *Information Processing Letters*, 47(5):245–251, October 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Plehn:1990:PSI

[Ple90] Jürgen Plehn. Preemptive scheduling of independent jobs with release times and deadlines on a hypercube. *Information Processing Letters*, 34(3): 161–166, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Park:1997:IBN

[PLSK97] Sung Mo Park, Sangjin Lee, Soo Hak Sung, and Kwangjo Kim. Improving bounds for the number of correlation immune Boolean functions. *Information Processing Letters*, 61(4): 209–212, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Panda:1994:RAI

[PM94] B. S. Panda and S. P. Mohanty. Recognition algorithm for intersection graphs of edge disjoint paths in a tree. *Information Processing Letters*, 49(3):139–143, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Park:1997:WSA

[PMC97] Kunsoo Park, Sang Lyul Min, and Yookun Cho. The working set algorithm has competitive ratio less than two. *Information Processing Letters*, 63(4): 183–188, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Punnen:1994:FSA

[PN94] Abraham P. Punnen and K. P. K. Nair. A fast and simple algorithm for the bottleneck biconnected spanning subgraph problem. *Information Processing Letters*, 50(5):283–286, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pombortsis:1990:SSP

[Pom90] A. Pombortsis. Sharing special purpose resources in a multiprocessor environment. *Information Processing Letters*, 34(5): 255–260, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pombortsis:1992:AHB

[Pom92] A. S. Pombortsis. Analysis of hierarchical bus-based multicomputer architectures. *Information Processing Letters*, 43(5): 265–270, October 5, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Purdy:1990:ATC

[PP90] Carla Neaderhouser Purdy and George B. Purdy. The area-time complexity of the greatest common divisor problem: a lower bound. *Information Processing Letters*, 34(1):43–46, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pinotti:1991:PPQ

[PP91] Maria Cristina Pinotti and Geppino Pucci. Parallel priority queues. *Information Processing Letters*, 40(1):33–40, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pagli:1994:CNF

[PP94] Linda Pagli and Geppino Pucci. Counting the number of fault patterns in redundant VLSI arrays. *Information Processing Letters*, 50(6):337–342, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Phillips:1998:LTA

[PPK98] Jeffrey Mark Phillips, Abraham P. Punnen, and S. N. Kabadi. A linear time algorithm for the bottleneck traveling salesman problem on a Halin graph. *Information Processing Letters*, 67(2):105–110, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pan:1991:PCM

[PR91] V. Pan and J. Reif. The parallel computation of minimum cost paths in graphs by stream contraction. *Information Processing Letters*, 40(2):79–83, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pillaipakkamnatt:1993:LTE

[PR93] Krishnan Pillaipakkamnatt and Vijay Raghavan. A linear time equivalence test for read-twice DNF formulas. *Information Processing Letters*, 48(6):289–295, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pedreschi:1998:WPP

[PR98] Dino Pedreschi and Salvatore Ruggieri. Weakest preconditions for pure Prolog programs. *Information Processing Letters*, 67 (3):145–150, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Prather:1996:SPS

[Pra96] Ronald E. Prather. The subprogram problem for software metric design. *Information Processing Letters*, 60(3):143–149, November 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Preparata:1991:IVM

[Pre91] Franco P. Preparata. Inverting a Vandermonde matrix in minimum parallel time. *Information Processing Letters*, 38(6): 291–294, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pretolani:1993:LTA

[Pre93] Daniele Pretolani. A linear time algorithm for unique Horn satisfiability. *Information Processing Letters*, 48(2):61–66, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pritchard:1995:SSQ

[Pri95] Paul Pritchard. A simple subquadratic algorithm for computing the subset partial order. *Information Processing Letters*, 56 (6):337–341, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.`

sciencedirect.com/science/article/pii/0020019095001654.

Pritchard:1997:OSQ

[Pri97] Paul Pritchard. An old subquadratic algorithm for finding extremal sets. *Information Processing Letters*, 62(6):329–334, July 16, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Prodinger:1994:ACP

[Pro94] Helmut Prodinger. An asymptotic comment on a paper by A. Analyti and S. Pramanik: “Performance analysis of a main memory multi-directory hashing technique” [Inform. Process. Lett. **45** (1993), no. 4, 191–197; MR 93k:68026]. *Information Processing Letters*, 49(6): 327–328, March 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [AP93].

Prodinger:1995:MQH

[Pro95] Helmut Prodinger. Multiple Quickselect — Hoare’s Find algorithm for several elements. *Information Processing Letters*, 56 (3):123–129, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Plandowski:1996:PTC

[PRS96] Wojciech Plandowski, Wojciech Rytter, and Tomasz Szymacha. Parallel tree-contraction and Fibonacci numbers. *Information Processing Letters*, 59(5):267–271, September 9, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pruhs:1994:ACS

[Pru94] Kirk R. Pruhs. Average-case scalable on-line algorithms for fault replacement. *Information Processing Letters*, 52(3):131–136, November 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Palsberg:1992:SAV

[PS92] Jens Palsberg and Michael I. Schwartzbach. Safety analysis versus type inference for partial types. *Information Processing Letters*, 43(4):175–180, September 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Prodinger:1993:NBR

[PS93] Helmut Prodinger and Wojciech Szpankowski. A note on binomial recurrences arising in the analysis of algorithms. *Information Processing Letters*, 46(6): 309–311, July 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pemmaraju:1994:AWC

[PS94] Sriram V. Pemmaraju and Clifford A. Shaffer. Analysis of the worst case space complexity of a PR quadtree. *Information Processing Letters*, 49(5):263–267, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Petreschi:1995:ERS

[PS95a] Rossella Petreschi and Andrea Sterbini. Erratum: “Recognizing strict 2-threshold graphs in $O(m)$ time”. *Information Processing Letters*, 56(1):65, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [PS95b].

Petreschi:1995:RSR

[PS95b] Rossella Petreschi and Andrea Sterbini. Recognizing strict 2-threshold graphs in $O(m)$ time. *Information Processing Letters*, 54(4):193–198, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also erratum [PS95a].

Posenato:1998:NLB

[PS98] Roberto Posenato and Massimo Santini. A new lower bound on approximability of the ground state problem for tridimensional Ising spin glasses. *Information Processing Letters*, 68(4):167–171, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pan:1992:PDR

[PSL92] Victor Pan, Akimou Sadikou, and Elliott Landowne. Polynomial division with a remainder by means of evaluation and interpolation. *Information Processing Letters*, 44(3):149–153, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Paterson:1993:SPD

[PSSV93] Michael S. Paterson, Heiko Schröder, Ondrej Sýkora, and Imrich Vřťo. A short proof of the dilation of a toroidal mesh in a path. *Information Processing Letters*, 48(4):197–199, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Plateau:1992:OTE

[PT92] Brigitte Plateau and Denis Trystam. Optimal total exchange for a 3-D torus of processors. *Information Processing Letters*, 42 (2):95–102, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Pugh:1990:SOB

[Pug90] William Pugh. Slow optimally balanced search strategies vs. cached fast uniformly balanced search strategies. *Information Processing Letters*, 34(5):251–254, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Peled:1997:SIT

[PW97] Doron Peled and Thomas Wilke. Stutter-invariant temporal properties are expressible without the next-time operator. *Information Processing Letters*, 63(5): 243–246, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Peng:1994:RSP

[PWL94] C. H. Peng, J. S. Wang, and R. C. T. Lee. Recognizing shortest-path trees in linear time. *Information Processing Letters*, 52(2):77–85, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Poon:1998:PTS

[PZC98] Chung Keung Poon, Binhai Zhu, and Francis Chin. A polynomial time solution for labeling a rectilinear map. *Information Processing Letters*, 65(4):201–207, February 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Quaglia:1999:EIO

[QB99] Francesco Quaglia and Roberto Baldoni. Exploiting intra-object dependencies in parallel simulation. *Information Processing Letters*, 70(3):119–125, May 14, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/19/22/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/19/22/article.pdf`.

Qian:1990:ASD

[Qia90] Xiaolei Qian. An axiom system for database transactions. *Information Processing Letters*, 36(4):183–189, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Qiu:1990:NDA

[QM90] Ke Qiu and Henk Meijer. A note on diameter of acyclic directed hypercubes. *Information Processing Letters*, 36(1):51–52, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Qiu:1991:DSG

[QMA91] K. Qiu, H. Meijer, and S. Akl. Decomposing a star graph into disjoint cycles. *Information Processing Letters*, 39(3):125–129, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Queinnec:1998:FCD

[Que98] Christian Queinnec. Fast and compact dispatching for dynamic object-oriented languages. *Information Processing Letters*, 64(6):315–321, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rabinovich:1998:NEL

[Rab98] A. Rabinovich. Non-elementary lower bound for Propositional Duration Calculus. *Information Processing Letters*, 66(1):7–11, April 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Raczunas:1993:RES

[Rac93] Marek Raczunas. Remarks on the equivalence of *c*-*e* structures and Petri nets. *Information Processing Letters*, 45(4):165–169, March 22, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Radhakrishnan:1992:IBC

[Rad92] Jaikumar Radhakrishnan. Improved bounds for covering complete uniform hypergraphs. *Information Processing Letters*, 41 (4):203–207, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ragde:1991:AAP

[Rag91] Prabhakar Ragde. Analysis of an asynchronous PRAM algorithm. *Information Processing Letters*, 39(5):253–256, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Roy:1994:NMS

[RAGR94] T. Sony Roy, G. Athithan, M. S. Ganagi, and A. Sivasankara Reddy. A new method to solve non-linear equations. *Information Processing Letters*, 50(2): 75–79, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rajcani:1992:OPC

[Raj92] Peter Rajcani. Optimal parallel 3-coloring algorithm for rooted trees and its applications. *Information Processing Letters*, 41 (3):153–156, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rajsbaum:1994:ULB

[Raj94] Sergio Rajsbaum. Upper and lower bounds for stochastic marked graphs. *Information Processing Letters*, 49(6):291–295, March 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rajasekaran:1998:OPA

[Raj98] Sanguthevar Rajasekaran. An optimal parallel algorithm for sorting multisets. *Information Processing Letters*, 67(3):141–143, August 17, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ramesh:1990:CMP

[Ram90] S. Ramesh. On the completeness of modular proof systems. *Information Processing Letters*, 36 (4):195–201, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ramachandran:1995:MCL

[Ram95] J. Ramachandran. Modulo classes and logarithmic advice. *Information Processing Letters*, 55(5):241–245, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

RamirezAlfonsin:1998:SAM

[Ram98] J. L. Ramírez Alfonsín. A special arrangement with minimal number of triangles. *Information Processing Letters*, 67(6): 273–276, September 30, 1998.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rao:1995:NSS

[Rao95] Rajesh P. N. Rao. A note on P-selective sets and closeness. *Information Processing Letters*, 54 (3):179–185, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ravi:1994:PDA

[Rav94] R. Ravi. A primal-dual approximation algorithm for the Steiner forest problem. *Information Processing Letters*, 50(4): 185–189, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Raymond:1989:DAM

[Ray89] Kerry Raymond. A distributed algorithm for multiple entries to a critical section. *Information Processing Letters*, 30(4):189–193, February 27, 1989. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See note [SM92].

Raychaudhuri:1995:TIN

[Ray95] Arundhati Raychaudhuri. The total interval number of a tree and the Hamiltonian completion number of its line graph. *Information Processing Letters*, 56 (6):299–306, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Raz:1994:SCO

[Raz94] Yoav Raz. Serializability by commitment ordering. *Information Processing Letters*, 51(5): 257–264, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Resende:1994:STN

[RE94] R. F. Resende and A. El Abbadi. On the serializability theorem for nested transactions. *Information Processing Letters*, 50 (4):177–183, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rehof:1996:SNN

[Reh96] Jakob Rehof. Strong normalization for non-structural subtyping via saturated sets. *Information Processing Letters*, 58 (4):157–162, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ressler:1992:RLP

[Res92] Eugene K. Ressler. Random list permutations in place. *Information Processing Letters*, 43(5): 271–275, October 5, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rescigno:1996:CCP

[Res96] Adele A. Rescigno. On the communication complexity of polling. *Information Processing Letters*, 59(6):317–323, September 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Reichwein:1993:MSA

[RF93] Georg Reichwein and José Luiz Fiadeiro. Models for the substitution axiom of UNITY logic. *Information Processing Letters*, 48(4):171–176, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ravindran:1993:DED

[RG93] Somasundaram Ravindran and Alan Gibbons. Dense edge-disjoint embedding of complete binary trees in the hypercube. *Information Processing Letters*, 45(6):321–325, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rhee:1998:CIG

[Rhe98] Chongkye Rhee. On the chromatic index of graphs with $2m+1$ vertices and $2m^2$ edges. *Information Processing Letters*, 66 (3):115–118, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rajanarayanan:1991:NOD

[RI91] Subbiah Rajanarayanan and Sitharama S. Iyengar. A new optimal distributed algorithm for the set intersection problem. *Information Processing Letters*, 38 (3):143–148, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rifa:1998:NAA

[Rif98] Josep Rifà. A new algebraic algorithm to decode the ternary Golay code. *Information Processing Letters*, 68(6):271–274, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rittri:1994:SUT

[Rit94] Mikael Rittri. Semi-unification of two terms in Abelian groups. *Information Processing Letters*, 52(2):61–68, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [Rit95].

Rittri:1995:CSU

[Rit95] Mikael Rittri. Corrigendum: "Semi-unification of two terms in Abelian groups" [Inform. Process. Lett. **52**(2), 28 October 1994, pp. 61–68]. *Information Processing Letters*, 53(4): 235, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Rit94].

Rivin:1993:PFT

[Riv93] Eugene Rivin. Precision fabrication technology in the former Soviet Union and other East European countries. *Unknown journal*, 46(5):111–131, July ??, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ra:1996:PPA

[RK96] Dong-Yul Ra and Jong-Hyun Kim. A parallel parsing algorithm for arbitrary context-free grammars. *Information Processing Letters*, 58(2):87–96, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rao:1993:SPC

[RL93] Nageswara S. V. Rao and Ching Luo. On similarity of polynomial configurations. *Information Processing Letters*, 47(5): 231–236, October 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Reddy:1994:ASL

[RL94] H. N. Reddy and E. L. Leiss. An $O(\log N)$ algorithm to solve linear recurrences on hypercubes. *Information Processing Letters*, 49(6):319–325, March 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rhee:1996:ACC

[RL96] Chongkye Rhee and Y. Daniel Liang. An NC algorithm for the clique cover problem in cocomparability graphs and its application. *Information Processing Letters*, 57(5):287–290, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rhee:1994:EAF

[RLDL94] C. Rhee, Y. Daniel Liang, S. K. Dhall, and S. Lakshmivarahan. Efficient algorithms for finding depth-first and breadth-first search trees in permutation graphs. *Information Processing Letters*, 49(1):45–50, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Robson:1990:RAM

[Rob90] J. M. Robson. Random access machines with multi-dimensional memories. *Information Processing Letters*, 34 (5):265–266, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ronn:1991:LER

[Ron91] Stefan Ronn. On the logarithmic evaluation of recurrence relations. *Information Processing Letters*, 40(4):197–199, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rosenblueth:1993:EMN

[Ros93] David A. Rosenblueth. An execution mechanism for nondeterministic, state-oriented programs based on a chart parser. *Information Processing Letters*, 45(4):211–217, March 22, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rosenbloom:1997:MRC

[Ros97] Arnold Rosenbloom. Monotone real circuits are more powerful than monotone Boolean circuits. *Information Processing Letters*, 61(3):161–164, March 14, 1997. CODEN IFPLAT. ISSN 0020-

0190 (print), 1872-6119 (electronic).

Rosenberg:1998:FNR

[Ros98] Burton Rosenberg. Fast nondeterministic recognition of context-free languages using two queues. *Information Processing Letters*, 67(2):91–93, July 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rosenbloom:1999:SPM

[Ros99] Arnold Rosenbloom. On the sets of perfect matchings for two bipartite graphs. *Information Processing Letters*, 70(2): 95–97, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/18/24/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/18/24/article.pdf`.

Rote:1991:CMH

[Rot91] Günter Rote. Computing the minimum Hausdorff distance between two-point sets on a line under translation. *Information Processing Letters*, 38(3):123–127, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Roupin:1997:AMC

[Rou97] Frédéric Roupin. On approximating the memory-Constrained Module Allocation Problem. *Information Processing Letters*, 61 (4):205–208, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rao:1991:IAR

[RP91] D. Sreenivasa Rao and John D. Provence. An integrated approach to routing and via minimization. *Information Processing Letters*, 39(5):257–263, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Radhakrishnan:1999:PAD

[RP99] D. Radhakrishnan and A. P. Preethy. A parallel approach to direct analog-to-residue conversion. *Information Processing Letters*, 69(5):249–252, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/21/22/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/21/22/article.pdf`.

Ranjan:1998:EAT

[RPG98] D. Ranjan, E. Pontelli, and G. Gupta. Efficient algorithms for the temporal precedence problem. *Information Processing Letters*, 68(2):71–78, October 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/46/19/21/abstract.html`; `http:`

//www.elsevier.nl/gej-ng/10/23/20/46/19/21/article.pdf.

Ramalingam:1990:NSP

[RR90] G. Ramalingam and C. Pandu Rangan. New sequential and parallel algorithms for interval graph recognition. *Information Processing Letters*, 34(4):215–219, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rossmanith:1992:OTP

[RR92] Peter Rossmanith and Wojciech Rytter. Observations on $\log(n)$ time parallel recognition of unambiguous CFL's. *Information Processing Letters*, 44(5):267–272, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ranjan:1993:TAM

[RR93] Desh Ranjan and Daniela Rus. A tool for the analysis of manipulation. *Information Processing Letters*, 45(3):117–121, March 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ramalingam:1994:CLA

[RR94] G. Ramalingam and Thomas Reps. On competitive online algorithms for the dynamic priority-ordering problem. *Information Processing Letters*, 51(3):155–161, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ramnath:1999:SSR

[RR99a] Sarnath Ramnath and Venkatesh Raman. Selecting small ranks in EREW PRAM. *Information Processing Letters*, 71(5–6):183–186, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/49/30/27/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/30/27/article.pdf.

Roussel:1999:LAC

[RR99b] F. Roussel and I. Rusu. A linear algorithm to color i-triangulated graphs. *Information Processing Letters*, 70(2):57–62, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/48/18/18/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/48/18/18/article.pdf.

Raman:1998:SNC

[RRS98] Venkatesh Raman, B. Ravikumar, and S. Srinivasa Rao. A simplified NP-complete MAXSAT problem. *Information Processing Letters*, 65(1):1–6, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Robins:1999:DSR

[RRS99] Gabriel Robins, Brian L. Robinson, and Bhupinder S. Sethi.

On detecting spatial regularity in noisy images. *Information Processing Letters*, 69(4):189–195, February 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/20/21/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/20/21/article.pdf`.

Rao:1994:USR

[RRW94] Rajesh P. N. Rao, Jörg Rothe, and Osamu Watanabe. Upward separation for FewP and related classes. *Information Processing Letters*, 52(4):175–180, November 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See corrigendum [RRW00].

Rao:2000:CSS

[RRW00] Rajesh P. N. Rao, Jörg Rothe, and Osamu Watanabe. Corrigendum to "Upward separation for FewP and related classes", Information Processing Letters **52**(4) (1994) 175–180. *Information Processing Letters*, 74(1–2):89, April 2000. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/63/25/37/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/63/25/37/article.pdf`. See [RRW94].

Ronn:1990:DTD

[RS90] Stefan Ronn and Heikki Saikkonen. Distributed termination detection with counters. *Information Processing Letters*, 34(5):223–227, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rytter:1991:CRP

[RS91] W. Rytter and A. Saoudi. On the complexity of the recognition of parallel 2D-image languages. *Information Processing Letters*, 38(5):225–229, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rouskov:1993:FDS

[RS93] Yordan Rouskov and Pradip K. Srimani. Fault diameter of star graphs. *Information Processing Letters*, 48(5):243–251, December 10, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Radhakrishnan:1994:DMC

[RS94a] Jaikumar Radhakrishnan and K. V. Subrahmanyam. Directed monotone contact networks for threshold functions. *Information Processing Letters*, 50(4):199–203, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Raspaud:1994:GSS

[RS94b] André Raspaud and Eric Sopena. Good and semi-strong colorings of oriented planar graphs. *Information Processing Letters*, 51 (4):171–174, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rubinstein:1995:SMF

[RS95a] Roy S. Rubinstein and John N. Shutt. Self-modifying finite automata: An introduction. *Information Processing Letters*, 56 (4):185–190, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Russell:1995:RRB

[RS95b] Alexander Russell and Ravi Sundaram. The relativized relationship between probabilistically checkable debate systems, IP and PSPACE. *Information Processing Letters*, 53(2):61–68, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ramnath:1996:TPS

[RS96] Sarnath Ramnath and Sivaprakasam Sunder. On two-processor scheduling and maximum matching in permutation graphs. *Information Processing Letters*, 57 (6):321–327, March 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rabi:1997:OAO

[RS97] Muhammad Rabi and Alan T. Sherman. An observation on associative one-way functions in complexity theory. *Information Processing Letters*, 64(5):239–244, December 23, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ryan:1998:ARA

[RS98] P. Y. A. Ryan and S. A. Schneider. An attack on a recursive authentication protocol — A cautionary tale. *Information Processing Letters*, 65(1):7–10, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ra:1999:NOP

[RS99] Dong-Yul Ra and George C. Stockman. A new one pass algorithm for estimating stochastic context-free grammars. *Information Processing Letters*, 72(1–2):37–45, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/27/30/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/27/30/article.pdf`.

Raynal:1991:COA

[RST91] Michel Raynal, André Schiper, and Sam Toueg. The causal ordering abstraction and a simple way to implement it. *Information Processing Letters*, 39(6): 343–350, September 27, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Raynal:1999:RFD

[RT99] Michel Raynal and Frédéric Tronel. Restricted failure detectors: Definition and reduction protocols. *Information Processing Letters*, 72(3–4):91–97, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/27/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/27/article.pdf`.

Rodrigues:1993:ESC

[RU93] Marion Rodrigues and Hasan Ural. Exact solutions for the construction of optimal length test sequences. *Information Processing Letters*, 48(6):275–280, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rubinfeld:1990:CTR

[Rub90] Ronitt Rubinfeld. The cover time of a regular expander is $O(n \log n)$. *Information Processing Letters*, 35(1):49–51, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rubinfeld:1992:BCA

[Rub92] Ronitt Rubinfeld. Batch checking with applications to linear functions. *Information Processing Letters*, 42(2):77–80, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Reingold:1997:KMP

[RUG97] Edward M. Reingold, Kenneth J. Urban, and David Gries. K-M-P string matching revisited. *Information Processing Letters*, 64(5):217–223, December 23, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rusu:1995:QPP

[Rus95] Irena Rusu. Quasi-parity and perfect graphs. *Information Processing Letters*, 54(1):35–39, April 14, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ramarao:1993:LBD

[RV93] K. V. S. Ramarao and S. Venkatesan. The lower bounds on distributed shortest paths. *Information Processing Letters*, 48 (3):145–149, November 19, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Romijn:1996:NFA

[RV96] Judi Romijn and Frits Vaandrager. A note on fairness in I/O automata. *Information Processing Letters*, 59(5):245–250, September 9, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ragde:1991:LSC

[RW91] Prabhakar Ragde and Avi Wigderson. Linear-size constant-depth polylog-threshold circuits. *Information Processing Letters*, 39(3):143–146, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rote:1992:CCG

[RW92] Günter Rote and Gerhard Woeginger. Counting convex k-gons in planar point sets. *Information Processing Letters*, 41(4): 191–194, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Razborov:1993:LBS

[RW93] Alexander Razborov and Avi Wigderson. $n^{\Omega(\log n)}$ lower bounds on the size of depth-3 threshold circuits with AND gates at the bottom. *Information Processing Letters*, 45(6): 303–307, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Roos:1994:VLP

[RW94] Thomas Roos and Peter Widmayer. k-violation linear programming. *Information Processing Letters*, 52(2):109–114, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Reingold:1996:LAL

[RW96] Nick Reingold and Jeffery Westbrook. Off-line algorithms for the list update problem. *Information Processing Letters*, 60 (2):75–80, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rhee:1997:TBS

[RW97] Injong Rhee and Jennifer L. Welch. Time bounds on synchronization in a periodic distributed system. *Information Processing Letters*, 64(2):87–93, November 5, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rote:1991:CSC

[RWZW91] Günter Rote, Gerhard Woeginger, Binhai Zhu, and Zhengyan Wang. Counting k-subsets and convex k-gons in the plane. *Information Processing Letters*, 38 (3):149–151, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rao:1991:BHP

[RZ91] Nageswara S. V. Rao and Weixiong Zhang. Building heaps in parallel. *Information Processing Letters*, 37(6):355–358, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Rivin:1992:DPS

[RZ92] Igor Rivin and Ramin Zabih. A dynamic programming solution to the n-queens problem. *Information Processing Letters*, 41 (5):253–256, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Saab:1995:IIV

[Saa95] Youssef Saab. Iterative improvement of vertex covers. *Information Processing Letters*, 55

(2):95–98, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Saab:1997:IAI

[Saa97] Youssef G. Saab. An improved algorithm for intersecting convex polygons. *Information Processing Letters*, 61(2):89–90, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sacca:1996:MTS

[Sac96] Domenico Saccà. Multiple total stable models are definitely needed to solve unique solution problems. *Information Processing Letters*, 58(5):249–254, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schlipf:1995:FSE

[SAFS95] John S. Schlipf, Fred S. Annexstein, John V. Franco, and R. P. Swaminathan. On finding solutions for extended Horn formulas. *Information Processing Letters*, 54(3):133–137, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sakakibara:1991:LQC

[Sak91a] Yasubumi Sakakibara. On learning from queries and counterexamples in the presence of noise. *Information Processing Letters*, 37(5):279–284, March 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sakkinen:1991:SSC

[Sak91b] Markku Sakkinen. Selftype is a special case. *Information Processing Letters*, 38(4):221–224, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Salowe:1992:NLB

[Sal92a] J. S. Salowe. A note on lower bounds for rectilinear Steiner trees. *Information Processing Letters*, 42(3):151–152, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Saluja:1992:NPV

[Sal92b] Sanjeev Saluja. A note on the permanent value problem. *Information Processing Letters*, 43 (1):1–5, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Salomaa:1996:YLT

[Sal96] Kai Salomaa. Yield-languages of two-way pushdown tree automata. *Information Processing Letters*, 58(4):195–199, May 27, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sanchis:1990:CTC

[San90] Laura A. Sanchis. On the complexity of test case generation for NP-hard problems. *Information Processing Letters*, 36(3): 135–140, November 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Santos:1996:ISB

[San96] Francisco Santos. Inscribing a symmetric body in an ellipse. *Information Processing Letters*, 59(4):175–178, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sanders:1998:RPD

[San98] P. Sanders. Random permutations on distributed, external and hierarchical memory. *Information Processing Letters*, 67(6):305–309, September 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sasaki:1991:EDS

[Sas91] Galen Sasaki. The effect of the density of states on the Metropolis algorithm. *Information Processing Letters*, 37(3):159–163, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sato:1993:DSP

[Sat93] Tadakazu Sato. Decidability for some problems of linear cellular automata over finite commutative rings. *Information Processing Letters*, 46(3):151–155, June 11, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sato:1997:ELC

[Sat97] Tadakazu Sato. Ergodicity of linear cellular automata over $\mathbf{Z}_m$. *Information Processing Letters*, 61(3):169–172, March 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sato:1998:SLC

[Sat98] Tadakazu Sato. Surjective linear cellular automata over $\mathbf{Z}_m$. *Information Processing Letters*, 66(2):101–104, April 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Saxena:1994:TCL

[Sax94] Sanjeev Saxena. Two-coloring linked lists is NC^1-complete for logarithmic space. *Information Processing Letters*, 49(2):73–76, January 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sengupta:1990:DFR

[SB90] A. Sengupta and S. Bandyopadhyay. Deadlock-free routing in k-ary hypercube network in presence of processor failures. *Information Processing Letters*, 34(6):323–328, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Suraweera:1993:PAM

[SB93] Francis Suraweera and Prabir Bhattacharya. An $O(\log m)$ parallel algorithm for the minimum spanning tree problem. *Information Processing Letters*, 45(3):159–163, March 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schmeiser:1995:PTP

[SB95] James P. Schmeiser and David T. Barnard. Producing a top-down parse order with bottom-up parsing. *Information Processing Letters*, 54(6):323–326, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shidlovsky:1996:NDO

[SB96] Boris Shidlovsky and Elisa Bertino. On the number of descendants in an object DAG. *Information Processing Letters*, 58 (5):211–216, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sheu:1990:EAC

[SC90] Jang-Ping Sheu and Zen-Fu Chiang. Efficient allocation of chain-like task on chain-like network computers. *Information Processing Letters*, 36(5):241–245, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shin:1993:IPG

[SC93] Heung-Chul Shin and Kwang-Moo Choe. An improved LALR(k) parser generation for regular right part grammars. *Information Processing Letters*, 47(3):123–129, September 14, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Szwarcfiter:1994:EKD

[SC94] Jayme L. Szwarcfiter and Guy Chaty. Enumerating the kernels of a directed graph with no odd circuits. *Information Processing Letters*, 51(3):149–153, August 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sarkar:1991:MSB

[SCGD91] U. K. Sarkar, P. P. Chakrabarti, S. Ghose, and S. C. De Sarkar. Multiple stack branch and bound. *Information Processing Letters*, 37(1):43–48, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sarkar:1992:EUM

[SCGD92a] U. K. Sarkar, P. P. Chakrabarti, S. Ghose, and S. C. De Sarkar. Effective use of memory in iterative deepening search. *Information Processing Letters*, 42 (1):47–52, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sarkar:1992:SGA

[SCGD92b] U. K. Sarkar, P. P. Chakrabarti, S. Ghose, and S. C. De Sarkar. A simple 0.5-bounded greedy algorithm for the 0/1 knapsack problem. *Information Processing Letters*, 42(3):173–177, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See note [MT92b].

Schweikard:1991:TPS

[Sch91] Achim Schweikard. Trigonometric polynomials with simple roots. *Information Processing*

Letters, 39(5):231–236, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schirra:1992:ADA

[Sch92a] Stefan Schirra. Approximate decision algorithms for approximate congruence. *Information Processing Letters*, 43(1):29–34, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schwabe:1992:EMT

[Sch92b] Eric J. Schwabe. Embedding meshes of trees into de Bruijn graphs. *Information Processing Letters*, 43(5):237–240, October 5, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schoenmakers:1993:SAS

[Sch93a] Berry Schoenmakers. A systematic analysis of splaying. *Information Processing Letters*, 45 (1):41–50, January 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schoning:1993:RRS

[Sch93b] Uwe Schoning. On random reductions from sparse sets to tally sets. *Information Processing Letters*, 46(5):239–241, July 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schwabe:1993:CSS

[Sch93c] Eric J. Schwabe. Constant-slowdown simulations of normal hypercube algorithms on the butterfly network. *Information Processing Letters*, 45(6): 295–301, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schuler:1995:SPS

[Sch95a] Rainer Schuler. Some properties of sets tractable under every polynomial-time computable distribution. *Information Processing Letters*, 55(4):179–184, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Spiliopoulou:1995:QPM

[SCH95b] Myra Spiliopoulou, Yannis Cotronis, and Michael Hatzopoulos. Query processing for multimedia applications on optical media. *Information Processing Letters*, 53(6):301–306, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schoenmakers:1997:TLB

[Sch97] Berry Schoenmakers. A tight lower bound for top-down skew heaps. *Information Processing Letters*, 61(5):279–284, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sung:1999:GAC

[SCP99] Soo Hak Sung, Seongtaek Chee, and Choonsik Park.

Global avalanche characteristics and propagation criterion of balanced Boolean functions. *Information Processing Letters*, 69(1):21–24, January 15, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/17/20/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/17/20/article.pdf`.

Subramaniyam:1991:CSE

[SD91] R. V. Subramaniyam and A. A. Diwan. A counterexample for the sufficiency of edge guards in star polygons. *Information Processing Letters*, 40(2):97–99, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schittenkopf:1997:FAM

[SDB97] Christian Schittenkopf, Gustavo Deco, and Wilfried Brauer. Finite automata-models for the investigation of dynamical systems. *Information Processing Letters*, 63(3):137–141, August 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sen:1992:GPP

[SDG92] Arunabha Sen, Haiyong Deng, and Sumanta Guha. On a graph partition problem with application to VLSI layout. *Information Processing Letters*, 43(2):87–94, August 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Seidl:1994:HOD

[Sei94] Helmut Seidl. Haskell overloading is DEXPTIME-complete. *Information Processing Letters*, 52(2):57–60, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Seidl:1996:FSN

[Sei96] Helmut Seidl. Fast and simple nested fixpoints. *Information Processing Letters*, 59(6):303–308, September 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sen:1990:FAM

[Sen90] Sandeep Sen. Finding an approximate median with high probability in constant parallel time. *Information Processing Letters*, 34(2):77–80, March 16, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sen:1991:SOS

[Sen91] Sandeep Sen. Some observations on skip-lists. *Information Processing Letters*, 39(4):173–176, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sengupta:1997:CEP

[Sen97] Rimli Sengupta. Cancellation is exponentially powerful for computing the determinant. *In-*

formation Processing Letters, 62 (4):177–181, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sengupta:1998:REH

[Sen98] Abhijit Sengupta. On ring embedding in hypercubes with faulty nodes and links. *Information Processing Letters*, 68 (4):207–214, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Serna:1991:ALP

[Ser91] Maria Serna. Approximating linear programming is log-space complete for P. *Information Processing Letters*, 37(4):233–236, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sere:1996:PAR

[Ser96] K. Sere. Procedures and atomicity refinement. *Information Processing Letters*, 60(2):67–74, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sereno:1998:BSE

[Ser98] Matteo Sereno. Binary search with errors and variable cost queries. *Information Processing Letters*, 68(5):261–270, December 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Stotts:1992:PTN

[SG92] P. David Stotts and Parke Godfrey. Place/transition nets with debit arcs. *Information Processing Letters*, 41(1):25–33, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sgall:1997:LBR

[Sga97] Jiří Sgall. A lower bound for randomized on-line multiprocessor scheduling. *Information Processing Letters*, 63(1):51–55, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sen:1992:RPF

[SGB92] Arunabha Sen, Abhijit Sen Gupta, and Subir Bandyopadhyay. On the routing problem in faulty supercubes. *Information Processing Letters*, 42(1):39–46, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Swaminathan:1995:PCB

[SGB95] R. P. Swaminathan, D. Giriraj, and D. K. Bhatia. The pagenumber of the class of bandwidth-k graphs is $k - 1$. *Information Processing Letters*, 55(2):71–74, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Salhi:1998:PIG

[SGD98] A. Salhi, H. Glaser, and D. De Roure. Parallel implementation of a genetic-programming based tool for symbolic regression. *Information Processing Letters*, 66 (6):299–307, June 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Simpson:1999:FCA

[SGSD99] L. Simpson, J. Golić, M. Salmasizadeh, and E. Dawson. A fast correlation attack on multiplexer generators. *Information Processing Letters*, 70(2): 89–93, April 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/18/23/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/18/23/article.pdf`.

Shen:1993:NMV

[SH93] Xiaojun Shen and Qing Hu. A note on: "Minimal visibility graphs" [Inform. Process. Lett. **37** (1991), no. 1, 49–53; MR 91m:68160] by D. Campbell and J. C. Higgins. *Information Processing Letters*, 46(2):101, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [CH91].

Seiden:1994:FSO

[SH94] Steven S. Seiden and Daniel S. Hirschberg. Finding succinct ordered minimal perfect hash functions. *Information Processing Letters*, 51(6):283–288, September 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shah:1993:PAC

[Sha93] Nimish R. Shah. A parallel algorithm for constructing projection polyhedra. *Information Processing Letters*, 48(3):113–119, November 19, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sharir:1996:EAS

[Sha96] Micha Sharir. Excess in arrangements of segments. *Information Processing Letters*, 58(5): 245–247, June 10, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shen:1993:SGS

[SHC+93] Xiaojun Shen, Qing Hu, Bin Cong, Hal Sudborough, Mike Girou, and Said Bettayeb. The 4-star graph is not a subgraph of any hypercube. *Information Processing Letters*, 45(4): 199–203, March 22, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shermer:1991:CAD

[She91a] Thomas Shermer. A counterexample to the algorithms for determining opaque minimal forests. *Information Processing Letters*, 40(1):41–42, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sheu:1991:FTP

[She91b] Jang-Ping Sheu. Fault-tolerant parallel k selection algorithm in n-cube networks. *Information*

Processing Letters, 39(2):93–97, July 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shermer:1992:LAB

[She92] Thomas C. Shermer. A linear algorithm for bisecting a polygon. *Information Processing Letters*, 41(3):135–140, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shen:1993:SBA

[She93] Zhizhang Shen. Static behavior analysis of a mesh system. *Information Processing Letters*, 47 (6):295–299, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shen:1994:RAP

[SHL94] Xiao Jun Shen, Qing Hu, and Weifa Liang. Realization of an arbitrary permutation on a hypercube. *Information Processing Letters*, 51(5):237–243, September 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shoup:1990:DCF

[Sho90] Victor Shoup. On the deterministic complexity of factoring polynomials over finite fields. *Information Processing Letters*, 33 (5):261–267, January 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shonkwiler:1991:CHS

[Sho91a] R. Shonkwiler. Computing the Hausdorff set distance in linear time for any L_p point distance. *Information Processing Letters*, 38(4):201–207, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shoup:1991:SFP

[Sho91b] Victor Shoup. Smoothness and factoring polynomials over finite fields. *Information Processing Letters*, 38(1):39–42, April 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shoudai:1992:CLD

[Sho92] Takayoshi Shoudai. A *P*-complete language describable with iterated shuffle. *Information Processing Letters*, 41(5): 233–238, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shimozono:1998:HAM

[SHS98] Shinichi Shimozono, Kouichi Hirata, and Ayumi Shinohara. On the hardness of approximating the minimum consistent acyclic DFA and decision diagram. *Information Processing Letters*, 66 (4):165–170, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shvartsman:1991:AOC

[Shv91] Alex A. Shvartsman. Achieving optimal CRCW PRAM fault-tolerance. *Information Processing Letters*, 39(2):59–66, July 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shvartsman:1992:EWA

[Shv92] Alex A. Shvartsman. An efficient Write-All algorithm for fail-stop PRAM without initialized memory. *Information Processing Letters*, 44(4):223–231, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sugihara:1995:WDT

[SI95] Kokichi Sugihara and Hiroshi Inagaki. Why is the 3D Delaunay triangulation difficult to construct? *Information Processing Letters*, 54(5):275–280, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sugimoto:1999:GLD

[SI99] Noriko Sugimoto and Hiroki Ishizaka. Generating languages by a derivation procedure for elementary formal systems. *Information Processing Letters*, 69(4):161–166, February 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/20/17/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/20/17/article.pdf`.

Sideris:1990:AGA

[Sid90] Martha Sideris. On attribute grammars without attribute synthesis. *Information Processing Letters*, 35(2):103–109, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Simonson:1990:RCP

[Sim90] Shai Simonson. Routing with critical paths. *Information Processing Letters*, 34(1):13–19, February 22, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Simon:1991:VCD

[Sim91] Hans Ulrich Simon. The Vapnik–Chervonenkis dimension of decision trees with bounded rank. *Information Processing Letters*, 39(3):137–141, August 16, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Simon:1995:NLB

[Sim95] Klaus Simon. A note on lexicographic breadth first search for chordal graphs. *Information Processing Letters*, 54(5): 249–251, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Singh:1992:TUU

[Sin92a] Ambuj K. Singh. Towards an understanding of unbounded variables in asynchronous systems. *Information Processing Letters*, 42(1):7–17, April 27, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Singh:1992:ECL

[Sin92b] S. Singh. Expected connectivity and leader election in unreliable networks. *Information Processing Letters*, 42(5):283–285, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sinachopoulos:1994:LDL

[Sin94a] Antonia Sinachopoulos. Logics and decidability for labelled pre- and partially-ordered Kripke structures. *Information Processing Letters*, 51(1):43–52, July 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Singh:1994:RTL

[Sin94b] Gurdip Singh. Real-time leader election. *Information Processing Letters*, 49(2):57–61, January 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sinha:1998:SPS

[Sin98] Rakesh K. Sinha. Simulation of PRAMs with scan primitives by unbounded fan-in circuits. *Information Processing Letters*, 68 (6):275–282, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sistla:1991:PCR

[Sis91] A. P. Sistla. Proving correctness with respect to nondeterministic safety specifications. *Information Processing Letters*, 39 (1):45–49, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Snelick:1995:USP

[SJKL95] Robert Snelick, Joseph JáJá, Raghu Kacker, and Gordon Lyon. Using synthetic perturbations and statistical screening to assay shared-memory programs. *Information Processing Letters*, 54(3):147–153, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Srikant:1991:FPA

[SK91] R. Srikant and Kamala Krithivasan. Fastest path across constrained moving rectilinear obstacles. *Information Processing Letters*, 37 (6):349–353, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Singhal:1992:EIV

[SK92a] Mukesh Singhal and Ajay Kshemkalyani. An efficient implementation of vector clocks. *Information Processing Letters*, 43(1):47–52, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sprague:1992:OPA

[SK92b] Alan P. Sprague and K. H. Kulkarni. Optimal parallel algorithms for finding cut vertices and bridges of interval graphs. *Information Processing Letters*, 42(4):229–234, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schwarz:1998:BCF

[SK98a] S. Schwarz and S. O. Krumke. On budget-constrained flow improvement. *Information Processing Letters*, 66(6):291–297, June 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Segal:1998:EPS

[SK98b] Michael Segal and Klara Kedem. Enclosing k points in the smallest axis parallel rectangle. *Information Processing Letters*, 65(2):95–99, January 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Skillicorn:1996:PTD

[Ski96] D. B. Skillicorn. A parallel tree difference algorithm. *Information Processing Letters*, 60(5): 231–235, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shin:1998:ADB

[SKKC98] Chan-Su Shin, Sung Kwon Kim, Sung-Ho Kim, and Kyung-Yong Chwa. Algorithms for drawing binary trees in the plane. *Information Processing Letters*, 66 (3):133–139, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Skyum:1991:SAC

[Sky91] Sven Skyum. A simple algorithm for computing the smallest enclosing circle. *Information Processing Letters*, 37(3):121–125, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sempere:1995:MPN

[SL95] Jose M. Sempere and Damián López. A McCulloch-Pitts neural net to characterize even linear languages. *Information Processing Letters*, 56(4):201–208, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Seo:1996:AGA

[SL96] Sang Koo Seo and Yoon Joon Lee. Applicability of genetic algorithms to optimal evaluation of path predicates in object-oriented queries. *Information Processing Letters*, 58(3):123–128, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sedjelmaci:1997:IAI

[SL97] Mohamed S. Sedjelmaci and Christian Lavault. Improvements on the accelerated integer GCD algorithm. *Information Processing Letters*, 61(1):31–36, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Slavik:1997:IPG

[Sla97] Petr Slavík. Improved performance of the greedy algorithm for partial cover. *Information Processing Letters*, 64(5):251–254, December 23, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sheu:1993:BAS

[SLC93] Jang Ping Sheu, Wen Hwa Liaw, and Tzung Shi Chen. A broadcasting algorithm in star graph interconnection networks. *Information Processing Letters*, 48 (5):237–241, December 10, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sung:1998:FTT

[SLCH98] Ting-Yi Sung, Chun-Yuan Lin, Yen-Chu Chuang, and Lih-Hsing Hsu. Fault tolerant token ring embedding in double loop networks. *Information Processing Letters*, 66(4):201–207, May 29, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Son:1998:GAC

[SLCS98] Jung Je Son, Jong In Lim, Seongtaek Chee, and Soo Hak Sung. Global avalanche characteristics and nonlinearity of balanced Boolean functions. *Information Processing Letters*, 65 (3):139–144, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Slobodova:1990:OGD

[Slo90] Anna Slobodova. One-way globally deterministic synchronized alternating finite automata recognize exactly deterministic context-sensitive languages. *Information Processing Letters*, 36 (2):69–72, October 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sloan:1995:FTN

[Slo95] Robert H. Sloan. Four types of noise in data for PAC learning. *Information Processing Letters*, 54(3):157–162, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Siromoney:1990:PKC

[SM90] Rani Siromoney and Lisa Mathew. A public key cryptosystem based on Lyndon words. *Information Processing Letters*, 35(1):33–36, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Satyanarayanan:1992:NRT

[SM92] R. Satyanarayanan and D. R. Muthukrishnan. A note on Raymond's tree based algorithm for distributed mutual exclusion. *Information Processing Letters*, 43(5):249–255, October 5, 1992.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Ray89].

Simha:1994:LLU

[SM94] Rahul Simha and Amitava Majumdar. On lookahead in the list update problem. *Information Processing Letters*, 50(2): 105–110, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Singhal:1995:OPA

[SM95] Mukesh Singhal and Friedemann Mattern. An optimality proof for asynchronous recovery algorithms in distributed systems. *Information Processing Letters*, 55(3):117–121, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Siromoney:1994:ILW

[SMDS94] Rani Siromoney, Lisa Mathew, V. R. Dare, and K. G. Subramanian. Infinite Lyndon words. *Information Processing Letters*, 50 (2):101–104, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Srinivasan:1995:EDB

[SMN+95] Anand Srinivasan, K. Madhukar, P. Nagavamsi, C. Pandu Rangan, and Maw-Shang Chang. Edge domination on bipartite permutation graphs and cotriangulated graphs. *Information Processing Letters*, 56(3):165–171, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Snyder:1991:CLB

[Sny91a] Timothy Law Snyder. Corrigendum: "Lower bounds for rectilinear Steiner trees in bounded space" [Inform. Process. Lett. **37**(2), 31 January 1991, pp. 71–74]. *Information Processing Letters*, 38(5):279, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Sny91b].

Snyder:1991:LBR

[Sny91b] Timothy Law Snyder. Lower bounds for rectilinear Steiner trees in bounded space. *Information Processing Letters*, 37(2): 71–74, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [Sny91a].

Snyder:1993:CRP

[Sny93] Wayne Snyder. On the complexity of recursive path orderings. *Information Processing Letters*, 46(5):257–262, July 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Santos:1993:RMS

[SO93] J. Santos and J. Orozco. Rate monotonic scheduling in hard real-time systems. *Information Processing Letters*, 48(1):39–45, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sassa:1997:SDM

[SO97] Masataka Sassa and Takuya Ookubo. Systematic debugging method for attribute grammar description. *Information Processing Letters*, 62(6):305–313, July 16, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Spinrad:1991:FLH

[Spi91] Jeremy P. Spinrad. Finding large holes. *Information Processing Letters*, 39(4):227–229, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Spinrad:1993:DLO

[Spi93] Jeremy P. Spinrad. Doubly lexical ordering of dense 0-1 matrices. *Information Processing Letters*, 45(5):229–235, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shen:1991:SH

[SR91] Xiaojun Shen and Edward M. Reingold. Scheduling on a hypercube. *Information Processing Letters*, 40(6):323–328, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Srimani:1992:ADA

[SR92] Pradip K. Srimani and Rachamallu L. N. Reddy. Another distributed algorithm for multiple entries to a critical section. *Information Processing Letters*, 41(1):51–57, January 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Saxena:1995:PAC

[SR95] Sanjeev Saxena and N. Malahal Rao. Parallel algorithms for connectivity problems on interval graphs. *Information Processing Letters*, 56(1):37–44, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Seshadri:1996:THD

[SR96a] S. Seshadri and D. Rotem. The two headed disk: Stochastic dominance of the greedy policy. *Information Processing Letters*, 57(5):273–277, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shen:1996:OPS

[SR96b] Hong Shen and Sarnath Ramnath. Optimal parallel selection in sorted matrices. *Information Processing Letters*, 59(3):117–122, August 12, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sterbini:1998:TAR

[SR98] Andrea Sterbini and Thomas Raschle. An $O(n^3)$ time algorithm for recognizing threshold dimension 2 graphs. *Information Processing Letters*, 67(5):255–259, September 15, 1998. CODEN IFPLAT. ISSN 0020-

0190 (print), 1872-6119 (electronic).

Schobbens:1999:LSS

[SR99] P.-Y. Schobbens and J.-F. Raskin. The logic of “initially” and “next”: Complete axiomatization and complexity. *Information Processing Letters*, 69(5): 221–225, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/21/23/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/21/23/article.pdf`.

Sridharan:1999:CTP

[Sri99] K. Sridharan. Computing two penetration measures for curved 2D objects. *Information Processing Letters*, 72(3–4):143–148, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/36/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/36/article.pdf`.

Shi:1995:SBT

[SRW95] Hongchi Shi, Gerhard X. Ritter, and Joseph N. Wilson. Simulations between two reconfigurable mesh models. *Information Processing Letters*, 55(3): 137–142, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Saluja:1992:PEC

[SS92a] Sanjeev Saluja and K. V. Subrahmanyam. On the power of enumerative counting. *Information Processing Letters*, 43(3): 119–125, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Simonson:1992:CTE

[SS92b] Shai Simonson and I. Hal Sudborough. On the complexity of tree embedding problems. *Information Processing Letters*, 44 (6):323–328, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Szymanski:1992:CCV

[SS92c] Boleslaw K. Szymanski and Balaram Sinharoy. Complexity of the closest vector problem in a lattice generated by $(0,1)$-matrix. *Information Processing Letters*, 42(3):121–126, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigenda [SS92d].

Szymanski:1992:CCC

[SS92d] Boleslaw K. Szymanski and Balaram Sinharoy. Corrigenda: “Complexity of the closest vector problem in a lattice generated by $(0,1)$-matrix” [Inform. Process. Lett. **42** (1992), no. 3, 121–126; MR 94c:68096]. *Information Processing Letters*, 43 (3):167, September 14, 1992.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [SS92c].

Sajith:1994:OPA

[SS94a] G. Sajith and Sanjeev Saxena. Optimal parallel algorithms for coloring bounded degree graphs and finding maximal independent sets in rooted trees. *Information Processing Letters*, 49 (6):303–308, March 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also corrigendum [SS95a].

Sun:1994:DTS

[SS94b] Hung Min Sun and Shiuh Pyng Shieh. On dynamic threshold schemes. *Information Processing Letters*, 52(4):201–206, November 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sajith:1995:COP

[SS95a] G. Sajith and Sanjeev Saxena. Corrigendum: "Optimal parallel algorithms for coloring bounded degree graphs and finding maximal independent sets in rooted trees" [Inform. Process. Lett. **49** (22 March 1994), no. 6, 303–308; MR 95a:68058]. *Information Processing Letters*, 54 (5):305, June 9, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [SS94a].

Steiger:1995:PAS

[SS95b] William Steiger and Ileana Streinu. A pseudo-algorithmic separation of lines from pseudo-lines. *Information Processing Letters*, 53(5):295–299, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sanchez:1998:ICP

[SS98a] Pedro P. Sanchez and Refik Soyer. Information concepts and pairwise comparison matrices. *Information Processing Letters*, 68(4):185–188, November 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shmueli:1998:DSQ

[SS98b] Oded Shmueli and Kurt Shoens. Data sufficiency for queries on cache. *Information Processing Letters*, 65(4):209–216, February 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shin:1998:WDC

[SSC98] Chan-Su Shin, Sung Yong Shin, and Kyung-Yong Chwa. The widest k-dense corridor problems. *Information Processing Letters*, 68(1):25–31, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sridharan:1994:DMI

[SSCK94] K. Sridharan, H. E. Stephanou, K. C. Craig, and S. S. Keerthi.

Distance measures on intersecting objects and their applications. *Information Processing Letters*, 51(4):181–188, August 24, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shibata:1994:CCW

[SSO94] Yukio Shibata, Miyuki Shirahata, and Shingo Osawa. Counting closed walks in generalized de Bruijn graphs. *Information Processing Letters*, 49(3):135–138, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shokrollahi:1998:RMR

[SSS98] M. A. Shokrollahi, D. A. Spielman, and V. Stemann. A remark on matrix rigidity. *Information Processing Letters*, 64(6): 283–285, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sheu:1990:EPK

[ST90] Jang-Ping Sheu and Jyh-Shyan Tang. Efficient parallel k selection algorithm. *Information Processing Letters*, 35(6):313–316, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Siklossy:1991:SRM

[ST91] Laurent Siklossy and Eduard Tulp. The space reduction method: a method to reduce the size of search spaces. *Information Processing Letters*, 38 (4):187–192, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Stamoulis:1993:EAM

[ST93] George D. Stamoulis and John N. Tsitsiklis. An efficient algorithm for multiple simultaneous broadcasts in the hypercube. *Information Processing Letters*, 46(5):219–224, July 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shachnai:1999:MMT

[ST99] Hadas Shachnai and John J. Turek. Multiresource malleable task scheduling to minimize response time. *Information Processing Letters*, 70(1): 47–52, April 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/17/24/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/17/24/article.pdf`.

Staiger:1996:CSW

[Sta96] Ludwig Staiger. Codes, simplifying words, and open set condition. *Information Processing Letters*, 58(6):297–301, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Stewart:1991:CPS

[Ste91] Iain A. Stewart. Complete problems for symmetric logspace involving free groups. *Information Processing Letters*, 40(5): 263–267, December 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Steinbach:1994:GPO

[Ste94] Joachim Steinbach. Generating polynomial orderings. *Information Processing Letters*, 49(2): 85–93, January 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Shikishima-Tsuji:1997:TCO

[STKK97] Kayoko Shikishima-Tsuji, Masashi Katsura, and Yuji Kobayashi. On termination of confluent one-rule string-rewriting systems. *Information Processing Letters*, 61(2):91–96, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Suzuki:1990:LAB

[STN90] Hitoshi Suzuki, Naomi Takahashi, and Takao Nishizeki. A linear algorithm for bipartition of biconnected graphs. *Information Processing Letters*, 33(5): 227–231, January 10, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Stohr:1991:BBN

[Stö91a] Elena Stöhr. Broadcasting in the Butterfly network. *Information Processing Letters*, 39(1):41–43, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Stojmenovic:1991:BHS

[Sto91b] Ivan Stojmenović. Bisections and ham-sandwich cuts of convex polygons and polyhedra. *Information Processing Letters*, 38 (1):15–21, April 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Subramanian:1995:EPB

[Sub95a] Ashok Subramanian. Erratum: “A polynomial bound on the number of light cycles in an undirected graph” [Inform. Process. Lett. **53** (1995), no. 4, 173–176; MR 95k:05096]. *Information Processing Letters*, 54 (4):247, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Sub95b].

Subramanian:1995:PBN

[Sub95b] Ashok Subramanian. A polynomial bound on the number of light cycles in an undirected graph. *Information Processing Letters*, 53(4):173–176, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See also erratum [Sub95a].

Sugihara:1994:SPR

[Sug94] Kōkichi Sugihara. Simpler proof of a realizability theorem on Delaunay triangulations. *Information Processing Letters*, 50(4): 173–176, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sun:1996:TRH

[Sun96] Yong Sun. Term rewriting and Hoare logic — Coded rewriting. *Information Processing Letters*, 60(5):237–242, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sengupta:1994:FTF

[SV94] Abhijit Sengupta and Suresh Viswanathan. On fault-tolerant fixed routing in hypercubes. *Information Processing Letters*, 51 (2):93–99, July 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Schwarzkopf:1996:RSL

[SV96] Otfried Schwarzkopf and Jules Vleugels. Range searching in low-density environments. *Information Processing Letters*, 60 (3):121–127, November 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Saouter:1999:CAN

[SV99] Yannick Saouter and Hervé Le Verge. Computability of affine non-conditional recurrent systems. *Information Processing Letters*, 69(6):291–295, March 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/22/21/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/22/21/article.pdf`.

Strijk:1999:LRM

[SvK99] Tycho Strijk and Marc van Kreveld. Labeling a rectilinear map more efficiently. *Information Processing Letters*, 69(1): 25–30, January 15, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/17/21/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/17/21/article.pdf`.

Shmoys:1990:AHK

[SW90] David B. Shmoys and David P. Williamson. Analyzing the Held-Karp TSP bound. A monotonicity property with application. *Information Processing Letters*, 35(6):281–285, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Stein:1992:AMC

[SW92] Clifford Stein and Joel Wein. Approximating the minimum-cost maximum flow is *P*-complete. *Information Processing Letters*, 42(6):315–319, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sieling:1993:ROL

[SW93a] Detlef Sieling and Ingo Wegener. Reduction of OBDDs in linear time. *Information Processing Letters*, 48(3):139–144, November 19, 1993. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Steel:1993:KTT

[SW93b] Mike Steel and Tandy Warnow. Kaikoura tree theorems: Computing the maximum agreement subtree. *Information Processing Letters*, 48(2):77–82, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Simon:1998:LDA

[SW98] J. Simon and J.-M. Wierum. The Latency-of-Data-Access model for analyzing parallel computation. *Information Processing Letters*, 66(5):255–261, June 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Stinson:1999:ARS

[SW99] D. R. Stinson and R. Wei. An application of ramp schemes to broadcast encryption. *Information Processing Letters*, 69 (3):131–135, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/23/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/19/23/article.pdf`.

Salomaa:1990:IPL

[SY90] Kai Salomaa and Sheng Yu. The immortality problem for Lag systems. *Information Processing Letters*, 36(6):311–315, December 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Steiner:1993:NSU

[SY93] George Steiner and Scott Yeomans. A note on: "Scheduling unit-time tasks with integer release times and deadlines" [Inform. Process. Lett. **16** (1983), no. 4, 171–173; MR 84m:68030] by G. Frederickson. *Information Processing Letters*, 47(3): 165–166, September 14, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Fre83].

Shiau:1996:FMF

[SY96] Shyue-Horng Shiau and Chang-Biau Yang. A fast maximum finding algorithm on broadcast communication. *Information Processing Letters*, 60(2):81–89, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Symvonis:1996:RT

[Sym96] Antonios Symvonis. Routing on trees. *Information Processing Letters*, 57(4):215–223, February 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Symvonis:1999:NDW

[Sym99] Antonios Symvonis. A note on deflection worm routing on meshes. *Information Processing Letters*, 71(5–6):235–239, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/49/30/35/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/30/35/article.pdf.

Suzuki:1998:BTW

[SYUK98] Ichiro Suzuki, Masafumi Yamashita, Hideki Umemoto, and Tsunehiko Kameda. Bushiness and a tight worst-case upper bound on the search number of a simple polygon. *Information Processing Letters*, 66(1):49–52, April 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Scholefield:1992:WPS

[SZ92a] D. Scholefield and H. S. M. Zedan. Weakest precondition semantics for time and concurrency. *Information Processing Letters*, 43(6):301–308, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Sharary:1992:SOP

[SZ92b] Ahmad Sharary and Nejib Zaguia. On a setup optimization problem for interval orders. *Information Processing Letters*, 44(1):51–55, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Szalas:1992:AFL

[Sza92] Andrzej Szałas. Axiomatizing fixpoint logics. *Information Processing Letters*, 41(4):175–180, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Szepietowski:1996:EDP

[Sze96] Andrzej Szepietowski. The element distinctness problem on one-tape Turing machines. *Information Processing Letters*, 59(4):203–206, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Szepietowski:1998:WSO

[Sze98] Andrzej Szepietowski. Weak and strong one-way space complexity classes. *Information Processing Letters*, 68(6):299–302, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Seberry:1994:ISA

[SZZ94] Jennifer Seberry, Xian Mo Zhang, and Yuliang Zheng. Improving the strict avalanche characteristics of cryptographic functions. *Information Processing Letters*, 50(1):37–41, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Takaoka:1992:NUB

[Tak92] Tadao Takaoka. A new upper bound on the complexity of the all pairs shortest path problem. *Information Processing Letters*, 43(4):195–199, September 28, 1992. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Tamassia:1991:IRM

[Tam91] Roberto Tamassia. An incremental reconstruction method for dynamic planar point location. *Information Processing Letters*, 37(2):79–83, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tanaka:1991:DAS

[Tan91] Yoshihiro Tanaka. A dual algorithm for the satisfiability problem. *Information Processing Letters*, 37(2):85–89, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Taubenfeld:1991:NRC

[Tau91a] Gadi Taubenfeld. On the nonexistence of resilient consensus protocols. *Information Processing Letters*, 37(5):285–289, March 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Taubner:1991:NNR

[Tau91b] Dirk Taubner. A note on the notation of recursion in process algebras. *Information Processing Letters*, 37(6):299–303, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Thilikos:1997:FPA

[TB97] Dimitrios M. Thilikos and Hans L. Bodlaender. Fast partitioning l-apex graphs with applications to approximating maximum induced-subgraph problems. *Information Processing Letters*, 61(5):227–232, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Terekhov:1999:TED

[TC99] I. Terekhov and T. Camp. Time efficient deadlock resolution algorithms. *Information Processing Letters*, 69(3):149–154, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/26/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/19/26/article.pdf`.

Tucci:1991:RNP

[TCC91] Maurizio Tucci, Gennaro Costagliola, and Shi-Kuo Chang. A remark on NP-completeness of picture matching. *Information Processing Letters*, 39(5):241–243, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tscha:1993:RNC

[TCL93] Yeonghwan Tscha, Yanghee Choi, and Kyoon Ha Lee. Rearrangeable nonblocking condition for multi-$\log_2 N$ multiconnection networks. *Information Processing Letters*, 48(3):107–112, November 19, 1993. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Teia:1993:LBR

[Tei93] Boris Teia. A lower bound for randomized list update algorithms. *Information Processing Letters*, 47(1):5–9, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tel:1994:MMS

[Tel94] Gerard Tel. Maximal matching stabilizes in quadratic time. *Information Processing Letters*, 49(6):271–272, March 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Teng:1990:SEP

[Ten90] Shang-Hua Teng. Space efficient processor identity protocol. *Information Processing Letters*, 34 (3):147–154, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tzeng:1999:IPI

[TH99] Wen-Guey Tzeng and Chi-Ming Hu. Inter-protocol interleaving attacks on some authentication and key distribution protocols. *Information Processing Letters*, 69(6):297–302, March 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/22/22/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/22/22/article.pdf`.

ETAC:1995:CGA

[The95] The Eindhoven Tuesday Afternoon Club. Constructing the Galois adjoint. *Information Processing Letters*, 53(3):137–139, February 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tsai:1999:CDT

[THHC99] Chang-Hsiung Tsai, Chun-Nan Hung, Lih-Hsing Hsu, and Chung-Haw Chang. The correct diameter of trivalent Cayley graphs. *Information Processing Letters*, 72(3–4):109–111, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/30/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/30/article.pdf`.

Tan:1991:ISP

[THI91] Xue-Hou Tan, Tomio Hirata, and Yasuyoshi Inagaki. The intersection searching problem for c-oriented polygons. *Information Processing Letters*, 37 (4):201–204, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Thirunarayan:1993:LIN

[Thi93] Krishnaprasad Thirunarayan. Locality in inheritance networks.

Information Processing Letters, 46(6):263–268, July 26, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Thomas:1995:GCS

[Tho95] Stephen Thomas. Garbage collection in shared-environment closure reducers: Space-efficient depth first copying using a tailored approach. *Information Processing Letters*, 56(1):1–7, October 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Thomborson:1998:ELM

[Tho98] Clark D. Thomborson. The economics of large-memory computations. *Information Processing Letters*, 66(5):263–268, June 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Taylor:1997:AHN

[THS97] Stephen Taylor, Nabil Hachem, and Stanley Selkow. The average height of a node in the BANG abstract directory tree. *Information Processing Letters*, 61(1): 55–61, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tsuchiya:1999:CBQ

[TIK99] Tatsuhiro Tsuchiya, Nobuhiko Ido, and Tohru Kikuno. Constructing Byzantine Quorum systems from combinatorial designs. *Information Processing Letters*, 71(1):35–42, July 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/17/23/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/17/23/article.pdf`.

Tipper:1990:SIA

[Tip90] John C. Tipper. A straightforward iterative algorithm for the planar Voronoi diagram. *Information Processing Letters*, 34 (3):155–160, April 9, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tseng:1999:ATS

[TJ99] Yuh-Min Tseng and Jinn-Ke Jan. Attacks on threshold signature schemes with traceable signers. *Information Processing Letters*, 71(1): 1–4, July 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/17/17/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/17/17/article.pdf`.

Torres:1999:SIS

[TKI99] Marco A. Torres, Susumu Kuroyanagi, and Akira Iwata. The Self-Indexed Search Algorithm: A bit-level approach to minimal perfect hashing. *Information Processing Letters*, 69(5):253–258, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/47/21/24/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/47/21/24/article.pdf.

Tan:1993:RSM

[TL93] Kian-Lee Tan and Hongium Lu. On resource scheduling of multi-join queries in parallel database systems. *Information Processing Letters*, 48(4):189–195, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tan:1995:WSM

[TL95] Kian-Lee Tan and Hongjun Lu. Workload scheduling for multiple query processing. *Information Processing Letters*, 55(5):251–257, September 15, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Thangavel:1993:PAA

[TM93] P. Thangavel and V. P. Muthuswamy. Parallel algorithms for addition and multiplication on processor arrays with reconfigurable bus systems. *Information Processing Letters*, 46(2):89–94, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Turpin:1998:CEH

[TM98] Andrew Turpin and Alistair Moffat. Comment on "Efficient Huffman decoding" and "An efficient finite-state machine implementation of Huffman decoders". *Information Processing Letters*, 68(1):1–2, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Chu97a, IC98].

Tanaka:1996:NLC

[TNB96] Keisuke Tanaka, Tetsuro Nishino, and Robert Beals. Negation-limited circuit complexity of symmetric functions. *Information Processing Letters*, 59(5):273–279, September 9, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Toda:1990:CTS

[Tod90] Seinosuke Toda. On the complexity of topological sorting. *Information Processing Letters*, 35(5):229–233, August 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Toledo:1993:APS

[Tol93] Sivan Toledo. Approximate parametric searching. *Information Processing Letters*, 47(1):1–4, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tomkins:1995:LBT

[Tom95] Andrew Tomkins. Lower bounds for two call control problems. *Information Processing Letters*, 56 (3):173–178, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Thirusangu:1995:NCM

[TR95] K. Thirusangu and K. Rangarajan. A note on the construction of marked graphs. *Information Processing Letters*, 55(4): 211–215, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Trevisan:1996:NMA

[Tre96] Luca Trevisan. A note on minimum-area upward drawing of complete and Fibonacci trees. *Information Processing Letters*, 57(5):231–236, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Trier:1992:AWS

[Tri92] Uwe Trier. Additive weights of a special class of nonuniformly distributed backtrack trees. *Information Processing Letters*, 42 (2):67–76, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tan:1995:HTL

[TS95a] Xuehou Tan and Xiaoyu Song. Hexagonal three-layer channel routing. *Information Processing Letters*, 55(4):223–228, August 25, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tromp:1995:SCG

[TS95b] John Tromp and Jeffrey Shallit. Subword complexity of a generalized Thue–Morse word. *Information Processing Letters*, 54 (6):313–316, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tu:1995:TD

[TS95c] Hsieh-Chang Tu and Carl H. Smith. Training digraphs. *Information Processing Letters*, 53 (4):185–192, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ta-Shma:1996:NPV

[TS96] Amnon Ta-Shma. A note on PCP vs. MIP. *Information Processing Letters*, 58(3):135–140, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tsalgatidou:1990:MAI

[Tsa90] Aphrodite Tsalgatidou. Modelling and animating information systems dynamics. *Information Processing Letters*, 36(3): 123–127, November 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tsai:1992:AFT

[Tsa92] Li-Hui Tsai. An algorithm for flow time minimization and its asymptotic makespan properties. *Information Process-*

ing Letters, 43(1):41–46, August 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tsay:1993:EIP

[Tsa93] Jyh Jong Tsay. An efficient implementation of priority queues using fixed-sized systolic coprocessors. *Information Processing Letters*, 46(4):193–198, June 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tseng:1996:ERH

[Tse96] Yu-Chee Tseng. Embedding a ring in a hypercube with both faulty links and faulty nodes. *Information Processing Letters*, 59 (4):217–222, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Teo:1990:PAG

[TT90] Kim-Heng Teo and Tai-Ching Tuan. Performance analysis of greedy heuristic to find a minimum total-jogs layout for river routing. *Information Processing Letters*, 36(4):167–170, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Teo:1991:IUB

[TT91] Kim-Heng Teo and Tai-Ching Tuan. An improved upper bound on the number of intersections between two rectangular paths. *Information Processing Letters*, 37(6):305–309, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tamura:1992:DCT

[TT92a] Akihisa Tamura and Yoshiko Tamura. Degree constrained tree embedding into points in the plane. *Information Processing Letters*, 44(4):211–214, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Teo:1992:EOS

[TT92b] Kim-Heng Teo and Tai-Ching Tuan. An efficient one-side height minimization algorithm for routing around a rectangle. *Information Processing Letters*, 44(2):101–105, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tsai:1993:CRA

[TT93] Ying Teh Tsai and Chuan Yi Tang. The competitiveness of randomized algorithms for on-line Steiner tree and on-line spanning tree problems. *Information Processing Letters*, 48 (4):177–182, November 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tiwari:1994:DVS

[TT94] Prasoon Tiwari and Martin Tompa. A direct version of Shamir and Snir's lower bounds on monotone circuit depth. *Information Processing Letters*, 49

(5):243–248, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tsai:1994:APG

[TTC94] Ying Teh Tsai, Chuan Yi Tang, and Yunn Yen Chen. Average performance of a greedy algorithm for the on-line minimum matching problem on Euclidean space. *Information Processing Letters*, 51(6):275–282, September 26, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tamassia:1991:LBP

[TTV91] Roberto Tamassia, Ioannis G. Tollis, and Jeffrey Scott Vitter. Lower bounds for planar orthogonal drawings of graphs. *Information Processing Letters*, 39 (1):35–40, July 12, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Torng:1999:TLB

[TU99] Eric Torng and Patchrawat Uthaisombut. A tight lower bound for the best-α algorithm. *Information Processing Letters*, 71(1):17–22, July 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/17/20/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/17/20/article.pdf`.

Turau:1991:FNN

[Tur91a] Volker Turau. Fixed-radius near neighbors search. *Information Processing Letters*, 39(4):201–203, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Turski:1991:SSR

[Tur91b] Wladyslaw M. Turski. On starvation and some related issues. *Information Processing Letters*, 37(3):171–174, February 18, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tuza:1990:PSD

[Tuz90] Zsolt Tuza. Periodic string division generated by deterministic L systems. *Information Processing Letters*, 34(5):229–234, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tardos:1993:IBM

[TV93] Éva Tardos and Vijay V. Vazirani. Improved bounds for the max-flow min-multicut ratio for planar and $K_{r,r}$-free graphs. *Information Processing Letters*, 47 (2):77–80, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Turan:1996:SDT

[TV96] György Turán and Farrokh Vatan. A size-depth trade-off for the analog computation of Boolean functions. *Information*

Processing Letters, 59(5):251–254, September 9, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tokuda:1994:AEC

[TW94] Takehiro Tokuda and Yoshimichi Watanabe. An attribute evaluation of context-free languages. *Information Processing Letters*, 52(2):91–98, October 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tokuda:1995:ESE

[TW95] Takehiro Tokuda and Yoshimichi Watanabe. An efficient semantic evaluator for warped LC(1) attributed grammars. *Information Processing Letters*, 53(5):269–276, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tsai:1999:EDF

[TWK99] Jichiang Tsai, Yi-Min Wang, and Sy-Yen Kuo. Evaluations of domino-free communication-induced checkpointing protocols. *Information Processing Letters*, 69(1):31–37, January 15, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/17/22/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/17/22/article.pdf`.

Ting:1994:RAF

[TY94] Hing F. Ting and Andrew C. Yao. A randomized algorithm for finding maximum with $O((\log n)^2)$ polynomial tests. *Information Processing Letters*, 49(1):39–43, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tyszkiewicz:1997:NKD

[Tys97] Jerzy Tyszkiewicz. A note on the Kolmogorov data complexity and nonuniform logical definitions. *Information Processing Letters*, 64(4):187–195, December 13, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tzeng:1996:PEN

[Tze96] Wen-Guey Tzeng. On path equivalence of nondeterministic finite automata. *Information Processing Letters*, 58(1):43–46, April 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Tzeng:1999:CMC

[Tze99] Wen-Guey Tzeng. Common modulus and chosen-message attacks on public-key schemes with linear recurrence relations. *Information Processing Letters*, 70(3):153–156, May 14, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/19/`

23/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/19/23/article.pdf.

Uehara:1995:ESB

[Ueh95] Ryuhei Uehara. Efficient simulations by a biased coin. *Information Processing Letters*, 56(5): 245–248, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Uehara:1997:CPS

[Ueh97] Ryuhei Uehara. Collapse of PP with a semi-random source to BPP. *Information Processing Letters*, 61(2):83–87, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Urrutia:1992:AFO

[UG92] J. Urrutia and F. Gavril. An algorithm for fraternal orientation of graphs. *Information Processing Letters*, 41(5):271–274, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Utard:1995:DFA

[UH95] Gil Utard and Gaétan Hains. Deadlock-free absorption of barrier synchronisations. *Information Processing Letters*, 56(4): 221–227, November 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Uhlmann:1991:SGP

[Uhl91] Jeffrey K. Uhlmann. Satisfying general proximity/similarity queries with metric trees. *Information Processing Letters*, 40 (4):175–179, November 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Udink:1993:UPS

[UK93] R. T. Udink and J. N. Kok. Unity properties and sequences of states, some observations. *Information Processing Letters*, 47 (6):307–311, October 18, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ustimenko:1996:ATL

[Ust96] A. P. Ustimenko. Algebra of two-level cause-effect structures. *Information Processing Letters*, 59(6):325–330, September 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Ustimenko:1998:CCE

[Ust98] A. P. Ustimenko. Colored cause–effect structures. *Information Processing Letters*, 68(5):219–225, December 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Varadarajan:1997:LAS

[VA97a] Kasturi R. Varadarajan and Pankaj K. Agarwal. Linear approximation of simple objects. *Information Processing Letters*, 62(2):89–94, May 21, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Verhaegh:1997:PTA

[VA97b] W. F. J. Verhaegh and E. H. L. Aarts. A polynomial-time algorithm for Knapsack with divisible item sizes. *Information Processing Letters*, 62(4):217–221, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vaidyanathan:1992:SPR

[Vai92] Ramachandran Vaidyanathan. Sorting on PRAMs with reconfigurable buses. *Information Processing Letters*, 42(4):203–208, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vajnovszki:1998:LGB

[Vaj98] Vincent Vajnovszki. On the loopless generation of binary tree sequences. *Information Processing Letters*, 68(3):113–117, November 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/46/18/24/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/46/18/24/article.pdf`.

Valmari:1995:WDP

[Val95a] Antti Valmari. The weakest deadlock-preserving congruence. *Information Processing Letters*, 53(6):341–346, March 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Valois:1995:VWP

[Val95b] John D. Valois. A 3-valued wakeup protocol. *Information Processing Letters*, 55(2):89–93, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vanBaronaigien:1991:LAG

[van91a] D. Roelants van Baronaigien. A loopless algorithm for generating binary tree sequences. *Information Processing Letters*, 39(4):189–194, August 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vandeSnepscheut:1991:IRT

[van91b] Jan L. A. van de Snepscheut. Inversion of a recursive tree traversal. *Information Processing Letters*, 39(5):265–267, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

VanDeSnepscheut:1992:LPE

[Van92a] Jan L. A. Van De Snepscheut. A LISP programming exercise. *Information Processing Letters*, 42(2):103–108, May 11, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vanVliet:1992:ILB

[van92b] André van Vliet. An improved lower bound for on-line bin packing algorithms. *Information*

Processing Letters, 43(5):277–284, October 5, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vanKreveld:1993:PPP

[van93] Marc van Kreveld. The power of parallel projection (computational geometry). *Information Processing Letters*, 46(4): 185–191, June 25, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vanDijk:1997:MIT

[van97] Marten van Dijk. More information theoretical inequalities to be used in secret sharing? *Information Processing Letters*, 63 (1):41–44, July 30, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vardi:1990:ECM

[Var90] Moshe Y. Vardi. Endmarkers can make a difference. *Information Processing Letters*, 35(3): 145–148, July 20, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vasconcelos:1995:UKI

[Vas95] Vasco Thudichum Vasconcelos. Unification of kinded infinite trees. *Information Processing Letters*, 55(6):323–328, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vassiliev:1997:DTO

[Vas97] V. A. Vassiliev. On decision trees for orthants. *Information Processing Letters*, 62(5): 265–268, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vavasis:1990:QPN

[Vav90] Stephen A. Vavasis. Quadratic programming is in NP. *Information Processing Letters*, 36(2): 73–77, October 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Veanes:1996:CNC

[VB96a] Margus Veanes and Jonas Barklund. Construction of natural cycletrees. *Information Processing Letters*, 60(6):313–318, December 23, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Veanes:1996:NEC

[VB96b] Margus Veanes and Jonas Barklund. On the number of edges in cycletrees. *Information Processing Letters*, 57(4):225–229, February 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vonKarger:1997:CKD

[vB97] Burghard von Karger and Rudolf Berghammer. Computing kernels in directed bichromatic graphs. *Information Processing Letters*, 62(1):5–11, May 7, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Baronaigien:1999:MSM

[vB99] Dominique Roelants van Baronaigien. A multi-stack method for the fast generation of permutations with minimal length increasing subsequences. *Information Processing Letters*, 69(3):123–126, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/21/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/19/21/article.pdf`.

Viswanathan:1996:FTE

[VCS96] Suresh Viswanathan, Éva Czabarka, and Abhijit Sengupta. On fault-tolerant embedding of Hamiltonian circuits in line digraph interconnection networks. *Information Processing Letters*, 57(5):265–271, March 11, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Varghese:1995:DGV

[VCW95] George Varghese, Roger Chamberlain, and William E. Weihl. Deriving global virtual time algorithms from conservative simulation protocols. *Information Processing Letters*, 54(2):121–126, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Veith:1997:LRB

[Vei97] Helmut Veith. Languages represented by Boolean formulas. *Information Processing Letters*, 63(5):251–256, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Veljan:1994:CVP

[Vel94] D. Veljan. Computing values of a polynomial with only few multiplications. *Information Processing Letters*, 49(1):33–37, January 14, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Veloso:1996:PCM

[Vel96] Paulo A. S. Veloso. On pushout consistency, modularity and interpolation for logical specifications. *Information Processing Letters*, 60(2):59–66, October 28, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Venkatesh:1998:PAB

[Ven98] S. Venkatesh. Pseudo-average block sensitivity equals average sensitivity. *Information Processing Letters*, 68(2):93–95, October 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/46/19/22/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/46/19/22/article.pdf`.

Verjus:1987:PDA

[Ver87] J. Pierre Verjus. On the proof of a distributed algorithm. *Information Processing Letters*, 25 (3):145–147, May 29, 1987. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See comments [VT90, Pet91].

Verma:1992:STP

[Ver92] Rakesh M. Verma. Strings, trees, and patterns. *Information Processing Letters*, 41(3): 157–161, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Verbarg:1997:ACP

[Ver97] Knut Verbarg. Approximate center points in dense point sets. *Information Processing Letters*, 61(5):271–278, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Verhoeven:1999:RSU

[Ver99] Yann Verhoeven. Random 2-SAT and unsatisfiability. *Information Processing Letters*, 72(3–4):119–123, November 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/28/32/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/28/32/article.pdf`.

vonKarger:1995:SC

[vH95] Burghard von Karger and C. A. R. Hoare. Sequential calculus. *Information Processing Letters*, 53(3):123–130, February 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vaidyanathan:1992:PVW

[VHV92] Ramachandran Vaidyanathan, Carlos R. P. Hartmann, and Pramod K. Varshney. PRAMs with variable word-size. *Information Processing Letters*, 42 (4):217–222, June 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vaidyanathan:1993:RAD

[VHV93] Ramachandran Vaidyanathan, Carlos R. P. Hartmann, and Pramod K. Varshney. Running ASCEND, DESCEND and PIPELINE algorithms in parallel using small processors. *Information Processing Letters*, 46 (1):31–36, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vedantham:1998:BAP

[VI98] Sundararajan Vedantham and S. S. Iyengar. The Bandwidth Allocation Problem in the ATM network model is NP-complete. *Information Processing Letters*, 65(4):179–182, February 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vidyasankar:1991:VSC

[Vid91] K. Vidyasankar. A very simple construction of 1-writer multi-reader multivalued atomic variable. *Information Processing Letters*, 37(6):323–326, March 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vilar:1995:ROA

[Vil95] Juan Miguel Vilar. Reducing the overhead of the AESA metric-space nearest neighbour searching algorithm. *Information Processing Letters*, 56(5):265–271, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vishwanathan:1992:AAA

[Vis92] Sundar Vishwanathan. An approximation algorithm for the asymmetric travelling salesman problem with distances one and two. *Information Processing Letters*, 44(6):297–302, December 28, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Veeraraghavulu:1992:LAI

[VKM92] N. Ch. Veeraraghavulu, P. Sreenivasa Kumar, and C. E. Veni Madhavan. A linear-time algorithm for isomorphism of a subclass of chordal graphs. *Information Processing Letters*, 44(1): 45–49, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Veloso:1995:MTL

[VM95] Paulo A. S. Veloso and Thomas S. E. Maibaum. On the Modularization Theorem for logical specifications. *Information Processing Letters*, 53(5):287–293, March 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vakali:1997:EAE

[VM97] Athena Vakali and Yannis Manolopoulos. An exact analysis on expected seeks in shadowed disks. *Information Processing Letters*, 61(6):323–329, April 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vitini:1999:LCO

[VMD99] F. Montoya Vitini, J. Muñoz Masqué, and A. Peinado Domínguez. Linear complexity of the x^2 mod p orbits. *Information Processing Letters*, 72(1–2):3–7, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/27/25/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/27/25/article.pdf`.

Vogler:1995:FPO

[Vog95] Walter Vogler. Fairness and partial order semantics. *Information Processing Letters*, 55(1): 33–39, July 7, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Volpano:1996:LBT

[Vol96] Dennis M. Volpano. Lower bounds on type checking overloading. *Information Processing Letters*, 57(1):9–13, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vonStengel:1991:ACS

[von91a] Bernhard von Stengel. An algebraic characterization of semantic independence. *Information Processing Letters*, 39(6): 291–296, September 27, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vonWright:1991:PIR

[von91b] J. von Wright. Program inversion in the refinement calculus. *Information Processing Letters*, 37(2):95–100, January 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

VonZurGathen:1992:PEE

[Von92] Joachim Von Zur Gathen. Processor-efficient exponentiation in finite fields. *Information Processing Letters*, 41(2):81–86, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Voss:1993:WCP

[Vos93] Stefan Voss. Worst-case performance of some heuristics for Steiner's problem in directed graphs. *Information Processing Letters*, 48(2):99–105, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Venkatesan:1996:ATC

[VR96] G. Venkatesan and C. Pandu Rangan. Approximate triclique coloring for register allocation. *Information Processing Letters*, 60(5):249–253, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vasconcelos:1999:CEC

[VR99] Vasco T. Vasconcelos and António Ravara. Communication errors in the π-calculus are undecidable. *Information Processing Letters*, 71(5–6):229–233, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/34/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/30/34/article.pdf`.

Vincent:1993:NRS

[VS93] Millist W. Vincent and Bala Srinivasan. A note on relation schemes which are in 3NF but not in BCNF. *Information Processing Letters*, 48(6):281–283, December 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vadapalli:1995:TCG

[VS95a] Premkumar Vadapalli and Pradip K. Srimani. Trivalent Cayley graphs for interconnection networks. *Information Processing Letters*, 54(6):329–335, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Volpano:1995:TSP

[VS95b] Dennis Volpano and Geoffrey Smith. A type soundness proof for variables in LCF ML. *Information Processing Letters*, 56 (3):141–146, November 10, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vadapalli:1996:SRT

[VS96] Premkumar Vadapalli and Pradip K. Srimani. Shortest routing in trivalent Cayley graph network. *Information Processing Letters*, 57(4):183–188, February 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Venema:1996:NAS

[VSS96] Sven Venema, Hong Shen, and Francis Suraweera. NC algorithms for the Single Most Vital Edge problem with respect to shortest paths. *Information Processing Letters*, 60(5):243–248, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

VanGasteren:1990:CPD

[VT90] A. J. M. Van Gasteren and G. Tel. Comments on "On the proof of a distributed algorithm": always-true is not invariant. *Information Processing Letters*, 35(6):277–279, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Ver87, Pet91].

Vaidyanathan:1993:OSM

[VT93] Ramachandran Vaidyanathan and Jerry L. Trahan. Optimal simulation of multidimensional reconfigurable meshes by two-dimensional reconfigurable meshes. *Information Processing Letters*, 47(5):267–273, October 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

vanWezel:1994:APR

[VT94] Michiel C. Van Wezel and Gerard Tel. An assertional proof of Rana's algorithm. *Information Processing Letters*, 49(5): 227–233, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Veloso:1997:MSI

[VV97] Paulo A. S. Veloso and Sheila R. M. Veloso. On methods for safe introduction of operations. *Information Processing Letters*, 64(5):231–238, December 23, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Vyskoc:1990:MBR

[Vys90] Jozef Vyskoc. Making bubble-sort recursive. *Information Processing Letters*, 36(4):219–220, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wagner:1994:AML

[Wag94] Frank Wagner. Approximate Map Labeling is in $\Omega(n \log n)$. *Information Processing Letters*, 52(3):161–165, November 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wagner:1998:NPQ

[Wag98] Klaus W. Wagner. A note on parallel queries and the symmetric-difference hierarchy. *Information Processing Letters*, 66(1):13–20, April 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Waldmann:1998:ERO

[Wal98] Uwe Waldmann. Extending reduction orderings to ACU-compatible reduction orderings. *Information Processing Letters*, 67(1):43–49, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wand:1990:SPL

[Wan90a] Mitchell Wand. A short proof of the lexical addressing algorithm. *Information Processing Letters*, 35(1):1–5, June 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1990:OLE

[Wan90b] Ching-Lin Wang. Obtaining lazy evaluation with continuations in Scheme. *Information Processing Letters*, 35(2):93–97, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1991:CEP

[Wan91] Xiaodong Wang. On the complexity of the extreme points decision problem. *Information Processing Letters*, 40(2):101–106, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1992:IPA

[Wan92a] Guorong Wang. An improved parallel algorithm for computing the generalized inverse A^{+}. *Information Processing Letters*, 41(5):243–251, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1992:NTW

[Wan92b] Jie Wang. A note on two-way probabilistic automata. *Information Processing Letters*, 43(6):321–326, October 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1994:NRA

[Wan94] Chien-Min M. Wang. A new routing algorithm for cyclic shifts on BRGC hypercubes. *Information Processing Letters*, 49(4):165–169, February 25, 1994.

CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1995:SRS

[Wan95] Jie Wang. Some results on selectivity and self-reducibility. *Information Processing Letters*, 55 (2):81–87, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1997:LCP

[Wan97a] M. Z. Wang. Linear complexity profiles and jump complexity. *Information Processing Letters*, 61(3):165–168, March 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1997:DRF

[Wan97b] Sying-Jyan Wang. Distributed routing in a fault-tolerant multistage interconnection network. *Information Processing Letters*, 63(4):205–210, September 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1997:NHS

[Wan97c] Yongge Wang. NP-hard sets are superterse unless NP is small. *Information Processing Letters*, 61(1):1–6, January 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1998:SNR

[Wan98] Huaxiong Wang. On syntactic nuclei of rational languages. *Information Processing Letters*, 67(5):221–226, September 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1999:STR

[Wan99a] Yongge Wang. A separation of two randomness concepts. *Information Processing Letters*, 69(3):115–118, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/19/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/19/19/article.pdf`.

Wang:1999:CQS

[Wan99b] Zheng Wang. On the complexity of quality of service routing. *Information Processing Letters*, 69(3):111–114, February 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/19/18/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/19/18/article.pdf`.

Warners:1998:LTT

[War98] Joost P. Warners. A linear-time transformation of linear inequalities into conjunctive normal form. *Information Processing Letters*, 68(2): 63–69, October 30, 1998. CO-

DEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/46/19/20/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/46/19/20/article.pdf.

Wang:1993:HIS

[WB93] Jie Wang and Jay Belanger. Honest iteration schemes of randomizing algorithms. *Information Processing Letters*, 45(6): 275–278, April 16, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1990:TDP

[WC90] Biing-Feng Wang and Gen-Huey Chen. Two-dimensional processor array with a reconfigurable bus system is at least as powerful as CRCW model. *Information Processing Letters*, 36(1):31–36, October 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1991:LSP

[WC91] Qingzhou Wang and Kam Hoi Cheng. List scheduling of parallel tasks. *Information Processing Letters*, 37(5):291–297, March 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wrightson:1992:TTC

[WC92a] G. Wrightson and J. Coldwell. A truncation technique for clausal analytic tableaux. *Information Processing Letters*, 42(5):273–281, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wu:1992:THP

[WC92b] Jer Shyan Wu and Rong Jaye Chen. The Towers of Hanoi problem with parallel moves. *Information Processing Letters*, 44 (5):241–243, December 21, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wu:1993:THP

[WC93] Jer Shyan Wu and Rong Jaye Chen. The Towers of Hanoi problem with cyclic parallel moves. *Information Processing Letters*, 46(1):1–6, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wei:1997:BSP

[WC97] Li-Chiun Wei and Ruay-Shiung Chang. Broadcast scheduling in packet radio networks by Hopfield neural networks. *Information Processing Letters*, 63(5): 271–276, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1991:SAI

[WCC91] Biing-Feng Wang, Chuen-Liang Chen, and Gen-Huey Chen. A simple approach to implementing multiplication with small tables. *Information Processing Letters*, 37(6):327–329, March

28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1990:CTS

[WCL90] Biing-Feng Wang, Gen-Huey Chen, and Ferng-Ching Lin. Constant time sorting on a processor array with a reconfigurable bus system. *Information Processing Letters*, 34(4): 187–192, April 24, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1995:PAC

[WCL95] Yue Li Wang, Hon Chan Chen, and Chen Yu Lee. An $O(\log n)$ parallel algorithm for constructing a spanning tree on permutation graphs. *Information Processing Letters*, 56(2):83–87, October 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wu:1998:NCL

[WCL98] Q. S. Wu, K. M. Chao, and R. C. T. Lee. The NPO-completeness of the longest Hamiltonian cycle problem. *Information Processing Letters*, 65 (3):119–123, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wu:1999:EAL

[WCT99] Bang Ye Wu, Kun-Mao Chao, and Chuan Yi Tang. An efficient algorithm for the length-constrained heaviest path problem on a tree. *Information Processing Letters*, 69(2):63–67, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/18/19/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/47/18/19/article.pdf`.

Wee:1990:ARN

[WCW90] Young C. Wee, Seth Chaiken, and Dan E. Willard. On the angle restricted nearest neighbor problem. *Information Processing Letters*, 34(2):71–76, March 16, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1999:MWT

[WCY99] Cao An Wang, Francis Y. Chin, and Bo Ting Yang. Maximum weight triangulation and graph drawing. *Information Processing Letters*, 70(1):17–22, April 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/17/20/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/17/20/article.pdf`.

Wegener:1990:ESC

[Weg90] Ingo Wegener. Efficient simulation of circuits by EREW PRAMs. *Information Processing Letters*, 35(2):99–102, June 29, 1990. CODEN IFPLAT.

ISSN 0020-0190 (print), 1872-6119 (electronic).

Wegener:1993:OLB

[Weg93] Ingo Wegener. Optimal lower bounds on the depth of polynomial-size threshold circuits for some arithmetic functions. *Information Processing Letters*, 46(2):85–87, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wegener:1996:CEA

[Weg96] Ingo Wegener. On the complexity of encoding in analog circuits. *Information Processing Letters*, 60(1):49–52, October 14, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wein:1991:VRA

[Wei91] Joel Wein. Las Vegas RNC algorithms for unary weighted perfect matching and T-join problems. *Information Processing Letters*, 40(3):161–167, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Weiss:1994:LTC

[Wei94] Mark Allen Weiss. Linear-time construction of treaps and Cartesian trees. *Information Processing Letters*, 52(5):253–257, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Weiss:1995:NCT

[Wei95] M. A. Weiss. A note on construction of treaps and Cartesian trees. *Information Processing Letters*, 54(2):127, April 28, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wen:1991:PMS

[Wen91] Zhaofang Wen. Parallel multiple search. *Information Processing Letters*, 37(4):181–186, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wen:1994:NAL

[Wen94] Zhaofang Wen. New algorithms for the LCA problem and the binary tree reconstruction problem. *Information Processing Letters*, 51(1):11–16, July 12, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1996:FGD

[WF96] Xiaodong Wang and Qingxiang Fu. A frame for general divide-and-conquer recurrences 1. *Information Processing Letters*, 59 (1):45–51, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wuu:1994:IAU

[WH94] Lih-Chyau Wuu and Shing-Tsaan Huang. Identity assignment in uniform synchronous rings. *Information Processing Letters*, 49(5):257–262, March

11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Whaley:1992:ADC

[Wha92] Tom Whaley. Alternative developments of cyclic-permutation algorithms. *Information Processing Letters*, 41(5):239–241, April 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1998:OHG

[WHH98] Jeng-Jung Wang, Chun-Nan Hung, and Lih-Hsing Hsu. Optimal 1-Hamiltonian graphs. *Information Processing Letters*, 65 (3):157–161, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1999:CTG

[WHL99] Chih-Hung Wang, Tzonelih Hwang, and Narn-Yih Lee. Comments on two group signatures. *Information Processing Letters*, 69(2):95–97, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/18/24/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/18/24/article.pdf`.

Wang:1997:FEF

[WHS97] Shih-Yih Wang, Lih-Hsing Hsu, and Ting-Yi Sung. Faithful 1-edge fault tolerant graphs. *Information Processing Letters*, 61 (4):173–181, March 27, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wierzbowska:1997:CDS

[Wie97] Izabela Wierzbowska. Checker for data structures which sort elements. *Information Processing Letters*, 64(5):245–249, December 23, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1999:NSM

[WIIO99] Y. Wang, K. Inoue, A. Ito, and T. Okazaki. A note on self-modifying finite automata. *Information Processing Letters*, 72(1–2):19–24, October 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/60/27/27/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/60/27/27/article.pdf`.

Wismath:1992:CFV

[Wis92] S. K. Wismath. Computing the full visibility graph of a set of line segments. *Information Processing Letters*, 42(5):257–261, July 3, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wise:1993:SOR

[Wis93] David S. Wise. Stop-and-copy and one-bit reference counting.

Information Processing Letters, 46(5):243–249, July 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wolfson:1995:ADD

[WJ95] Ouri Wolfson and Sushil Jajodia. An algorithm for dynamic data allocation in distributed systems. *Information Processing Letters*, 53(2):113–119, January 27, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1993:CMS

[WL93] Feng Hsu Wang and Ferng-Ching Lin. On constructing multiple spanning trees in a hypercube. *Information Processing Letters*, 45(4):177–183, March 22, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1994:CGC

[WLF94] Yi-Min Wang, Andy Lowry, and W. Kent Fuchs. Consistent global checkpoints based on direct dependency tracking. *Information Processing Letters*, 50 (4):223–230, May 25, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wada:1992:OFT

[WLK92] Koichi Wada, Yupin Luo, and Kimio Kawaguchi. Optimal fault-tolerant routings for connected graphs. *Information Processing Letters*, 41(3):169–174, March 6, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wagh:1996:HCT

[WM96] Meghanad D. Wagh and Jiancheng Mo. Hamilton cycles in Trivalent Cayley graphs. *Information Processing Letters*, 60(4):177–181, November 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wu:1990:SCA

[WMMM90] Sun Wu, Udi Manber, Gene Myers, and Webb Miller. $O(NP)$ sequence comparison algorithm. *Information Processing Letters*, 35(6):317–323, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Woeginger:1990:SST

[Woe90] Gerhard Woeginger. A simple solution to the two paths problem in planar graphs. *Information Processing Letters*, 36 (4):191–192, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Woeginger:1991:MST

[Woe91] Gerhard Woeginger. On minimizing the sum of k tardinesses. *Information Processing Letters*, 38(5):253–256, June 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Woeginger:1992:CFA

[Woe92a] Gerhard J. Woeginger. The complexity of finding arborescences in hypergraphs. *Information Processing Letters*, 44 (3):161–164, November 30, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Woeginger:1992:FCE

[Woe92b] Gerhard J. Woeginger. Finding the closest extreme vertex to a fixed point. *Information Processing Letters*, 43(3):127–128, September 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Woeginger:1995:STD

[Woe95] Gerhard J. Woeginger. Scheduling with time-dependent execution times. *Information Processing Letters*, 54(3):155–156, May 12, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Woeginger:1998:TNA

[Woe98] Gerhard J. Woeginger. There is no asymptotic PTAS for two-dimensional vector packing. *Information Processing Letters*, 64 (6):293–297, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wojna:1999:CM

[Woj99] Arkadiusz Wojna. Counter machines. *Information Processing Letters*, 71(5–6):193–197, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/29/28/24/49/30/29/abstract.html; http://www.elsevier.nl/gej-ng/29/28/24/49/30/29/article.pdf.

Wright:1999:RRS

[Wri99] William E. Wright. A refinement of replacement selection. *Information Processing Letters*, 70 (3):107–111, May 14, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL http://www.elsevier.nl/gej-ng/10/23/20/48/19/17/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/19/17/article.pdf.

Weiss:1990:MSI

[WS90] Mark Allen Weiss and Robert Sedgewick. More on Shellsort increment sequences. *Information Processing Letters*, 34(5): 267–270, May 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Weems:1994:ATD

[WS94] Bob P. Weems and Lloyd C. Swayze. Allocation techniques for distributed reduction data elements. *Information Processing Letters*, 50(3):137–142, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Watjen:1996:DRC

[WS96] Dietmar Wätjen and Heike Spilker. Decidability results concerning k-limited ED0L systems. *Information Processing Letters*, 59(1):13–17, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wu:1992:SSP

[WT92] L. C. Wu and C. Y. Tang. Solving the satisfiability problem by using randomized approach. *Information Processing Letters*, 41 (4):187–190, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wu:1997:AFO

[WT97] B. Y. Wu and C. Y. Tang. An $O(n)$ algorithm for finding an optimal position with relative distances in an evolutionary tree. *Information Processing Letters*, 63(5):263–269, September 24, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wu:1990:AEH

[WWT90] Chwan-Hwa Wu, Chia-Jiu Wang, and Heng-Ming Tai. Application of exponential heteroassociative memory on frequency classifier. *Information Processing Letters*, 35(6):305–311, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Wang:1992:PIC

[WY92a] Ke Wang and Li Yan Yuan. Preservation of integrity constraints in definite DATALOG programs. *Information Processing Letters*, 44(4):185–193, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Woeginger:1992:ESS

[WY92b] Gerhard J. Woeginger and Zhong Liang Yu. On the equal-subset-sum problem. *Information Processing Letters*, 42(6): 299–302, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Westbrook:1995:LBL

[WY95] Jeffery Westbrook and Dicky Yan. Linear bounds for on-line Steiner problems. *Information Processing Letters*, 55(2):59–63, July 21, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Xu:1993:OPL

[XL93] C.-Z. Xu and F. C. M. Lau. Optimal parameters for load balancing using the diffusion method in k-ary n-cube networks. *Information Processing Letters*, 47(4):181–187, September 27, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Xue:1998:FDT

[XSR98] Guoliang Xue, Shangzhi Sun, and J. Ben Rosen. Fast data transmission and maximal dynamic flow. *Information Processing Letters*, 66(3):127–132, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Xiang:1998:APB

[XU98] Limin Xiang and Kazuo Ushijima. ANSV problem on BSRs. *Information Processing Letters*, 65(3):135–138, February 13, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Xiang:1999:TRB

[XU99a] L. Xiang and K. Ushijima. A theorem on the relation between BSR_k and BSR^+. *Information Processing Letters*, 71(2): 71–73, July 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/18/20/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/18/20/article.pdf`.

Xiang:1999:RSI

[XU99b] Limin Xiang and Kazuo Ushijima. Rearranging scattered information on BSR. *Information Processing Letters*, 71(1): 43–47, July 16, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/49/17/24/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/49/17/24/article.pdf`.

Xue:1996:CSF

[Xue96] Qingbo Xue. On a class of square-free graphs. *Information Processing Letters*, 57(1):47–48, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1991:RCR

[Yan91a] Chang-Biau B. Yang. Reducing conflict resolution time for solving graph problems in broadcast communications. *Information Processing Letters*, 40(6): 295–302, December 30, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1991:NER

[Yan91b] Yi Xian Yang. New enumeration results about the optical orthogonal codes. *Information Processing Letters*, 40(2):85–87, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1993:ILP

[Yan93a] Wuu Yang. An incremental LL(1) parsing algorithm. *Information Processing Letters*, 48 (2):67–72, November 8, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1993:NBS

[Yan93b] Yi Xian Yang. New binary sequences with perfect staircase profile of linear complexity. *Information Processing Letters*, 46 (1):27–29, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1995:BSM

[Yan95] Bo-Ting Yang. A better subgraph of the minimum weight triangulation. *Information Processing Letters*, 56(5):255–258, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1998:DPA

[Yan98] Wuu Yang. A data-parallel algorithm for minimum-width tree layout. *Information Processing Letters*, 67(1):21–28, July 16, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yao:1992:FAS

[Yao92] Xin Yao. Finding approximate solutions to NP-hard problems by neural networks is hard. *Information Processing Letters*, 41 (2):93–98, February 14, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yao:1995:NNS

[Yao95] Xin Yao. A note on neural sorting networks with $O(1)$ time complexity. *Information Processing Letters*, 56(5):253–254, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Cai:1990:LBC

[yC90] Jin yi Cai. Lower bounds for constant-depth circuits in the presence of help bits. *Information Processing Letters*, 36(2): 79–83, October 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yan:1994:PPP

[YC94] Jing Ho Yan and Gerard J. Chang. The path-partition problem in block graphs. *Information Processing Letters*, 52(6):317–322, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See corrigendum [Cha02].

Chou:1999:DFT

[yCGlW99a] C. y. Chou, D. J. Guan, and K. l. Wang. A dynamic fault-tolerant message routing algorithm for double-loop networks. *Information Processing Letters*, 70(6):259–264, June 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/48/22/18/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/48/22/18/article.pdf`. See erratum [yCGlW99b].

Chou:1999:ESD

[yCGlW99b] Chun yen Chou, D. J. Guan, and Kuei lin Wang. Erratum to "A dynamic fault-tolerant message routing algorithm for double-loop networks", Information Processing Letters **70**(6)

(1999) 259–264. *Information Processing Letters*, 71(5–6):241, September 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/30/36/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/49/30/36/article.pdf`. See [yCGlW99a].

Cai:1991:NEC

[yCH91] Jin yi Cai and Lane A. Hemachandra. A note on enumerative counting. *Information Processing Letters*, 38(4):215–219, May 31, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yun:1993:SER

[YCH93] In Sig Yun, Kwang Moo Choe, and Taisook Han. Syntactic error repair using repair patterns. *Information Processing Letters*, 47(4):189–196, September 27, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1994:PEM

[YDL94] S. B. Yang, S. K. Dhall, and S. Lakshmivarahan. A processor efficient MIS algorithm on random graphs. *Information Processing Letters*, 49(3):157–163, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yen:1991:PTA

[Yen91] Hsu Chun Yen. A polynomial time algorithm to decide pairwise concurrency of transitions for 1-bounded conflict-free Petri nets. *Information Processing Letters*, 38(2):71–76, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yen:1995:NFC

[Yen95] Hsu-Chun Yen. A note on fine covers and iterable factors of VAS languages. *Information Processing Letters*, 56(5):237–243, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yen:1996:HSS

[Yen96] I-Ling Yen. A highly safe self-stabilizing mutual exclusion algorithm. *Information Processing Letters*, 57(6):301–305, March 25, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yan:1994:FCA

[YH94] Jin Tai Yan and Pei Yung Hsiao. A fuzzy clustering algorithm for graph bisection. *Information Processing Letters*, 52(5):259–263, December 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yellin:1993:FES

[YJ93] Daniel M. Yellin and Charanjit S. Jutla. Finding extremal sets in less than quadratic time.

Information Processing Letters, 48(1):29–34, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yen:1990:WPD

[YL90] Chain-Chin Yen and R. C. T. Lee. The weighted perfect domination problem. *Information Processing Letters*, 35(6):295–299, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1991:SCQ

[YL91] Jae Dong Yang and Yoon Joon Lee. A sound and complete query evaluation for implicit predicate which is a semantic descriptor of unknown values. *Information Processing Letters*, 39(5):283–289, September 13, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yang:1997:NEC

[YL97a] Ching-Nung Yang and Chi-Sung Laih. A note on error-correcting codes for authentication and subliminal channels. *Information Processing Letters*, 62(3):141–143, June 4, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yen:1997:SAT

[YL97b] Sung-Ming Yen and Kuo-Hong Liao. Shared authentication token secure against replay and weak key attacks. *Information Processing Letters*, 62(2):77–80, May 21, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Young-Lai:1999:ASM

[YL99] Matthew Young-Lai. Adding state merging to the DMC data compression algorithm. *Information Processing Letters*, 70(5):223–228, June 21, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/48/21/18/abstract.html; http://www.elsevier.nl/gej-ng/10/23/20/48/21/18/article.pdf`.

Yu:1991:TRG

[YLW91] Bin Yu, Xinggang Lin, and Youshou Wu. The tree representation of the graph used in binary image processing. *Information Processing Letters*, 37(1):55–59, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yan:1998:FNS

[YMC98] Wen-Ming Yan, Wendy Myrvold, and Kuo-Liang Chung. A formula for the number of spanning trees of a multi-star related graph. *Information Processing Letters*, 68(6):295–298, December 30, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yodaiken:1991:MFC

[Yod91] Victor Yodaiken. Modal functions for concise definition of state machines and products. *Information Processing Letters*, 40(2):65–72, October 25, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yeh:1998:VLC

[YP98] Chi-Hsiang Yeh and Behrooz Parhami. VLSI layouts of complete graphs and star graphs. *Information Processing Letters*, 68(1):39–45, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yanbe:1996:SCN

[YS96] Akio Yanbe and Kouichi Sakurai. A short certificate of the number of universal optimal strategies for stopping simple stochastic games. *Information Processing Letters*, 57(1): 17–24, January 15, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Youssef:1995:RBB

[YT95] A. M. Youssef and S. E. Tavares. Resistance of balanced *s*-boxes to linear and differential cryptanalysis. *Information Processing Letters*, 56(5):249–252, December 8, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Youssef:1996:CBN

[YT96] A. M. Youssef and S. E. Tavares. Comment on: "Bounds on the number of functions satisfying the strict avalanche criterion" [Inform. Process. Lett. **60** (1996), no. 4, 215–219; 1 435 155] by T. W. Cusick and P. Stănică. *Information Processing Letters*, 60(5):271–275, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [Cus96, CS96].

Yu:1993:SPA

[YTC93] Ming Shing Yu, Lin Yu Tseng, and Shoe Jane Chang. Sequential and parallel algorithms for the maximum-weight independent set problem on permutation graphs. *Information Processing Letters*, 46(1):7–11, April 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yu:1995:NST

[Yu95] Xiaokang Yu. A new solution for Thue's problem. *Information Processing Letters*, 54(4): 187–191, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yuan:1990:CCD

[Yua90] Shyan-Ming Yuan. The communication complexity for decentralized evaluation of functions. *Information Processing Letters*, 35(4):177–182, August 7, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yuan:1991:TPS

[Yua91] Shyan Ming Yuan. Topological properties of supercube. *In-*

formation Processing Letters, 37 (5):241–245, March 14, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yuan:1994:LPS

[Yua94] Li Yan Yuan. Logic program semantics and circumscription of autoepistemic theories. *Information Processing Letters*, 50(3): 159–164, May 9, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Young:1996:DMB

[YW96] Christopher H. Young and Philip A. Wilsey. A distributed method to bound rollback lengths for fossil collection in time warp simulators. *Information Processing Letters*, 59 (4):191–196, August 26, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yan:1999:CUU

[YWC99] K. Q. Yan, S. C. Wang, and Y. H. Chin. Consensus under unreliable transmission. *Information Processing Letters*, 69(5): 243–248, March 12, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/10/23/20/47/21/21/abstract.html`; `http://www.elsevier.nl/gej-ng/10/23/20/47/21/21/article.pdf`.

Yu:1992:OPA

[YY92] Ming Shing Yu and Cheng-Hsing Yang. An optimal parallel algorithm for the domatic partition problem on an interval graph given its sorted model. *Information Processing Letters*, 44(1): 15–22, November 9, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yu:1993:TAM

[YY93a] Ming Shing Yu and Cheng-Hsing Yang. An $O(n)$ time algorithm for maximum matching on cographs. *Information Processing Letters*, 47(2):89–93, August 20, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yu:1993:SOP

[YY93b] Ming Shing Yu and Cheng Hsing Yang. A simple optimal parallel algorithm for the minimum coloring problem on interval graphs. *Information Processing Letters*, 48(1):47–51, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Yamakami:1999:NCC

[YY99] T. Yamakami and A. C. Yao. $\mathrm{NQP}_C = \mathrm{co\text{-}C_{=}P}$. *Information Processing Letters*, 71(2): 63–69, July 30, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/49/18/19/abstract.html`; `http:`

//www.elsevier.nl/gej-ng/29/28/24/49/18/19/article.pdf.

Zargham:1990:TDF

[ZD90] M. R. Zargham and K. J. Danhof. Toward a definition of fault analysis for Petri nets models. *Information Processing Letters*, 34(6):299–305, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zelikovsky:1993:FAA

[Zel93] Alexander Z. Zelikovsky. A faster approximation algorithm for the Steiner tree problem in graphs. *Information Processing Letters*, 46(2):79–83, May 17, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zhang:1991:OCD

[Zha91] Xubo Zhang. Overlap closures do not suffice for termination of general term rewriting systems. *Information Processing Letters*, 37(1):9–11, January 10, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zhang:1992:PNP

[Zha92] Louxin Zhang. The pre-NTS property is undecidable for context-free grammars. *Information Processing Letters*, 44 (4):181–184, December 10, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zhang:1997:SSL

[Zha97] Guochuan Zhang. A simple semi on-line algorithm for $P2//C_{\max}$ with a buffer. *Information Processing Letters*, 61(3):145–148, March 14, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zheng:1995:KAP

[Zhe95] Yuliang Zheng. On key agreement protocols based on tamper-proof hardware. *Information Processing Letters*, 53(1):49–54, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zhu:1992:CSD

[Zhu92] B. Zhu. Computing the shortest diagonal of a monotone polygon in linear time. *Information Processing Letters*, 42(6): 303–307, July 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zheng:1998:HCE

[ZI98] Yuliang Zheng and Hideki Imai. How to construct efficient signcryption schemes on elliptic curves. *Information Processing Letters*, 68(5):227–233, December 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zimand:1996:HLK

[Zim96] Marius Zimand. A high-low Kolmogorov complexity law equivalent to the 0-1 law. *Information Processing Letters*, 57(2):59–64, January 29, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zimand:1997:LSM

[Zim97] Marius Zimand. Large sets in AC^0 have many strings with low Kolmogorov complexity. *Information Processing Letters*, 62 (3):165–170, June 4, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zimand:1999:RRO

[Zim99] Marius Zimand. Relative to a random oracle, P/poly is not measurable in EXP. *Information Processing Letters*, 69(2): 83–86, January 29, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). URL `http://www.elsevier.nl/gej-ng/29/28/24/47/18/22/abstract.html`; `http://www.elsevier.nl/gej-ng/29/28/24/47/18/22/article.pdf`.

Zippel:1997:ZTA

[Zip97] Richard Zippel. Zero testing of algebraic functions. *Information Processing Letters*, 61(2):63–67, February 28, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zissimopoulos:1995:PGN

[Zis95] V. Zissimopoulos. On the performance guarantee of neural networks for NP-hard optimization problems. *Information Processing Letters*, 54(6):317–322, June 23, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zivkovic:1991:FAF

[Ziv91] Dejan Zivkovic. A fast algorithm for finding the compact sets. *Information Processing Letters*, 38 (6):339–342, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zhang:1994:SMS

[ZJ94] Kaizhong Zhang and Tao Jiang. Some MAX SNP-hard results concerning unordered labeled trees. *Information Processing Letters*, 49(5):249–254, March 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zhou:1995:GVR

[ZNN95] Xiao Zhou, Nobuaki Nagai, and Takao Nishizeki. Generalized vertex-rankings of trees. *Information Processing Letters*, 56 (6):321–328, December 22, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zhang:1994:SRC

[ZÖ94] Xubo Zhang and Z. Meral Özsoyoğlu. Some results on the containment and minimization of (in)equality queries. *Information Processing Letters*, 50(5): 259–267, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zhang:1992:EDB

[ZSS92] Kaizhong Zhang, Rick Statman, and Dennis Shasha. On the editing distance between unordered labeled trees. *Information Processing Letters*, 42(3):133–139, May 25, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zuckerman:1991:TTA

[Zuc91] David Zuckerman. On the time to traverse all edges of a graph. *Information Processing Letters*, 38(6):335–337, June 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zwick:1991:EKT

[Zwi91] U. Zwick. An extension of Khrapchenko's theorem. *Information Processing Letters*, 37 (4):215–217, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Zwick:1996:NAV

[Zwi96] Uri Zwick. On the number of ANDs versus the number of ORs in monotone Boolean circuits. *Information Processing Letters*, 59(1):29–30, July 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).