

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

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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, Hé95, 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,

KLP98, Kor94, KL98, KL99, KH96, LCC99, Lim96, Mat95b, NM94, NM96, RW94, RWZW91, RW92, SK98b, SB90, ST90, She91b, SSC98, SGB95, WS96, Woe91, XL93]. $k - 1$ [SGB95]. $K_{1,3}$ [Klo96]. $K_{r,r}$ [TV93]. $k\mu$ [Fla94]. L [Che96, Tuz90, TB97]. L_p [Sho91a]. LALR(k) [SC93]. λ [Obe95]. $\lambda_{\beta'}$ [Obe95]. $\log(n)$ [RR92]. $\log_2 N$ [TCL93]. $\log_2 n + O(1)$ [KS93b]. LR(k) [LC91a, LC91b, LK97, PLC93, Pit95]. m [Bar91, Bla94, GVFS99, Gro98, HK97a, LCW94b, LCW94a]. \mathbf{R}^2 [Gai97]. μ [KTS96]. N [BJ91, CST94, ETA92, Kal90, Oh93, AZ90, ASA97, Blu96, CK90, JS95, Mnu91, Par91b, RZ92, She91b, XL93]. $n^{\log n}$ [CST92]. $n^{\Omega(\log n)}$ [RW93]. NC [GKL96, RL96]. NC^1 [Sax94]. $O((\log n)^2)$ [TY94]. $O(1)$ [CH93b, PKP93, Yao95]. $O(\log \log n)$ [MN90]. $O(\log m)$ [SB93]. $O(\log N)$ [RL94, Kus97, WCL95, KK94]. $O(m)$ [PS95a, PS95b]. $O(n)$ [FPT97, LR96, MN90, WT97, Par91b, YY93a]. $O(n^{1.5} \sqrt{m}/\log n)$ [ABMP91]. $O(N^2)$ [MC92, KS93b]. $O(n^3)$ [SR98]. $O(n^{3/14})$ [BK97]. $O(n \log n)$ [AS97, AZ90, Rub90, Blu96]. $O(N \log N + cN)$ [CJKJ98]. $O(NP)$ [WMMM90]. $O(\sqrt{N})$ [KH96]. $O(|V| * |E|)$ [ACJ96]. $O(|V|^2)$ [Khu99, Khu00]. Ω [Chu98, CL91a, CDK93a, HLV92, JLP96, Lit91, MY96, Pin95]. $\Omega(n \log n)$ [Wag94]. $\oplus L$ [Dam90]. $\oplus P$ [Gre91]. P [Käm90, Rao95, BTv93, CGR98, Kru95, Sho92, SW92]. $P2//C_{\max}$ [Zha97]. P_4 [FPT97, Gia96]. P_5 [Mos97]. π [VR99]. Π_2^0 [CS90a]. PP^{PH} [Gre91]. R [Dam92, Blu92, DH98]. s [CM94, YT95]. SAT = SAT [Dem95]. $\Sigma^* \bar{L}$ [Bir96]. Σ_n^0 [Kob93]. Σ_1^1 [Ott95b]. SLR(k) [LC91a, LC91b]. \sqrt{N} [KC91b]. T [Wei91, AT99a, CM94]. $t + 1$ [AT99a]. τ [CS91a]. $\Theta(n \log n)$ [MMS90]. ε [AM95, KA97a]. W_4 [Klo96]. wlp [MM96]. wp [MM96]. $x^2 \bmod p$ [VMD99]. x^n [NL94]. z [Hil95]. Z_m [Sat98, Sat97].

-acyclic [GS98b]. **-algorithm** [GKL96]. **-apex** [TB97]. **-approximation** [ACS99, KA97a, Pas92a]. **-ary** [ASA97, Bar96, CK90, DCD96, Kor94, KL98, KL99, SB90, XL93]. **-automata** [CDK93a]. **-biased** [JM94a]. **-Bisimulations** [CS91a]. **-bit** [CT93]. **-bounded** [Esp92, MT92b, SCGD92b, Yen91]. **-boxes** [YT95]. **-buffer** [Hil95]. **-calculus** [KTS96, Obe95, VR99]. **-Center** [Kru95, CGR98, HK97a]. **-codes** [JLP96]. **-colorable** [BK97, CS97a]. **-coloring** [Raj92, BK97, Joh99]. **-colourable** [DMM98]. **-colouring** [BM91]. **-complete** [Sho92, SW92, CS90a, Jer94, KLP96, Kob93, Sax94]. **-connected** [Dre93]. **-connectivity** [IIO97]. **-context-free** [CL91a]. **-convex** [CD99]. **-coterie** [KFYA94]. **-coteries** [KH96, NM94, NM96]. **-coupled-context-free** [Pit95]. **-cube** [ASA97, JS95, She91b, XL93]. **-Cut** [KLP98]. **-D** [CC94a, FMF95, Lu93, MNT92]. **-decision** [Blu92]. **-dense** [SSC98]. **-dependent** [JM94a]. **-dimensional** [HL95, Kan91, CST94]. **-discrepancy** [AM95]. **-DNF** [Den99, Fla94]. **-edge** [HR97, WHS97]. **-evader** [KP96]. **-factor** [AR98]. **-fault-tolerant** [HHS99]. **-free** [Klo96, Mos97, TV93]. **-generability** [Dam92]. **-generators** [JLP96, Lit91]. **-gons** [RWZW91, RW92]. **-grid** [AŽ91]. **-Hamiltonian** [WHH98]. **-immunity** [Käm90]. **-independent** [HTC92]. **-inkdot** [IIT92]. **-join** [Wei91]. **-laden** [Gia96]. **-languages** [HLV92, MY96, Pin95]. **-level** [ACS99]. **-limited** [WS96]. **-line** [DW96]. **-matching** [DGL98, Kan94b]. **-matchings** [GJLR96]. **-matrix** [SS92d, SS92c]. **-minor** [Khu90]. **-modular** [FV90]. **-MST** [AR98]. **-mutual** [Fuj98, KFYA94]. **-nearest** [LCC99]. **-neighbor** [CGR98]. **-nonattacking** [Kal90]. **-oriented** [THI91]. **-pairwise** [GP98b]. **-paths** [Cou97].

- patterns** [DF96a, DF96b]. -**puzzle** [Par95].
 -**QBF** [ALLS96]. -**queens** [RZ92, ETA92].
 -**quorum** [Fuj98]. -**reduction** [Obe95].
 -**REF** [Clo96]. -**regular** [Mid93]. -**resilient**
 [AT99a, DK94b]. -**SAT** [Ver99].
 -**Satisfiability** [Héb95]. -**SCS** [BJ91].
 -**selective** [Rao95]. -**selector** [BTv93].
 -**sequences** [Bla94, GVFS99]. -**server**
 [CLLR97, IR91]. -**sets** [KLP96]. -**shaped**
 [Che96]. -**space** [Li94]. -**spanners** [MVR96].
 -**spiral** [LL94a]. -**star** [CC95b, SHC⁺93].
 -**state** [Blu96]. -**Steiner** [OS95]. -**subsets**
 [RWZW91]. -**term** [CGL98, Kus97].
 -**threshold** [PS95a, PS95b]. -**tidy** [FPT97].
 -**tree** [AT95, MS90a]. -**tree-like** [MSV96].
 -**trees** [Cha90, BS94a]. -**triangulated**
 [RR99b]. -**valued** [Val95b]. -**vertex**
 [Par91b]. -**violation** [RW94]. -**way** [AW93].
 -**words** [Car94]. -**writer** [Vid91].
- OL** [DPS93].
- 1** [DS95]. **1-Approximation** [DS95]. **16**
 [SY93]. **180** [RRW00].
- 20** [NS96a]. **252** [NM96]. **264** [yCGIW99b].
27 [Flo91]. **2DPDAs** [Mog94].
- 3** [PT92]. **3-D** [PT92]. **319** [CK96a]. **32**
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36 [AAA⁺91]. **37** [SH93, Sny91a]. **38**
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- 40** [BCM92, HS94, KC92]. **41**
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48 [Ahu96]. **49** [SS95a].
- 50** [BP95c, BP95b, BMP94a]. **51**
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55 [NAG96]. **57** [DF96a]. **59** [HAM11].
- 60** [YT96].
- 70** [yCGIW99b]. **72** [Khu00].
- 802.4** [OCSF97]. **84m** [SY93]. **89d** [Flo91].
- 90k** [Gro91a]. **91m** [SH93]. **92m** [HS94].
93k [Pro94]. **94c** [SS92d]. **95a** [SS95a]. **95c**
 [BMP94a]. **95f** [Har96]. **95k** [Sub95a]. **96d**
 [NAG96]. **96m** [DF96a].
- = [YY99].
- A.** [Pro94]. **Abadi** [DW91]. **Abelian**
 [Rit95, Rit94]. **abound** [GLR99].
absolutely [MS99a]. **absorption** [UH95].
Abstract [BFSV99, Fv97, CCH93a, CLM96,
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 [Bil93, SK91]. **action** [GW96, LC94a].
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 [Hor98]. **ACU** [Wal98]. **ACU-compatible**
 [Wal98]. **acyclic** [BS99, FGN97, GS98b,
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 [LM98]. **adaptive**
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 [YL99, GJS97]. **addition** [CK93a, TM93].
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adjacency [Kim96b]. **adjoining** [DBT90].
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 [CYY⁺92]. **advantage** [MS99a]. **adversary**
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 [Vil95]. **affine** [SV99]. **after** [DP97a].
against [Ada92, KOT95, YL97b]. **Agent**
 [DCD96, Mas91]. **aggregate**
 [CL99, KKK99]. **Agreement** [BOR96,
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aided [Hor98]. **aids** [Lau90b]. **al.** [DW91].
Algebra [Ust96, BP98, Dij96, FZ98, JH93a, LSS92, Lys94]. **Algebraic** [CMM95, BGM90, Bol93, Che90, CLW98, Gol95b, HP90, Kar90, KAL93, Lan91, Mül92, Rif98, Zip97, von91a].
algebraic-code [CLW98]. **algebras** [Bac98, Jac91, Tau91b]. **Algorithm** [CHM92, Sas91, ACS99, AS97, AJG95, AZ90, ABK98, AV94, Alb92, Alb94, AvSW95, All94, ACJ96, AD97, AM90, AR96a, AR90, AM99, AR98, BFR98, BNMN92, BP95a, BP94, BP95c, BP95b, Bax93, BP93, BW90, BK97, BU98, BKMT97, BCM91, BCM92, BDF⁺95, Bsh96, BF96b, BR98, BC95, CM98a, Car91, CC91, CDF96, Cha98a, CHT90, CWK93, CY94, CY98, CHL97, Che91a, CYH91, Che92b, Che92c, CT93, CST94, CC94a, Che94b, Che95d, CW97a, hC98, CC99, CWL99, Che91b, CC94b, CM99b, CY92, Chi98, CJKJ98, yCGIW99a, yCGIW99b, CP95, Chu97b, CSS92, CK90, CS91b, COS95, Cou97, CL97c, DKK92, DIK97, Dam95, DHS95, DS95, DHO92, DKST98, Den90, DJM94, DKS97, Der95, DK94b, DS93a, DJM98, DIR99, ERC94, Ess92, FF90, Flo91, FM97b, FPT97, FMF95, GP90a].
algorithm [GJT98, GKL96, GJLR96, GL98, GIZ96, GM90, GM92a, Gol91, GBY90, Gon95b, GP98a, GP98b, Gua98, GS91, GLS92, HM98, Han93, Har98, HR97, HR98b, He91, HMP95, Her93, HP96, HW90, Hir96, HS93a, HWJ96, HAM11, Hoo90, HTC92, HH92, HCH94, HC92, HHW94, HMPS96, IR91, IIO97, Jan92, KFYA94, KR92a, Kan94a, Kei91, Kel94, Kha94a, Khu99, Khu00, Kim90b, KC91a, KC92, KAL93, Kim94b, KPC⁺95, KLK97, KC98, KS93b, KTS96, KPRS97a, KS90, Kle94a, KP92, KG99, KIS90, KC91b, KS97c, Kun93, Kus97, LMT99, LL98, Lam97, LWS99, Lar90, LR94, LS99a, LS95a, LLM97, LY98, LP91a, LC94b, LL94a, LS95b, LO90, Lin90, LK92, LCL93, LS90, Low98a, Lu93, LCW94b, LCW94a, LT97, LP91b, MP91, MSW93, MMS90, MBY91, MW94, Man96, Mat91b, Meh88, MT93, MAUY98].
algorithm [MS94, MS95, NLW96, iNRN97, iNM97, NR99, Nuu94, OS95, Ols97, PM94, Par95, PKP93, PMC97, PH92, Pas92a, Pas92b, Pau90, PC92, Per94, PPK98, Pre93, Pri95, Pri97, Pro95, PN94, RK96, RS99, Rag91, RI91, Raj98, Raj92, Rav94, Ray89, RL94, RL96, Rif98, RR99b, Saa97, SCGD92b, SM92, SL97, Sha93, She92, ST90, She91b, SLC93, SY96, Shv92, Ski96, Sky91, Sla97, SR92, ST93, SR98, SB93, STN90, Tan91, TT92b, TY94, Tip90, TU99, Tsa92, TTC94, UG92, VT90, VKM92, VA97b, Ver87, Vil95, Vis92, Wan90a, Wan92a, Wan94, WCL95, WJ95, WMMM90, WT97, WCT99, YH94, Yan93a, YDL94, Yan98, Yen91, Yen96, YL99, YY92, YY93b, YY93a, Zel93, Zha97, Ziv91, dB93, van91a, VT94, HSC93, TKI99].
algorithmic [CL92b, SS95b]. **Algorithms** [Bax94, Her96, How95, KA97b, MT98a, MS96a, SKKC98, AM97, ADY91, Alo90, Ama93, AE98, ASA97, BYF96, BHMS90, BC94, BS90, BM90a, BJ91, CEG95, CR98a, CD93a, Cha95a, Cha95b, CW92b, CL93a, CvW94, CJ90, CS95, CR91, CW97b, DV98a, DG95, DD90, EYK95, Epp94, Fv97, FL97, Gar92, GM94b, Gol92, GR97, Gon98, Gre95, GJS99, HK96c, HL95, HCF91, HT91, HM96, HP94, IY98, IK93, JW95, Kar93, Khu90, Kim90c, KK94, KT97, Kle94b, Lat91, Lia95a, LMS96, Lin91a, LV92c, LY99, LSZ93, Mak90a, MH96, MM92, MR96a, MT92b, Mar98, Meg93, Mes91, ME97, Mos97, MN93b, MW97, Pan96b, PS93, Pru94, RR90, RR94, RPG98, RW96, RL94, SS94a, SS95a, SR95, Sch92a, Sch93c, SL96, She91a, SM95, SK92b, Tei93, TC99, TM93].
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[AR92, Chl96, CH98, CS91b, Dre93, Fer94, FHL97, GZ91, HL91a, HI90, Jia93, KC90, KK95a, Kri93, Lia95b, MM99, iNRN97, NSS94, Pas92b, iT96, WLK92, dBDL96].

connectedness [Khu99, Khu00].**connection** [Bir96, Lip96, NF95].**connections** [Bac98]. **Connectivity**[Kul97, Lau90a, ASS97, BC93, Epp97, IY98, IIO97, KKS91, SR95, Sin92b]. **conquer**[PAD99, WF96]. **Consecutive**[DG99, CW99]. **Consensus** [YWC99, AT99a, CY94, FMT93, Tau91a, Nei94].**conservative** [How91, VCW95].**Conservativity** [LW94]. **consistency**[AF96, Che99, DK94c, LNP⁺90, Lys94, Vel96]. **Consistent** [WLF94, Den99, SHS98].**Constant** [Nik95b, Sch93c, WCL90, BS94a, Bur92, yC90, DR94, DP97b, FS97, LL99b, RW91, Sen90]. **constant-depth**[yC90, RW91]. **Constant-slowdown**[Sch93c]. **Constant-time** [Nik95b].**constants** [Bac97]. **Constrained**[DTT92, MMN91, Bir90, NDM99, SK98a, SK91, TT92a, WCT99, Rou97]. **Constraint** [How95, Nik95a, BP93, BCS97, How98, HM95, KLK97, Li99, Nie93].**constraint-based** [Li99]. **constraints**[Amo97, BK98, BU98, BJ97, Cha98b, CW99, DS96b, FS98, HL92, HM95, LCL93, WY92a]. **construct** [JS95, KS97c, KH96, SI95, ZI98].**constructed** [HS97, Pet95]. **Constructing**[Cha94, The95, Hir97, Lei95, TIK99, CHT90, CYH91, CS90b, HC92, Sha93, WL93, WCL95]. **Construction**[AC90b, Man99, VB96a, CR90, Hes98, Kho93, RU93, TR95, Vid91, Wei94, Wei95]. **constructions** [Hec91, OM97].**constructive** [CP90, MG92]. **Constructor**[DS93b, DS94b]. **contact** [CKU98, RS94a].**Containment**

[HS97, DS96b, GG96, Her96, ZÖ94].

content [BS96a]. **contention** [JH93b].**contention-free** [JH93b]. **context** [AGM92,

AL90b, CL91a, DB91, Gál94, Hù91, JCH94, Mai94b, Mäk92b, Mäk92a, Mye95, Pit95, RK96, RS99, Ros98, Slo90, TW94, Zha92].

context-free [AGM92, AL90b, Gál94,

Hù91, Mai94b, Mäk92b, Mäk92a, Mye95, RK96, RS99, Ros98, TW94, Zha92].

context-sensitive [DB91, Slo90].**continuations** [Wan90b]. **contour** [Bea91].**contraction** [PR91, PRS96]. **contribution**[LS99b]. **Control** [KLR97, Che91b, FLMS98, KK98, OCSF97, Tom95].**Control-Time** [KLR97]. **Convergence**[HK96c, CD93a, Coh94, PK93]. **conversion**

[BP94, BP95c, BP95b, KA97b, RP99].

convex

[BGOS95, CXZ99, CD99, CDP96, DMK90, DvR94, DW96, DG95, DS94a, FH94, GJS99, He91, Ker92, Lar90, Lé97, LB95, MRSW95, Nie96, RWZW91, RW92, Saa97, Sto91b].

convex-hull-and- [DW96].**convex-hull-and-line** [DvR94].**cooperating** [BH99]. **cooperative**[Dan91b, LL94a]. **coprocessors** [Tsa93].

copy [Wis93]. **copying** [BV92, Tho95]. **core** [Alb94, OSK96]. **cores** [DB91]. **correct** [THHC99]. **correcting** [LS95a, LCW94b, LCW94a, YL97a]. **correction** [Mae90, MS95]. **Corrections** [KIS90]. **correctly** [GH94]. **correctness** [AM99, EV97, JH93b, Sis91]. **correctors** [GS92b]. **correlation** [GSSD97, MS99b, PLSK97, SGSD99]. **correspondence** [Kem99]. **corridor** [Che96, SSC98]. **Corrigenda** [BM90b, KC92, LC91a, Mis92, Myo92, SS92d]. **Corrigendum** [BMP94a, BDDS94, BU95a, BCM92, Cha02, FLSS93a, HS94, LCW94b, Pac92a, RRW00, Rit95, SS95a, Sny91a]. **cost** [BU98, CS90b, Cri91, CDK93b, JCT99, LCC99, MS99a, PR91, Ser98, SW92]. **costs** [DCD96]. **coterie** [KFYA94]. **coteries** [DKK⁺94, KH96, NM94, NM96]. **cotriangulated** [SMN⁺95]. **count** [Bax94, BF96a]. **Counter** [Woj99, HS91b, KS97c, AM97]. **counter-example** [KS97c]. **Counterexample** [Lub90, She91a, SD91]. **counterexamples** [McC98, Sak91a]. **counterfeit** [HCH94]. **counters** [RS90]. **Counting** [BGM90, Jer94, Kor93, Loz92, MRSW95, PP94, RWZW91, RW92, SSO94, Bus92, yCH91, Chi90, GJS99, Kar93, KM90, Lin92, Lin93b, MWL90, PG95a, SS92a, Wis93]. **countries** [Riv93]. **coupled** [MS90a, Pit95]. **cover** [AR90, BFR98, Che91a, Fuj96, Gon95b, LS95b, Low98b, RL96, Rub90, Sla97]. **coverage** [KMN99]. **Covering** [Gon91, Hea90, BK95, Esp92, KCLA99, LC91a, LC91b, Ov98, Rad92, GHY93]. **coverings** [LC94a]. **covers** [AHH93, MS94, MS95, Saa95, Yen95]. **cpos** [Hec91]. **CPU** [Jia93]. **CPU-optimal** [Jia93]. **CRCW** [Kuč97, Shv91, WC90]. **CREW** [dB93]. **criterion** [SCP99, YT96, Cus96, CS96, O'C94]. **critical** [BC94, NPW98, Ray89, Sim90, SR92]. **cross** [Gup92a]. **cross-product** [Gup92a]. **crossbar** [Den96]. **crossed** [Kul97]. **Cryptanalysis** [Cus95, Ada92, YT95]. **cryptographic** [SZZ94]. **cryptography** [Hwa93]. **cryptosystem** [SM90]. **CSP** [KS97c]. **CTL** [Lar95]. **cube** [ASA97, Che95a, FHL97, JS95, Kul97, She91b, XL93]. **cube-connected** [FHL97]. **cubes** [CL95, HC99b]. **curve** [Jag97, KOT95]. **curved** [KAL93, Sri99]. **curves** [BCMS97, IT94, KB90, ZI98]. **Cusick** [YT96]. **cut** [AM99, DIK97, SK92b, KLP98]. **cuts** [HW96, Sto91b]. **cutset** [Ola90a]. **Cutting** [Joh98]. **cycle** [CGH95, DN93, Gon98, KW92, WCL98]. **cycles** [Alb92, BR94b, Bax94, BF96a, CC97, Cim90, FW92, FHL97, HHL99, KS90, Mic97, QMA91, Sub95a, Sub95b, WM96, dBDL96]. **cycletrees** [VB96a, VB96b]. **Cyclic** [Alf99, Lin92, MWL90, HC99b, Lin93b, Mae90, NCC98, Nuu94, Wan94, Wha92, WC93]. **cyclic-cubes** [HC99b]. **cyclic-permutation** [Wha92]. **cyclotomic** [DH98]. **D** [SH93, CP97, CS97a, CC94a, FMF95, KAL93, Lu93, MNT92, PT92, RS91, Sri99]. **D-image** [RS91]. **DAG** [SB96]. **Data** [SS98b, SW98, AR91, AR99, CD93b, hC98, CMS90, CD96, Her91b, HK97b, HWT99, KS98a, Kle94a, KC91b, Lee96, LCC99, Lut90, MZM99, Mäk97, MSK96, Mat90, Mot91, Nau94, Nep99, Slo95, Tys97, WS94, Wie97, WJ95, XSR98, Yan98, YL99, de 92]. **data-parallel** [HWT99, Yan98]. **Database** [Qia90, Che91b, GS98b, Hof94, TL93]. **databases** [AE90, BCS97, CY97, Das96, FM97b, GPV90, HK97b, LNP⁺90, LH93, LW95b, MZM99, OV96]. **DATALOG** [WY92a, LRH⁺95, MN93a]. **datamodel** [DT93b]. **date** [GK98a]. **deadline** [Mid93]. **Deadlines** [Fre83, DB95, KS97a, Ple90, SY93].

Deadlock [SB90, UH95, Hof94, LKCNW91, PDBF91, TC99, Val95a]. **Deadlock-free** [SB90, UH95, PDBF91]. **deadlock-preserving** [Val95a]. **deadlocks** [LK95]. **debate** [RS95b]. **debit** [SG92]. **debugging** [SO97]. **decentralized** [Hof94, Yua90]. **Decidability** [GOPR92, Sat93, WS96, Gro92, LRH⁺95, Sin94a]. **decide** [Yen91]. **Deciding** [Jur98, Men92, Her96]. **Decimal** [DP97b]. **decision** [Blu92, BV98, BLW96, Bop94, GM94a, Her93, JR91, Sch92a, SHS98, Sim91, Vas97, Wan91]. **decision-tree** [Bop94]. **decisions** [KKK97]. **decode** [Rif98]. **decoders** [IC98, TM98]. **Decoding** [Bar95, CWL99, Chu97a, LCW94b, LCW94a, TM98]. **decomposable** [GJT98]. **decomposed** [Gar92]. **Decomposing** [QMA91]. **Decomposition** [CYY⁺92, Fra99, MC92]. **decompositions** [CDF96, dv94]. **Decreasing** [Mac95]. **decremental** [ASS97]. **dedicated** [BBDD93, BDDS92, BDDS94]. **deduction** [NN91]. **deductive** [LNP⁺90, LH93]. **deepening** [HK96a, SCGD92a]. **defaults** [LS92]. **defective** [LC94b]. **defectives** [Dam98]. **Deferred** [AR91, CMS90]. **definability** [Dam92]. **definite** [Nep99, WY92a]. **definitely** [Sac96]. **definition** [DK94c, Yod91, ZD90, RT99]. **definitions** [Tys97]. **deflection** [Sym99]. **degradation** [JCT99]. **Degree** [TT92a, BOR96, MZM99, MS98, Mei90, SS94a, SS95a]. **degrees** [JS93]. **Delaunay** [AHR99, Dil90, Lam97, Sug94, SI95]. **delay** [BS94a, JT94]. **delays** [BBGT96]. **deleting** [Car91]. **deletion** [HM95, Mes91]. **deletions** [DP97a, HM96]. **delivery** [AB92, BP95a]. **demand** [ML95, PG95b]. **demand-based** [ML95]. **Denotational** [BMC96]. **Dense** [RG93, HSZF93, SSC98, Spi93, Ver97, dlVK99]. **Density** [Sas91, SV96]. **dependence** [AFM94]. **dependencies** [GW96, LL99a, MC92, Mal98, QB99]. **dependency** [KKK97, ME97, WLF94]. **dependent** [CD98b, Gaw96, HLW93, JM94a, Woe95]. **deplanarized** [FHT93]. **Depth** [Dam99, MAUY98, BB94b, Bop97, yC90, CDA91, CW97a, Chi90, CD94b, DN93, Gro98, HHK91, Joh98, Juk95, KIS90, MH96, Mil92b, Mnu91, RW91, RW93, RLDL94, Tho95, TT94, TV96, Weg93, FGN97]. **depth-** [Gro98, Juk95, RW93]. **Depth-efficient** [Dam99]. **Depth-first** [MAUY98, CDA91, CW97a, CD94b, DN93, KIS90, MH96, RLDL94]. **Depth-First-Search** [FGN97]. **deque** [CD93b]. **deques** [CD93b]. **Derivation** [Bij91, BF96b, Cha95b, Fv97, Hoo90, KS91, SI99]. **derived** [Mas91]. **Deriving** [Bol93, VCW95]. **DESCEND** [VHV93]. **descendants** [SB96]. **describable** [Sho92]. **description** [Kim96a, LCH93, SO97]. **descriptive** [CS93b]. **descriptor** [YL91]. **Design** [KM96, BS96b, HWT99, Hd91, HHS99, KCK93, Mur90, Pra96]. **Designing** [GM94b, KRY94]. **designs** [Ber94, TIK99]. **Detecting** [CH92a, FW92, GM97, RRS99]. **detection** [Gia94, Hof94, Jac90b, MK94, Naw91, RS90]. **detectors** [RT99]. **determinacy** [Pet94a]. **determinant** [Sen97]. **determination** [IY98]. **determined** [LC99a]. **Determining** [ARS93, BC93, Lin94, Kei91, She91a]. **deterministic** [AD97, CY95, FG93, LP94a, LC94a, Li93, Mor97, Nys96, Sho90, Slo90, Tuz90]. **detour** [NPW98]. **detour-critical** [NPW98]. **deunions** [GI91]. **developing** [Miz99]. **development** [Bri93b]. **developments** [Wha92]. **devices** [Hwa92b]. **DEXPTIME** [Sei94]. **DEXPTIME-complete** [Sei94]. **DFA** [SHS98]. **DFS** [Jia91a, Jia91b]. **DFS-traversing** [Jia91a]. **diagnosis** [KCLA99]. **diagonal** [AS90, Zhu92]. **diagram** [SHS98, Tip90]. **diagrams** [BLW96, CHT90, HP90, HKK92, Küh98].

diameter [CC93, FHL97, HT95, JM94b, Lat93, QM90, RS93, THHC99]. **diameters** [Che92c]. **diametral** [DKS97]. **Diamond** [CD93b]. **dictionaries** [GM98, MSK96, MN90, Owo93]. **dictionary** [AF92]. **difference** [BF96a, Ski96, Var90, Wag98]. **differences** [GPS92]. **different** [AD97]. **differential** [Ada92, YT95]. **difficult** [SI95]. **difficulty** [GJK92]. **Diffie** [BBR99]. **diffusion** [XL93]. **digital** [Epp97, Hwa93]. **digraph** [HS97, KV94, Pas92b, VCS96]. **digraphs** [HP97b, HS95, KW92, Nuu94, TS95c]. **dilation** [PSSV93]. **dimension** [CKM97, DKK92, Lit95, NS96a, NS96b, Pan96a, Sim91, SR98]. **Dimensional** [WC90, AF92, BYR93, BCS97, CST94, CL93c, CL97b, CGR93, ESW96, GP90a, HI90, HL95, Jag97, Kan91, KP98b, MT98a, Mor92, NMS97b, Pet95, Rob90, VT93, Woe98]. **dimensions** [Ber93, Cha94, DK91, KB95]. **dining** [HP92]. **Diophantine** [Cus95]. **direct** [DS94b, RP99, TT94, WLF94]. **Directed** [RS94a, Ama93, BC93, CT93, Dan91a, FGN97, JM94b, Mei90, MS96a, NSS94, NU94, QM90, SC94, Vos93, vB97]. **direction** [BV98, FMS97, Flo97]. **directional** [DS98, Ham95]. **directory** [AP93, Pro94, THS97]. **disabling** [Mas91]. **Disassembly** [Maz93]. **discrepancy** [AM95]. **discrete** [CNV92, DNPS98, HI97, KKK97]. **discrete-state** [CNV92]. **Disjoint** [Kha94b, Mic97, Agg92, Alb92, BLHDW99, BR94b, CM94, Cou97, DS95, GP97, GP98b, HS91a, HS94, LKC94, PM94, QMA91, RG93]. **disjunctions** [Cal94]. **disjunctive** [Ger97, Käm90]. **disk** [CNV92, Che95c, MK96, Oya95, SR96a]. **disks** [MV91, VM97]. **dispatching** [Que98]. **dissimilar** [AS97]. **Distance** [SSCK94, Al 96, BCMS97, BCM91, BCM92, BC95, CC94a, Dan93, FMF95, Hir96, JS95, JT94, KK92b, Lê97, Leu92, MN93b, OS95, Pal90, Rot91, Sho91a, ZSS92]. **distance-hereditary** [MN93b]. **distance-three** [JS95]. **distance-transitive** [JT94]. **Distances** [GPS92, DS93a, MV91, MK96, Vis92, WT97]. **distinction** [DKL99]. **distinctions** [Hal93a]. **distinctness** [Bop94, LO94, Sze96]. **Distributed** [BC94, DF91, Erc91, Gia94, Lat91, MH96, MK94, Maz93, Maz97, RS90, Wan97b, AB92, Ahu90, AV94, AR96a, AF96, BH99, BCLM92, BF96b, CR98b, CG91, CB91, CT93, DK94b, Fid98, FJJR95, Gho91, Gre95, HW90, HP92, Joh99, KFYA94, KM91, KIS90, LK95, LC97b, Man94, PK90, RI91, RV93, Ray89, RW97, San98, SM92, SM95, SR92, Tri92, VT90, Ver87, WS94, WJ95, YW96, Nei94]. **Distributing** [MS90a]. **distribution** [BY91, Bsh97, Her91a, HI97, Hwa92a, Hwa92b, KKK97, Ker92, KP91, KLK97, LC96, LV92a, Sch95a, TH99]. **distributions** [Fla94, Lon94, MP98a]. **distributive** [Han91]. **div** [Mnu91]. **divide** [PAD99, WF96]. **divide-and-conquer** [WF96]. **Dividing** [CL96]. **divisible** [VA97b]. **division** [CS92, Gup92b, HP94, Mar90, PSL92, PH92, Tuz90, de 95]. **divisor** [PP90]. **divisors** [HP94]. **DMC** [YL99]. **DNF** [Bsh96, CGL98, Den99, Fla94, Kha94b, Kus97, PR93]. **DNFs** [HK92]. **do** [Zha91]. **document** [Chu99]. **Does** [Cha92, Hüh93]. **domain** [Hec91]. **domains** [FV90]. **domatic** [KS94, PC92, YY92]. **dominance** [GK98b, MT98a, SR96a]. **dominances** [Mat91a]. **dominant** [KP94]. **dominating** [COS95, DKS97, Irv91, KT97, Par91a]. **Domination** [DMK90, AR92, CL93a, GSSH93, KS97b, LRDL91, Lia95b, SMN⁺95, YL90]. **Dominations** [Lia94a]. **dominators** [ACJ96, Gup95]. **domino** [TWK99]. **domino-free** [TWK99]. **don't**

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[Ano96b, Ano96c, HWT99]. **master-slave** [HWT99]. **Mat** [DP99]. **match** [KP91, KCK93]. **matched** [BNHK99]. **Matching** [ABF96, Aku95, ABMP91, AF92, AFM94, ALLL98, ABL99, BYR93, BYP96, BBL98, Bra90, BCT93, CM98a, Che95d, Chu97b, CGR93, CCG⁺99, DS95, DG97, Der95, DGL98, FPT97, GBY90, Han95, He91, HCF91, HH92, Kan91, Kan94b, KT91, Kel94, KT90, LR93, LB95, LP91b, MBY91, Mye95, NBY99, Per94, RS96, RUG97, Tel94, TTC94, TCC91, Wei91, YY93a, dB93]. **matchings** [BG91, FGHP93, GJLR96, Iba97, Ros99]. **materialized** [CL99]. **matrices** [ADY91, BT97, Gem92, PKP93, SS98a, SR96b, Spi93]. **matrix** [Bsh95, BD98, CS93a, GMR90, KS93b, Lar90, Lin91b, Mac95, Man94, MG90, Pre91, SSS98, SS92d, SS92c]. **matrix-vector** [GMR90]. **matroid** [ABF94]. **matroids** [FBW91]. **max** [CM99b, TV93, CFS91, Kan91, ZJ94, AR99, Kan94b, KLP98]. **max-flow** [CM99b, TV93]. **Maximal** [Tel94, Agg92, Che91a, Che95d, CGH95, DKK92, GKL96, GJLR96, Hal93b, Han95, HH92, JS93, Jan91a, Kel94, Nie96, SS94a, SS95a, XSR98]. **Maximally** [Chl96]. **maximization** [CS90b, CS93b]. **Maximizing** [HH94]. **Maximum** [AM98, DMM98, Kan91, Kan94b, Mar94, WCY99, Ali96, Alo90, ABMP91, BG91, Bur93, CW92b, CL92a, Che92a, CW98b, CM94, CJ97, CJKJ98, CDP96, DGL98, FF90, FH94, FPT97, Gol91, HR94, HR97, HR98b, HR98c, HP96, HTC91, HTC92, KLP96, KMN99, Kim90a, Kim90b, LR93, LB95, Mos97, Pas92a, RS96, SY96, SW93b, SW92, TB97, TY94, YTC93, YY93a, GMM94]. **maximum-weight** [YTC93]. **MAXSAT** [RRS98]. **Mazurkiewicz** [GMPW98]. **McCulloch** [SL95]. **McCulloch-Pitts** [SL95]. **McKay** [BR98]. **MCS** [JH93b]. **mean** [DKD97, KK92a, LY90, LC94b]. **means** [PSL92]. **measurable** [Zim99]. **measures** [CCK93, Pal90, SSCK94, Sri99]. **mechanism** [Ros93]. **mechanisms** [MABD90]. **media** [SCH95b]. **median** [CD94a, LV92c, Ols97, Sen90]. **Medians** [MS96b, DNPS98]. **medium** [OCSF97]. **Meeting** [BHWG99]. **Mehlhorn** [Flo91]. **membership** [MW94]. **memories** [AF96, IS98, Rob90]. **Memory** [AP93, NDM99, BB93, CWL99, FMT93, HCF91, MP91, OM97, Pro94, Rou97, San98, SCGD92a, Shv92, SJKL95, Tho98, WWT90]. **memory-Constrained** [Rou97]. **Memory-efficient** [NDM99, CWL99]. **merge** [GS91]. **mergeable** [Bri93a]. **mergesort** [GS93]. **merging** [DJM94, GS91, Lin96, YL99]. **Mesh** [CL92c, CS91b, FY93, GZ91, HL91a, HI90, KC90, KK94, Kri93, PKP93, PSSV93, She93, SRW95]. **mesh-connected** [CS91b, GZ91, HI90, Kri93]. **meshes** [BGOS95, CCC96, CL93c, Gur93, Gur94, HLV97, Luc98b, Sch92b, Sym99, VT93]. **Message** [CY94, CS95, AB92, AV94, BP95a, yCGIW99a, yCGIW99b, FMS97, Gua98, HCY96, KHJ98, LC97a, LY99, Tze99]. **message-passing** [KHJ98, LY99]. **messages** [DDK⁺98]. **method** [Bai92, vB99, Blu96, HM98, JT96, KP91, Lys94, Nep99, RAGR94, SO97, ST91, Tam91, XL93, YW96]. **methodological** [AAA⁺91, DW90]. **methods** [Bij91, CY97, Nie93, Per94, VV97]. **Metric** [ND95, Kwi90, LBL98, Pal90, Pra96, Uhl91, Vil95]. **metric-space** [Vil95]. **metrics** [Bag97, BS96b, CCK93, GP96]. **Metropolis** [Sas91]. **middle** [MP95]. **migrating** [BP95a]. **Miller** [CST92]. **Min** [AR99, DP99, AM99, TV93]. **min-cut** [AM99]. **min-multicut** [TV93]. **mincut** [IWW93]. **minima** [GJT98, Kim94a]. **Minimal** [BV98, CH91, CHM92, Flo97, LL94b, SH93, vB99, Bas91, BBDD93, BM92, CR90, Den99, Jai95, Jai99, LS92, Ram98, SH94, She91a, TKI99]. **minimax** [BB94a].

minimise [BD96]. **minimization** [FL97, Kha94a, RP91, TT92b, Tsa92, ZÖ94].
minimize [DKD97, GK98a, LY90, ST99].
Minimizing [Asp95, Blu96, CJKJ98, NI98, Woe91].
Minimum [GM92c, Lim96, Mid93, AL95, Cha98a, CG91, CL97a, CW98b, DIK97, DGP94, Gai97, GM90, Gon95b, Hal93b, HT95, He91, HJL⁺91, Irv91, IK93, KPRS97a, KW98, LL96, LK96, LL94a, LS95b, LCC93, LC93, LX99, Low98b, Luc98b, MR96a, MR92, MS92, NCK99, PR91, Rot91, SHS98, SW92, SB93, TT90, Tre96, TTC94, Yan95, Yan98, YY93b]. **minimum-area** [Tre96]. **minimum-cost** [SW92]. **minimum-link** [AL95]. **minimum-width** [Yan98]. **Minkowski** [FP98]. **minor** [Khu90]. **minterms** [KA97b]. **MIP** [TS96]. **mirror** [KKM99]. **MIS** [YDL94]. **mismatches** [Der95, Kar93]. **ML** [VS95b]. **mobile** [Hwa93]. **Mod** [Bar91, Gro98, MV95]. **Modal** [Das96, Yod91, Dem95, Dij96, Kai95]. **mode** [LLP90]. **Model** [KC92, BNN91, BCDM97, BCLM92, Cad92, Cam98, CNV92, Cha95a, CW98a, CFGG97, HWT99, Jac90a, Jac92, KC91a, KHJ98, LCC99, MSV96, MN98, Nas98, Nas95, Pio90, SW98, VI98, WC90, YY92]. **Modeling** [IWW93, Gei97, LCH93]. **Modelling** [GW96, MP91, Tsa90, Lee96]. **Models** [RF93, DML98, LS92, Loz92, Sac96, SDB97, SRW95, ZD90]. **modification** [Cai96]. **modified** [CLW98, GHY93, Mah91]. **modifying** [RS95a, WII099]. **Modular** [KK90, CC99, CK93a, CLM96, DJM98, FV90, Gol95a, Mnu91, Ohl95, Ram90]. **Modularity** [KMTd94, Vel96]. **Modularization** [VM95]. **Module** [Rou97]. **Modulo** [Ram95, BCBF95, BBR99, Bsh92, CC99, Ott95a]. **modulus** [Tze99]. **monadic** [FV90, Ott95b]. **money** [DS98]. **money-making** [DS98]. **Monge** [BD98, GJT98]. **monoid** [AKK97]. **monoids** [HLV92]. **monomials** [NS96a, NS96b]. **Monotone** [Ros97, CGL98, Clo96, Dun90, Fla94, GH92, Joh98, Koc89, RS94a, TT94, Zhu92, Zwi96]. **monotonic** [Kam92, SO93, OCSF97]. **monotonicity** [CG93, GT96, SW90]. **Monte** [HK96b]. **Montgomery** [HM98]. **morphisms** [Kui95, Mit98]. **Morse** [BM92, TS95b, dM94]. **mortal** [BT97]. **Mosaics** [Maz93]. **Most** [VSS96, Cha94, HJL⁺91, IK93, LC93]. **mostly** [GH94]. **Motion** [Mah91]. **moves** [KP99, WC92b, WC93]. **moving** [CD98a, HKK92, SK91]. **MR** [BMP94a, DF96a, Flo91, Gro91a, HS94, Har96, NAG96, Pro94, SS95a, SH93, SY93, Sub95a, SS92d]. **MRU** [Jia91a]. **MST** [AR98]. **mu** [Kai95]. **mu-calculus** [Kai95]. **Muller** [KA97b]. **Multi** [AP93, Kuz94, vB99, Boz95, CCG⁺99, HI90, HW98, IITY93, KRY94, KM96, Li90, Mar91, Mat90, NR98, PK90, Pro94, Rob90, TL93, TCL93, YMC98]. **multi-** [TCL93]. **multi-bucket** [Mat90]. **multi-channel** [Li90]. **multi-commodity** [KRY94]. **multi-dimensional** [HI90, Rob90]. **Multi-directory** [AP93, Pro94]. **multi-inkdot** [IITY93]. **multi-join** [TL93]. **multi-pattern** [CCG⁺99]. **multi-priority** [Boz95]. **multi-process** [PK90]. **Multi-processor** [Kuz94]. **multi-ring** [KM96]. **multi-senders** [HW98]. **multi-stack** [vB99]. **multi-star** [NR98, YMC98]. **multi-way** [Mar91]. **multibus** [Nas95]. **multicast** [Fuj95, KLK97]. **multicommodity** [Gol92]. **multicomputer** [Pom92]. **multiconnection** [TCL93]. **multicut** [TV93]. **multidatabase** [CM96]. **Multidimensional** [CWK93, CS91b, Gon91, LCC99, VT93]. **Multidisk** [KCK93]. **multigraphs** [CR98a]. **multigrid** [CM99a]. **multihead** [Kut90, Pet94b]. **multimedia** [KLK97, LY98, SCH95b]. **multiobjective**

[HK96a]. **multipaging** [Lib98]. **Multiple** [CCC96, DCD96, Sac96, SCGD91, ACJ96, AF95, Bag97, BC94, Bil93, BGOS95, BCLM92, CLBW90, CY92, GL98, HK97b, KKK97, Mar94, NM94, NM96, Ray89, SR92, ST93, TL95, WL93, Wen91, Pro95]. **multiple-chain-like** [Bil93]. **multiple-choice** [GL98]. **multiple-headed** [BCLM92]. **multiple-vertex** [ACJ96]. **multiplexer** [Lin93a, SGSD99]. **multiplicand** [HM98]. **multiplication** [Bsh92, Bsh95, Bus92, CC99, DCD92, Ger94, HHK91, Man94, Omo91, TM93, WCC91]. **multiplications** [Vel94]. **Multiply** [KB95, ITY96]. **multiply-additions** [ITY96]. **Multiply-twisted** [KB95]. **multiplying** [PKP93]. **multiport** [LY99]. **Multiprocessor** [Ber94, DGL95, Amo97, BBDD93, BDDS92, BDDS94, LS90, Nas95, Pom90, Sga97]. **multiprocessors** [HCF91]. **multireader** [Vid91]. **Multiresource** [ST99]. **multiselection** [DJM94]. **multiset** [HL91b]. **multisets** [CDF90, Raj98]. **multisignature** [LHW99]. **multistage** [CC92, Wan97b]. **Multisymbol** [OSK96]. **Multitolerant** [KA97c]. **multivalued** [Vid91]. **multivariate** [Bsh97]. **multiversion** [KK98]. **multiway** [EKR96]. **multiwriter** [LV92b]. **Mutex** [KW97]. **mutual** [BW90, DK94b, Fuj98, Gre95, KFYA94, LPS99, MT93, NM94, NM96, SM92, Yen96]. **mutually** [Dam98]. **MWT** [AAH99].

N [CC99]. **Nam** [CLW98]. **narrow** [Li99]. **natural** [Gol92, GR98, VB96a]. **navigation** [MI94]. **NC** [Cha90, Che91a, Che95d, Gra96a, LMS96, MN92, VSS96]. **NCE** [Jef91]. **Near** [Jon98, DD90, Tur91a]. **Near-optimal** [Jon98]. **nearest** [AR91, GPS92, Hen97, LCC99, MS90b, Vil95, WCW90]. **Nearly** [Gra96a, CGL98, Dam95, Jai95, Jai99]. **Nearly-perfect** [Gra96a]. **necessarily** [DP99]. **necessary** [KT90]. **needed** [Sac96]. **neededness** [Luc98a]. **Needham** [Low95]. **needs** [KW97]. **Negation** [TNB96]. **Negation-limited** [TNB96]. **negative** [FGR91, MM92, Mot91, Pin95]. **negative-weight** [MM92]. **neighbor** [AR91, CGR98, LCC99, WCW90]. **neighborhood** [CHT90]. **neighbors** [DD90, GM92a, MS90b, Tur91a]. **neighbour** [Vil95]. **neighbourhoods** [AR96b]. **nested** [BCW99, GM90, GPV90, Lar98, LW94, RE94, Sei96]. **nesting** [BD90]. **net** [GAG91, SL95]. **nets** [Esp92, How91, KvdA99, Rac93, SG92, Yen91, ZD90]. **network** [Alb94, AM98, Ber94, CC92, CH93b, Che94a, CC94b, CDK93b, EGL96, GS90, JM94c, KC98, KB94, Mar94, Sch93c, SB90, SC90, Stö91a, VS96, VI98, Wan97b]. **networks** [ASA97, AR96b, BOR96, Bol93, Boz95, BM97, CP97, CM99a, CR98b, yCGIW99a, yCGIW99b, Dan91b, FS98, Flo97, FKP93, Fra98, GVV93, GM92b, Gua98, HS97, Höf93, Jan91b, JT92, KW95, KP98b, MS98, MW91, Pel91, RS94a, She91b, SLC93, Sin92b, SLCH98, Thi93, TCL93, VS95a, VCS96, WC97, XL93, Yao92, Yao95, Zis95]. **Neuman** [HLL⁺95]. **Neuman-Stubblebine** [HLL⁺95]. **neural** [AR96b, CH93b, Höf93, Jan91b, MW91, SL95, WC97, Yao92, Yao95, Zis95]. **Newton** [PH92]. **next** [PW97, SR99]. **next-time** [PW97]. **NF** [VS93]. **NL** [eCCM91, Jen95]. **no** [BMP94a, BBR99, BDDS94, Cla92, DF96a, Flo91, Gro91a, HS94, Har96, Lam95, Lip96, LCW94b, MS99a, NAG96, Nys96, Pro94, SS95a, SH93, SY93, Sub95a, SC94, SS92d, Woe98, YT96]. **Node** [GP95b, GP97, DP97a, EGL96, THS97]. **node-set** [DP97a]. **Node-to-node** [GP95b]. **Node-to-set** [GP97]. **nodes** [NPW98, Pel91, Sen98, Tse96]. **noise** [AD96, MP98a, Sak91a, Slo95]. **noise-tolerant** [AD96]. **noisy** [RRS99].

Non [CH92b, Mor97, Rab98, DZ98, FZ98, JS93, Lê97, Nys96, Reh96, RAGR94, SV99].
non-3-colourability [DZ98].
non-associative [CH92b].
non-conditional [SV99].
Non-deterministic [Mor97, Nys96].
Non-elementary [Rab98]. **non-existence** [JS93]. **non-linear** [RAGR94]. **non-smooth** [Lê97]. **non-SOS** [FZ98]. **non-structural** [Reh96]. **nonapproximability** [Jon97, Jon98]. **nonattacking** [Kal90].
nonblocking [Bar90, TCL93].
nonclustered [LPK90]. **Noncommutative** [FL97]. **noncommuting** [BGM90].
nonconservative [HS90]. **nonconvex** [GM90]. **nondeterministic** [AGM92, CY95, GS96a, Gra96b, IIT92, IITY93, Ros98, Ros93, Sis91, Tze96].
Nondominated [NM94, NM96].
nonexistence [Tau91a]. **nonlinear** [Dan91a, GVFS99, GSSD97, LY92].
nonlinearity [SLCS98]. **nonmalicious** [Lon94]. **nonpreemptive** [KG99].
nonrecursive [LRH⁺95]. **nonregular** [BMP94a, BMP94b]. **nonuniform** [Tys97].
nonuniformly [Tri92]. **Normal** [Eng92, Pal93, Dem95, LS92, Mok97, Sch93c, War98].
normalization [Reh96]. **normed** [Gro92, Kuč99b]. **Not-All-Equal** [AE98].
notation [Kor95, Oht93, Tau91b]. **Note** [Ano95a, Ano95b, Hen97, Liu90, AL90b, Amb99, Amo97, Bar90, Blu95, BM91, yCH91, CW92a, Cau96, CY95, CKK97, CL91b, Clo96, CFS91, CS93b, CDÉ99, DF96a, DF96b, DPP96, DGL98, DK94a, DK95, EST99, Fer95, Fis95, Flo91, Fuj95, Fuj96, GS92a, GMM94, GI91, Gál94, Gaw96, Goe90, Gol95a, Gol90, GHS93, Gro91b, Har96, Her91a, HS95, HC99b, IITY93, Jan99, JR91, JLD92, Kar90, KW95, Kim96b, Kos99, Kru99, KPRS97b, Lam95, LMS94, Leu92, LM98, LPS99, MTV94, MV95, MT92b, Mar90, Meg92, MP96, NI98, NAG95, NAG96, Ott95b, Pau94, PS93, QM90, Rao95, RV96, Sal92a, Sal92b, SM92, SH93, Sim95, SY93, Sym99, TS96, Tau91b, TR95, Tre96, Tys97, VS93, Wag98, Wan92b, WIIO99, Wei95, YL97a, Yao95, Yen95].
Notes [LP94a, HHK91]. **notion** [DBM97, FvW95, Jac92]. **notional** [Che90].
November [KC92]. **NP** [AT99b, AP95, BJ92, DK91, Dre93, FP91a, Hea90, HR98c, IT94, KK95a, Kin92, KS97a, LW93, Mid93, Ogi96, RRS98, San90, TCC91, Vav90, VI98, Wan97c, Yao92, Zis95].
NP-complete [DK91, Hea90, IT94, KK95a, Kin92, LW93, Mid93, RRS98, VI98].
NP-completeness [Dre93, TCC91].
NP-hard [BJ92, FP91a, KS97a, San90, Wan97c, Yao92, Zis95]. **NP-optimization** [AP95]. **NPO** [WCL98, Jon98].
NPO-completeness [WCL98]. **NQP** [YY99]. **NTS** [Zha92]. **nuclei** [Wan98].
NUMA [Gei97]. **number** [AŽ91, AH94, ABF94, Bac97, Bha99, BK95, BM92, CD93a, CM94, Cus96, CS96, DK94a, DK95, DDK⁺98, DJS96, FP91a, Gaw96, GK98a, Hal93b, HH94, HW96, KS94, Kin92, Kru99, Lan91, LX99, MN92, MS92, NR98, O’C94, Ott95b, PP94, PLSK97, Ram98, Ray95, SB96, Sub95a, Sub95b, SYUK98, TT91, iT96, VB96b, YMC98, YS96, YT96, Zwi96, dv94, dFMdM99].
number-theoretic [Bac97]. **numbers** [DP97b, MRR96, PRS96]. **numerical** [KK94]. **nuts** [ABF96].
O [RV96]. **O-** [Jia93]. **OBDDs** [BJ97, LSW98, SW93a]. **Object** [Bir90, BS96b, Erc91, FM97b, KAL93, LCH93, LS99b, QB99, Que98, SL96, SB96].
Object-oriented [Bir90, BS96b, FM97b, LS99b, Que98, SL96].
objectives [CH95]. **objects** [SSCK94, Sri99, VA97a]. **oblivious** [Ger94, Juk99]. **obscuring** [Dam98].
observation [RS97]. **observational** [IN90, Mow92]. **Observations**

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truth [ALLS96, Che92b]. **TSP** [SW90, dVVK99]. **Turing** [GGH94, Hüh93, IIT92, IITY93, LO94, MP95, MP98b, Pet95, Sze96]. **turn** [BU98].
Turpin [DS98]. **Twenty** [BTv93]. **twice** [PR93]. **twisted** [Che95a, CL95, KB95].
Two [AF92, BR94b, CW99, CGR93, GP96, HWT99, HLL⁺95, Ira91, KP94, Sax94, WC90, ABK98, ÀG91b, AKK97, BYR93, BŞ94b, BCS97, BBGT96, BTW98, CXZ99, CNV92, CH95, Che95c, CL93c, CL97b, DS99, DK91, EYK95, FS92, GT96, GS96b, Her93, HTC91, HHW94, Jag97, KK95a,

Kle94b, LP94a, Lan91, LHW99, Lin96, LYC99, Loe97, MV91, Mes91, Mor94, MK96, NMS97b, NPW98, PMC97, Pet94a, Pet95, RS96, Rit94, Rit95, Ros98, Ros99, Rot91, Sal96, SR96a, SRW95, Sri99, TT91, iT96, Tom95, Ust96, VT93, Vis92, Wan92b, WHL99, Wan99a, Woe90, Woe98, dDDS97]. **two-center** [Her93, HHW94]. **Two-coloring** [Sax94]. **Two-Dimensional** [WC90, AF92, CGR93, BYR93, BCS97, CL93c, CL97b, Jag97, NMS97b, Pet95, VT93, Woe98]. **two-headed** [CNV92, MK96]. **two-independent** [HTC91]. **two-level** [Ust96]. **two-local** [FS92]. **two-machine** [CW99]. **two-parameter** [CH95]. **two-point** [GS96b, Rot91]. **two-processor** [RS96]. **two-server** [EYK95, Kle94b]. **two-terminal** [DS99]. **Two-way** [KP94, BŞ94b, LP94a, Lin96, Mor94, Pet94a, Sal96, Wan92b]. **type** [PS92, VS95b, Vol96]. **types** [CDK93a, Ger94, Nau94, PS92, Pal93, Slo95, de 92].

UIO [CLBW90]. **Ulam** [LS95a]. **Unambiguous** [Kim96a, Kos99, RR92]. **unary** [Loe97, Maz95, Wei91]. **unbounded** [Dam99, Dan96, KST96, Sin92a, Sin98]. **uncapacitated** [ACS99]. **unconditionally** [HW98]. **Undecidability** [AP99, KR95, Pen92]. **undecidable** [Bea91, BLP98, Cha98b, FV90, Ott95a, VR99, Zha92]. **underlying** [HP97b]. **underspecification** [AG97]. **understanding** [Sin92a]. **undirected** [BS99, Cou97, KS90, Sub95a, Sub95b]. **unequal** [DCD96]. **Unfold** [Ger97]. **Unfold/fold** [Ger97]. **uni** [BC93]. **uni-connectivity** [BC93]. **unicity** [Al 96]. **Unidirectional** [DT93a, HL98]. **Unification** [BL90, Fok97, Vas95, Baa98, Rit94, Rit95]. **unified** [CDA91, CDK93a, CS91b, Fuj96, Hir96].

Uniform [ARS98, AS94, Lib98, LPP91, PCK95, BBGT96, Bsh97, DCD96, Her97, KB92, Ker92, KH96, MSV96, Rad92, WH94]. **uniformly** [Fer95, Mai94b, Pug90]. **Unifying** [MM96, Mur90]. **union** [Bir92, BR94c, Cai93, DPS93, GI91, Riv93]. **union-find** [BR94c]. **unique** [CC92, Fer95, Pre93, Sac96, Hé95]. **unique-path** [CC92]. **uniquely** [EST99, Mäk97]. **unit** [GH90]. **Unit** [Fre83, CKN⁺95, LYC99, SY93]. **Unit-Time** [Fre83, SY93]. **Unity** [UK93, Dij95b, Pac92a, Pac92b, RF93, CH99]. **Universal** [HW93b, Mul91, BCDM94, Göb99, GR97, LV92a, Päu96, YS96]. **universality** [Mor92]. **unknown** [CS95, Hes91, Lar90, MP97, MI94, YL91]. **unlabeled** [DDK⁺98, LC94b]. **unless** [Wan97c]. **unordered** [ZSS92, ZJ94]. **unreliable** [EGL96, Pel91, Sin92b, YWC99]. **unrestricted** [DG97]. **unsatisfiability** [Ver99]. **unsuccessful** [HM96]. **Untiming** [Bér95]. **unused** [HH94]. **update** [AvSW95, AM97, BA95, DR94, FS97, Ira91, LP94b, Ped94, RW96, SM94, Tei93]. **Updating** [KLR97, IS98, Mes91]. **Upper** [Raj94, Al 96, Bas91, DZ98, Hec91, LPK90, O'C94, Oya95, SYUK98, Tak92, TT91]. **Upward** [RRW94, RRW00, DLR90, Kim97, Tre96]. **use** [Dij95b, Mat90, SCGD92a]. **used** [YLW91, van97]. **user** [DF91]. **Using** [All94, BJ97, CD93a, GT96, Hal93a, SJKL95, AR96b, Ber94, Bsh96, CCH93a, CL99, CLBW90, DJM94, Esp92, GH92, Gup92a, Hor95, HV96, JS95, KFYA94, KS98a, Kha94b, KS93b, KB94, LPK90, Lee96, LC94b, MG90, Nas98, Pal90, PCK95, Pel91, Ros98, Tho95, Tsa93, VHV93, WT92, XL93, YCH93]. **utilisation** [BD96]. **Utility** [DCD95]. **utilization** [Li90, MSV96]. **value** [KK92a, PH92, Sal92b]. **valued** [BF97, BP98, BNN91, HS93b, Val95b].

values [Vel94, YL91]. **Vandermonde** [Pre91]. **Vapnik** [Sim91]. **variable** [AH94, AA96, BB93, BLW96, Har98, MZ93, Ohl95, Ser98, VHV92, Vid91]. **variable-length** [AH94]. **variable-preserving** [Ohl95]. **variable-sized** [Har98]. **variables** [BGM90, GLR99, JM94a, KR95, LV92b, Sin92a, VS95b]. **variants** [HM99]. **variation** [BGKL98, CC93]. **varieties** [Pin95]. **various** [CDK93a, Ger94]. **varying** [GP95a]. **VAS** [Yen95]. **VC** [NS96a, NS96b]. **VC-dimension** [NS96a, NS96b]. **vector** [Ahu93, Ahu96, Fid98, GMR90, Man94, Pad98, SK92a, SS92d, SS92c, Woe98]. **vectors** [GMSS99, Hen97]. **Vegas** [Wei91, LSZ93]. **Verbs** [Chu99]. **verification** [BK98, But95, CS93a, FM97b, HHL95, KPRS97a, Nep99]. **verify** [IN90]. **verifying** [KS93b]. **versa** [KA97b]. **versatile** [HHS99, PAD99]. **version** [BKMT97, CLW98, Gra97, TT94]. **versions** [HK97b]. **versus** [Bar90, CTVC98, Cre98, DS96a, Gav93a, PS92, Zwi96]. **Vertex** [KMW98, ACJ96, BFR98, BJ92, ECOUX95, Fuj96, Gon95b, HH94, JB99, Kin92, KK95b, KB95, Lia94b, LS95b, LT97, Luc98b, MM92, Par91b, Saa95, Woe92b, ZNN95]. **vertex-rankings** [ZNN95]. **vertex-search** [MM92]. **vertex-transitive** [KB95]. **vertices** [Che92c, FW92, HWJ96, HAM11, KCLA99, MM92, Rhe98, SK92b]. **Very** [NBY99, BW98, Vid91]. **Veto** [OK96]. **via** [Cho96, GW96, KS93a, RP91, Reh96]. **vice** [KA97b]. **Viennot** [Mel96]. **view** [AAA⁺91, CD98a, DW90]. **views** [CL99, DS96b]. **violation** [RW94]. **Virginity** [LS99b]. **virtual** [VCW95]. **visibility** [AL95, CH91, CD98a, DTT92, HLC92, KLTT97, KPC⁺95, SH93, Wis92]. **visual** [BLP98]. **Vital** [VSS96, HJL⁺91, IK93, LC93]. **Vizing** [MG92]. **VLSI** [BGOS95, PP94, SDG92, YP98]. **VLSI-optimal** [BGOS95]. **Volume** [Ano96a]. **Volumes** [Ano96b, Ano96c]. **Voronoi** [HKK92, CHT90, HP90, Küh98, MS90b, Tip90]. **vote** [OSK96]. **voting** [DKK⁺94]. **vs** [AS95, Ber96, Mei90, New91, Pug90, TS96]. **W** [YT96]. **Wagner** [AM99]. **wait** [LV92b, LKCNW91]. **wait-for** [LKCNW91]. **wait-free** [LV92b]. **wakeup** [Val95b]. **walks** [BHWG99, SSO94]. **warning** [Jon95]. **warp** [YW96]. **warped** [TW95]. **wavelet** [Lu93]. **way** [AW93, BŞ94b, Bha99, Hwa92a, KP94, Kut90, LP94a, Lin96, LM93, Mar91, Mor92, Mor94, Pet94a, RS97, RST91, Sal96, Slo90, Sze98, Wan92b]. **Weak** [Sze98, BM97, DKL99, HSZF93, YL97b]. **Weakest** [PR98, SZ92a, Val95a]. **weakly** [LL94a]. **Weber** [LS99a]. **weight** [CW92b, Gon95b, He91, HTC92, LL96, LK96, MM92, MR92, WCY99, Yan95, YTC93]. **Weighted** [AFB95, CNP98, MPSV99, Ama93, AR92, CL93a, CJKJ98, FF90, Fuj98, GK98a, GZ97, HJL⁺91, HLC92, LWS99, LY90, LS95b, LT97, Wei91, YL90]. **weights** [Kir94, MS99b, Tri92]. **well** [BR98, GP96, HPS93, Jan99]. **well-characterized** [HPS93]. **well-formed** [BR98, GP96]. **where** [Mas91]. **whether** [MN92, OS95]. **Which** [HLV92, Gav93b, KKM99, VS93, Wie97, YL91]. **WIDE** [HC95]. **Widest** [Che96, SSC98]. **width** [BTW98, CDF96, IZ94, Kim97, Kin92, Yan98]. **Wilke** [Pin95]. **winner** [Jur98]. **winning** [Bv95]. **wires** [BL91]. **wiring** [CDK93b]. **within** [IL97]. **without** [FMT93, Hor95, KK95b, PW97, Shv92, Sid90]. **word** [Alt90, BM92, Dro95, KR95, Ott95a, TS95b, VHV92, dM94, de 95]. **word-size** [VHV92]. **words** [Bea91, Car94, CMR98, Gol95b, JP97, Mai94b, Mel96, Pir94, SM90, SMDS94, Sta96]. **working** [PMC97]. **Workload** [TL95]. **world** [CS90a]. **worlds** [GP90b]. **worm** [Sym99, Mog94]. **WORM-2DPDAs**

[Mog94]. **wormhole** [KK94, LL94b]. **Worst** [LS99a, Pau90, Vos93, BR94c, BDF⁺95, CY92, GHY93, KT90, LV92a, PS94, SYUK98]. **Worst-case** [LS99a, Pau90, Vos93, BR94c, BDF⁺95, KT90, LV92a, SYUK98]. **WPRAM** [Nas98]. **wreath** [GMPW98]. **write** [HSC93, Shv92]. **Write-All** [Shv92]. **writer** [Vid91].

X [CDF90].

Yaniv [DS98]. **Yield** [Sal96].

Yield-languages [Sal96].

Zemlyachenko [DIR99]. **Zero** [Zip97, BF97, BGKL98, Bur92, DCGP99, DP94, DF91]. **zero-knowledge** [Bur92, DCGP99, DP94, DF91]. **zero-one** [BGKL98]. **zero-valued** [BF97]. **zigzags** [HHI97].

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):

[AAH99]

141–142, November 8, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). See [DW90, DW91].

Aichholzer:1999:NRM

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).

- [ABF94] **Azar:1994:PAN** 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).
- [ABF96] **Alon:1996:MNB** 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).
- [ABK98] **Ait-Bouziad:1998:IAR** 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).
- [ABL99] **Amir:1999:RSM** 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/article.pdf>.
- [ABMP91] **Alt:1991:CMC** H. Alt, N. Blum, K. Mehlhorn, and M. Paul. Computing a maximum cardinality matching in a bipartite graph in time $O(n^{1.5}\sqrt{m}/\log n)$. *Information Processing Letters*, 37(4):237–240, February 28, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [AC90a] **Altman:1990:SRS** 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).
- [AC90b] **Andersson:1990:CTT** 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).
- [Acc94] **Acciario:1994:CCG** Vincenzo Acciario. 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).

- [ACH97] **Afek:1997:BCP**
 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).
- [ACJ96] **Alstrup:1996:AFI**
 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).
- [ACS99] **Aardal:1999:AAK**
 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>.
- [AD96] **Aslam:1996:SCN**
 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).
- [AD97] **Amir:1997:IDA**
 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).
- [Ada92] **Adams:1992:IAB**
 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).
- [ADY91] **Allison:1991:SPC**
 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).
- [AE90] **Agrawal:1990:ELS**
 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). [AF95]
- 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). [AF96]
- 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). [AFB95]
- 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). [AFG92]
- Amir:1992:TDD**
- [AF92] Amihoud 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). [AFI91]
- Alvarez:1995:EMM**
- 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**
- 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**
- 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**
- 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**
- 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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).

- [AHH93] **Arkin:1993:ATT**
 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).
- [AHR99] **Abellanas:1999:STD**
 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>.
- [Ahu90] **Ahuja:1990:FPA**
 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).
- [Ahu93] **Ahuja:1993:AAP**
 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].
- [Ahu96] **Ahuja:1996:AAP**
 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].
- [AI97] **Aceto:1997:CFB**
 Luca Aceto and Anna Ingólfssdóttir. A characterization of finitary bisimulation. *Information Processing Letters*, 64(3):127–134, November 29, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [AJG95] **Aggarwal:1995:ESA**
 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).
- [AKK97] **Arnold:1997:RST**
 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).
- [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).
- [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).
- [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).
- [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).
- [Al96] 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).
- [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).
- [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).
- [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>.
- [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).
- [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).
- [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).
- [ALLS98] 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.
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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>.
- [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).
- [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>. [Ano95b]
- 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). [Ano96a]
- 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). [Ano96b]
- 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). [Ano96c]
- 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). [Ano99a]
- Anonymous:1995:NPPb**
- 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**
- 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**
- 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**
- 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**
- 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/abstract.html>; <http://www.elsevier.nl/gej-ng/29/28/24/49/30/37/abstract.html>.

- //www.elsevier.nl/gej-ng/29/28/24/49/30/37/article.pdf. [AO92]
- [Ano99b] **Anonymous:1999:Ib**
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>. [AP93]
- [Ano99c] **Anonymous:1999:Ic**
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>. [AP95]
- [Ano99d] **Anonymous:1999:Id**
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>. [AP99]
- Aykanat:1992:FHS**
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**
Anastasia Analyti and Sakti Pramanik. Performance analysis of a main memory multidirectory 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**
Giorgio Ausiello and Marco Provasi. 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**
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>.

- [//www.elsevier.nl/gej-ng/10/23/20/47/19/24/article.pdf](http://www.elsevier.nl/gej-ng/10/23/20/47/19/24/article.pdf). [AR96a]
- [AQS97] **Arratia-Quesada:1997:GHL**
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).
- [AR90] **Arikati:1990:LAO**
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).
- [AR91] **Aggarwal:1991:DDS**
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).
- [AR92] **Arvind:1992:CDS**
K. Arvind and C. Pandu Rangan. 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**
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).
- [AR96b] **Athithan:1996:HNP**
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).
- [AR98] **Arya:1998:FAA**
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).
- [AR99] **Arvind:1999:SMM**
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.com>.

- 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>. [AS92b]
- [ARS93] **Alonso:1993:DM**
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). [AS94]
- [ARS98] **Alonso:1998:UGS**
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). [AS95]
- [AS90] **Aggarwal:1990:CLD**
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). [AS97]
- [AS92a] **Atkinson:1992:GBT**
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). [AS99]
- Aurenhammer:1992:SSL**
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**
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**
Simon Atkinson and David Schölefeld. 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**
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**
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>. [AT99a]
- [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).
- [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). [AT99b]
- [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).
- [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).
- [Ashir:1997:CAA] 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). 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>.
- [Aguilera:1999:SBP] 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/29/28/24/47/20/20/abstract.html>; <http://www.elsevier.nl/gej-ng/29/28/24/47/20/20/article.pdf>.
- [Arvind:1999:SSA] 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>.
- [Alstrup:1997:OLD] 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] 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).
- [Alagar:1994:OAD] 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).
- [AvSW95] Susanne Albers, Bernhard von Stengel, and Ralph Werchner. A combined BIT and TIMES-TAMP 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).
- [AZ91] **Albers:1995:CBT** 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).
- [AW93] **Atkinson:1993:EWT** 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).
- [AW98] **Amir:1998:OAQ** 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).
- [AZ90] **Ahuja:1990:FAP** 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).
- [Baa98] **Baader:1998:CBU** 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).
- [Bac92] **Bachmair:1992:ACR** 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).
- [Bac97] **Bach:1997:CNT** Eric Bach. The complexity of number-theoretic constants. *Information Processing Letters*, 62(3):163–168, May 17, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

(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).

- [Bas91] **Basart:1991:SUB**
 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).
- [Bas94] **Basin:1994:TEP**
 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).
- [Bas96] **Basten:1996:BBE**
 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).
- [Bax93] **Bax:1993:IEA**
 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).
- [Bax94] **Bax:1994:ACP**
 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).
- [BB93] **Bhattacharya:1993:FAS**
 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).
- [BB94a] **Bhattacharya:1994:GFM**
 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).
- [BB94b] **Bonet:1994:SDT**
 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).
- [BBDD93] **Bianco:1993:PSM**
 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).

- [BBGT96] **Blazewicz:1996:SCI** 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).
- [BBL98] **Bose:1998:PMP** 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).
- [BBR99] **Biham:1999:BGD** 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>.
- [BC93] **Buchsbaum:1993:DUC** Adam L. Buchsbaum and Martin C. Carlisle. Determining uni-connectivity in directed graphs. *Information Processing Letters*, 48(1):9–12, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [BC94] **Baldoni:1994:DAM** 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).
- [BC95] **Bunke:1995:IAC** 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).
- [BCBF95] **Bertoni:1995:ELE** 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).
- [BCDM94] **Bilardi:1994:LBA** 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

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>. [BDDS92]
- 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). [BDDS94]
- 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**
- 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**
- J. Blazewicz, 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).

- [BDV98] **Blundo:1998:SSS** 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).
- [BdW99] **Buhrman:1999:LBQ** 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>.
- [Bea91] **Beauquier:1991:UPA** 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).
- [Ber93] **Bern:1993:ACP** 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).
- [Ber94] **Berkovich:1994:MIN** 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).
- [Bér95] **Berard:1995:UTL** Béatrice Bérard. Untiming timed languages. *Information Processing Letters*, 55(3):129–135, August 11, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Ber96] **Bernasconi:1996:SVB** 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).
- [Ber99] **Bernasconi:1999:CBB** 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>.

- [BF96a] **Bax:1996:FDS**
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).
- [BF96b] **Buhăceanu:1996:FDA**
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).
- [BF97] **Bax:1997:PFM**
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).
- [BFL⁺95] **Broder:1995:BAT**
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).
- [BFR98] **Balasubramanian:1998:IFP**
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).
- [BFSV99] **Barbuti:1999:AIT**
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>.
- [BG91] **Bartha:1991:STM**
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).
- [BG92] **Bern:1992:DPD**
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. Gehrke, 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.com>

- 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>.
- [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>.
- [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).
- [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).
- [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>.
- [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).
- [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).
- [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**
- [Bir96] 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 $\overline{\Sigma^*L}$ 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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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). [Blu92]
- 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>. [Blu95]
- 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). [BLW96]
- 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). [BM90a]
- Blum:1992:RDT**
- 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**
- 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**
- 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**
- 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).

[BM97]

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].

[BM98]

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).

[BMC96]

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.

[BMI97]

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

Busch:1997:IRW

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

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

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

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). [BN96]

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 Prasoona 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). [BNN91]

Balasubramanian:1996:PPT

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

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). [Bop94]
- 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). [Bop97]
- 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). [BOR96]
- 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). [Boz95]
- Boppa:1994:DTC**
- Ravi B. Boppa. 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).
- Boppa:1997:ASB**
- Ravi B. Boppa. 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**
- 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, Füsün 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**
- 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] Ferruccio 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). [Bre92]
- 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). [Bre94]
- 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). [Bri93a]
- 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). [Bri93b]
- 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). [BS90]
- Breslauer:1992:LSS**
- 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]
- Breslauer:1994:TSS**
- 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]
- Bright:1993:RRM**
- 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]
- Brinksmeier:1993:PFR**
- 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]
- Barnard:1990:PTA**
- 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).
- [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).
- [BS94b] 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).
- [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).
- [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).
- [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).
- [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).
- [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>.
- [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>. [BT90]
- 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). [BTv93]
- 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). [BTW98]
- 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**
 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**
 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**
 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**
 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).

- [Bus92] **Buss:1992:GME**
 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).
- [But95] **Butler:1995:EVB**
 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).
- [BV92] **Bovet:1992:RLB**
 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).
- [Bv95] **Back:1995:GWS**
 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).
- [BV98] **Boldi:1998:MSD**
 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).
- [BW90] **Block:1990:MEG**
 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).
- [BW98] **Bollig:1998:VSF**
 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).
- [BY91] **Baeza-Yates:1991:HBD**
 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).
- [BYF96] **Baeza-Yates:1996:FAS**
 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). [Cai96]
- [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).
- [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).
- [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). [Cal94]
- [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). [Cam98]
- [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).
- [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] 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] 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. Gsaienec, 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 dequeues. *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). [CDA91]

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). [CDÉ99]

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 h -convex polyominoes from orthogonal projections. *Information Processing Letters*, 69(6): 283–289, March 26, 1999. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). [CDF90]

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

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

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

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).

- [CDF96] **Cattell:1996:SLT** 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).
- [CDK93a] **Clarke:1993:UAS** 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).
- [CDK93b] **Cross:1993:RNC** 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).
- [CDP96] **Czumaj:1996:PMI** 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).
- [CEdK98] **Cerioli:1998:HSS** 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).
- [CEG95] **Canetti:1995:LBS** 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).
- [CFG97] **Coffman:1997:AMP** 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).
- [CFS91] **Crescenzi:1991:NAM** 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).

- [CG91] **Chang:1991:MRI**
 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).
- [CG93] **Chen:1993:TSP**
 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).
- [CGH95] **Chickering:1995:FCB**
 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).
- [CGL98] **Castro:1998:LNM**
 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).
- [CGR93] **Crochemore:1993:TDP**
 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).
- [CGR98] **Chaudhuri:1998:NCP**
 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).
- [CH91] **Campbell:1991:MVG**
 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].
- [CH92a] **Chandru:1992:DEH**
 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).
- [CH92b] **Chen:1992:NAP**
 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). [Cha98a]
- [Cha92] **Chandra:1992:DRH**
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).
- [Cha94] **Chandra:1994:CSS**
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).
- [Cha95a] **Chakraborty:1995:BPM**
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).
- [Cha95b] **Chakraborty:1995:SDS**
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).
- [Cha02] **Chan:1998:BAK**
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).
- [Cha98b] **Charatonik:1998:UFT**
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.
- [Cha02] **Chang:2002:CPP**
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].
- [Che90] **Cheng:1990:ASN**
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 tri-connected 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). [Chi90]
- [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:SOD]
- [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). [Chen:1995:FEN]
- [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). [Cheng:1996:WES]
- [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>. [Chen:1999:ACR]
- [Chin:1990:DCC] 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] 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] 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).
- [Chlebkova:1996:AMB] Janka Chlebková. 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).
- [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 IF-

PLAT. 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 Jarnandan. 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). [CK96b]

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). [CKK97]

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). [CKM97]

Chen:1996:ERS

- [CK96a] Danny Z. Chen and Kevin S. Klenk. Erratum to “Rectilin-

ear 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

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

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

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

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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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). [CL97b]
- [CL93c] S. Cheung and F. C. M. Lau. A lower bound for permutation routing on two-dimensional based meshes. *Information Processing Letters*, 45(5):225–228, April 2, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). [CL97c]
- [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).
- [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). [CL99]
- [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] 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] 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] 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] 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 trans-

action management for multi-database 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>.

Cheriyani:1999: AHL

[CM99b] Joseph Cheriyani 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). [Col94]
- [CN94] **Chen:1994:IPL**
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).
- [CNP98] **Chang:1998:WII**
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).
- [CNV92] **Carson:1992:DMT**
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).
- [Coh94] **Cohen:1994:CSG**
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**
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).
- [COS95] **Corneil:1995:LTA**
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).
- [Cou97] **Coupy:1997:SLA**
Laurent Coupy. 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).
- [CP90] **Cook:1990:FCL**
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).

- [CP95] **Chrobak:1995:LTA**
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).
- [CP97] **Calamoneri:1997:NRT**
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).
- [CR90] **Crochemore:1990:PCM**
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).
- [CR91] **Crochemore:1991:EPA**
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).
- [CR98a] **Caprara:1998:IFA**
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).
- [CR98b] **Chalamaiah:1998:FSP**
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).
- [CRC98] **Calera-Rubio:1998:CRE**
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).
- [Cre98] **Creignou:1998:CVS**
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).
- [Cri91] **Crippa:1991:SCD**
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). [Cus96]
- [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). **Chen:1993:BDA**
- [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). **Cesati:1997:EPT** [CvW94]
- [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). **Chang:1998:SIV** [CW92a]
- [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:1995:CPK** [CW92b]
- Cusick:1996:BNFa**
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**
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**
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**
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).

- [CW97a] **Chen:1997:LTA**
 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).
- [CW97b] **Csirik:1997:SAL**
 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).
- [CW98a] **Chen:1998:IFM**
 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).
- [CW98b] **Chen:1998:TCM**
 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).
- [CW99] **Cheng:1999:TMF**
 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>.
- [CWK93] **Chang:1993:MLP**
 Ee-Chien Chang, Weiguo Wang, and Mohan S. Kankanhalli. Multidimensional on-line bin-packing: 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).
- [CWL99] **Chen:1999:MEF**
 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>.

- [CXZ99] **Cai:1999:COB**
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>.
- [CY92] **Chien:1992:WCA**
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).
- [CY94] **Chang:1994:MCH**
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).
- [CY95] **Chang:1995:NID**
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).
- [CY96] **Chen:1996:MGS**
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).
- [CY97] **Chang:1997:EAM**
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).
- [CY98] **Chang:1998:PAC**
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).
- [CYH91] **Chen:1991:SSA**
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). [Dam98]
- [CYY⁺92] **Chen:1992:DAO**
 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). [Dam99]
- [Dam90] **Damm:1990:PCD**
 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). [Dam99]
- [Dam92] **Dam:1992:GDB**
 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). [Dan91a]
- [Dam95] **Damaschke:1995:PAN**
 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). [Dan91b]
- Damaschke:1998:RGT**
 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**
 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**
 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**
 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).

- [Dan93] **Dankelmann:1993:CAD**
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).
- [Dan96] **Dancik:1996:CBF**
Vlado Dančik. 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).
- [Das96] **Das:1996:MLT**
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).
- [Das98] **Dasgupta:1998:AUF**
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).
- [Daw92] **Dawes:1992:SPE**
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).
- [DB91] **Diekert:1991:ICS**
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).
- [dB93] **deAlmeida:1993:SMA**
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).
- [DB95] **Davis:1995:OPA**
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).
- [dBDL96] **deAzevedo:1996:STP**
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).

DiZenko:1997:NIR

- [DBM97] Silvano Di Zenko, 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. CO-

DEN 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).

- [DD90] **Dickerson:1990:FNN**
 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).
- [DD93] **DePrisco:1993:BST**
 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).
- [dDDS97] **deBerg:1997:CSC**
 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).
- [DDK⁺98] **Diks:1998:BUH**
 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>.
- [de 92] **deMoor:1992:IDT**
 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).
- [de 95] **deLuca:1995:DPF**
 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).
- [DE92] **Dalal:1992:HTS**
 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).
- [Dem95] **Demri:1995:CNM**
 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).
- [Den90] **Deng:1990:OPA**
 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). [DF91]

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>. [dF92]

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). [DF96a]

Devroye:1998:RCS

- [Dev98] Luc Devroye. On the richness of the collection of subtrees in [DF96b]

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

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

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

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

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].
- [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>.
- [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).
- [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).
- [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>.
- [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).
- [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).
- [DGP94] Marc Demange, Pascal Grisoni, and Vangelis Th. Paschos. Approximation results for the min-

deFigueiredo:1999:TCN**Deogun:1999:CRP****Devillers:1995:IAF****Dunne:1995:MSS****Dehne:1997:EAC****Dessmark:1998:NPC****Demange:1994:ARM**

- imum graph coloring problem. *Information Processing Letters*, 50(1):19–23, April 8, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). [Dij90]
- [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). **DellOlmo:1997:ARD**
- [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). **Ding:1998:CGO**
- [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). **Dekel:1992:OAF**
- [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). **Danicic:1995:PAS**
- [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:HCP**
- [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:1995:EUP**
- [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). **Dijkstra:1996:EPA**
- [DIK97] Yang Dai, Kazuo Iwano, and Naoki Katoh. A new probabilis-

- tic 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).
- [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).
- [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>.
- [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] 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).
- [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).
- [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).
- [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).
- [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).

Duszek:1994:GND

[DK94c] Zbigniew Duszek 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).

- [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).
- [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).
- [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).
- [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).
- [dIVK99] 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>.
- [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).
- [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).
- [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).

- [DML98] **Dervos:1998:CSF**
 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).
- [DMM98] **Dahlhaus:1998:MCS**
 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).
- [DMS94] **Dietz:1994:BRO**
 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).
- [DN93] **Dillenburg:1993:IED**
 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).
- [DNPS98] **DelLungo:1998:MDS**
 A. Del Lungo, M. Nivat, R. Pinzani, and L. Sorri. The medi-
- ans of discrete sets. *Information Processing Letters*, 65(6):293–299, March 27, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Dom96] **DomingoFerrer:1996:NPH**
 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).
- [Don95] **Dong:1995:IPP**
 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).
- [DP93] **Davis:1993:ELS**
 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).
- [DP94] **DiCrescenzo:1994:ROP**
 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 OL 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).

- [Dro95] **Droubay:1995:PFW**
 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).
- [Dro96] **Drozdowski:1996:RTS**
 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).
- [DS93a] **Dickerson:1993:SAE**
 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).
- [DS93b] **Durand:1993:CET**
 Irène 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).
- [DS94a] **Dey:1994:MFC**
 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).
- [DS94b] **Durand:1994:CET**
 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).
- [DS95] **Datta:1995:AAB**
 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).
- [DS96a] **DeAgostino:1996:LVL**
 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).
- [DS96b] **Dong:1996:CQC**
 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).

[DT93a]

Day:1993:USG

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 data-model. *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, Tatsue 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).

Dubish:1990:SCS

[Dub90]

P. Dubish. Some comments on the subtree isomorphism prob-

- lem for ordered trees. *Information Processing Letters*, 36(5): 273–275, December 1, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Dun90] **Dunne:1990:CKP** 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].
- [DV91] **Duris:1991:SS** 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).
- [dv94] **deBerg:1994:RDL** 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).
- [DV98a] **DeBonis:1998:IAG** 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).
- [DV98b] **DeMarco:1998:BHS** 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).
- [DV99] **Dobrev:1999:OBH** S. Dobrev and I. Vrto. 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>.
- [DvR94] **Deineko:1994:CHL** Vladimir G. Deineko, 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).
- [DW90] **Dederichs:1990:SLM** 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].
- [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].
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [EGL96] H. A. Eiselt, Michel Gendreau, and Gilbert Laporte. Optimal

Chen:1991:CPH**Dederichs:1991:RCM****Chen:1991:NH****Ding:1994:CBI****Estivill-Castro:1995:IPV****Deineko:1996:CHL****Elmagarmid:1991:IAQ****Dunne:1998:IUB****Eiselt:1996:OLF**

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>.

[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:1994:ABS

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

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).

[Epp97]

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).

[Erc91]

Ercal:1991:DEI

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).

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).

[ERC94]

Easwarakumar:1994:LAC

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).

Engelfriet:1992:EPD

[Eng92]

Joost Engelfriet. An elementary proof of Double Greibach Nor-

- [ES98] **Efrat:1998:SSL** Alon Efrat and Otfried Schwarzkopff [SW96] 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).
- [Esp92] **Esparza:1992:SCP** 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).
- [Ess92] **Esselink:1992:OAA** 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).
- [EST99] **Emerald:1999:NIU** 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] 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).
- [ESW97] **Edalat:1997:BAI** 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).
- [ETA92] **Erbas:1992:LCE** 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).
- [EV97] **Ebert:1997:SGC** 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).

- [EYK95] **El-Yaniv:1995:GTS** 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).
- [Fag96] **Fagerberg:1996:GBQ** 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).
- [Fal90] **Falkowski:1990:PR** Bernd-Jürgen Falkowski. Perceptrons revisited. *Information Processing Letters*, 36(4):207–213, November 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [FBW91] **Fernandez-Baca:1991:MHG** 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).
- [Fei92] **Feige:1992:CFR** 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).
- [Fer94] **Ferragina:1994:SDP** 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).
- [Fer95] **Fernau:1995:NUL** Henning Fernau. A note on uniformly limited ETOL systems with unique interpretation. *Information Processing Letters*, 54(4):199–204, May 26, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [FF90] **Fields:1990:FAM** 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).
- [FG93] **Fulop:1993:IDT** 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).
- [FGHP93] **Fischer:1993:AMP** 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>.

- [Fis95] **Fischer:1995:NCL**
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).
- [FJJR95] **Fromentin:1995:FAD**
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).
- [FKP93] **Fraigniaud:1993:FTS**
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).
- [FL97] **Flouret:1997:NMA**
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).
- [Fla94] **Flammini:1994:LMD**
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).
- [FLMSS98] **Feuerstein:1998:ETB**
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).
- [Flo91] **Floren:1991:NFA**
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].
- [Flo97] **Flocchini:1997:MSD**
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).
- [FLSS93a] **Fischetti:1993:CIP**
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 Misikoff. 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).

- [Fok94] **Fokkink:1994:CEA** 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).
- [Fok97] **Fokkink:1997:UIS** 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).
- [Fos93] **Foster:1993:GOH** 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).
- [FP91a] **Fotouhi:1991:PON** 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).
- [FP91b] **Fraigniaud:1991:BHW** 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).
- [FP94] **Frazier:1994:PGA** 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).
- [FP98] **Fekete:1998:TBM** 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).
- [FPS96] **Fudos:1996:POR** Ioannis Fudos, Evaggelia Pictoura, 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).
- [FPT95] **Farach:1995:AMT** 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 Máriaó 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).
- [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).
- [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).
- [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).
- [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).
- [Fv97] Satoshi Fujita. **Fujita:1995:NSM**
- [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).
- [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).
- [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).
- [FZ98] Wojciech Fraczak and Marek B. Zaremba. A non-SOS opera-
- Feijs:1997:ADT**
- 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**
- Fleischner:1992:DCT**
- Fujita:1993:FGS**
- Fraczak:1998:NSO**

- tional semantics for a process algebra. *Information Processing Letters*, 68(1):47–54, October 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). [Gar92]
- 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). [Gär93]
- Gärtner:1993:RRL**
- 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).
- Gartner:1993:RRL**
- [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). [Gas91]
- Gasarch:1991:SLR**
- 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).
- 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). [Gav93a]
- Gavaldà:1993:PRP**
- 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**
- [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). [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). [GH94]

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>. [GH96]

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

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

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

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

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).

- [GHS93] **Gopalakrishnan:1993:NCC**
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).
- [GHY93] **Goldschmidt:1993:MGH**
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).
- [GI91] **Galil:1991:NSU**
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).
- [GJLR96] **Gianuzzi:1994:DTD**
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).
- [GJK92] **Galil:1991:NSU**
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).
- [GIZ96] **Gandeharizadeh:1996:LAO**
Shahram Gandeharizadeh, 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).
- [GJLR96] **Greenberg:1992:DMC**
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).
- [GJLR96] **Garrido:1996:SRP**
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).
- [GIZ96] **Giakoumakis:1996:LGN**
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).

- [GJS97] **Gupta:1997:TAR**
 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).
- [GJS99] **Gupta:1999:EAC**
 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>.
- [GJT98] **Garcia:1998:EAL**
 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).
- [GK97] **Gluck:1997:RSG**
 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).
- [GK98a] **Gordon:1998:SMS**
 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.
- [GK98b] **Graf:1998:SDQ**
 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).
- [GKL96] **Garrido:1996:SAM**
 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).

- [GL98] **Gens:1998:ABS**
George Gens and Eugene Leven-
ner. An approximate bi-
nary search algorithm for the
multiple-choice knapsack prob-
lem. *Information Processing
Letters*, 67(5):261–265, Septem-
ber 15, 1998. CODEN IFPLAT.
ISSN 0020-0190 (print), 1872-
6119 (electronic).
- [GLR99] **Guijarro:1999:ELW**
David Guijarro, Víctor Lavín,
and Vijay Raghavan. Exact
learning when irrelevant vari-
ables abound. *Information
Processing Letters*, 70(5):233–
239, June 21, 1999. CO-
DEN 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/abstract.html); [http:
//www.elsevier.nl/gej-ng/
10/23/20/48/21/20/article.
pdf](http://www.elsevier.nl/gej-ng/10/23/20/48/21/20/article.pdf).
- [GLS92] **Gusfield:1992:EAA**
Dan Gusfield, Gad M. Landau,
and Baruch Schieber. An effi-
cient algorithm for the All Pairs
Suffix — Prefix Problem. *In-
formation Processing Letters*, 41
(4):181–185, March 18, 1992.
CODEN IFPLAT. ISSN 0020-
0190 (print), 1872-6119 (elec-
tronic).
- [GLY98] **Govindan:1998:APO**
Rajeev Govindan, Michael A.
Langston, and Xudong Yan. Ap-
proximating the pathwidth of
outerplanar graphs. *Information
Processing Letters*, 68(1):17–23,
October 15, 1998. CODEN IF-
PLAT. ISSN 0020-0190 (print),
1872-6119 (electronic).
- [GM90] **Ghosh:1990:OAC**
Subir Kumar Ghosh and Anil
Maheshwari. An optimal algo-
rithm for computing a minimum
nested nonconvex polygon. *In-
formation Processing Letters*, 36
(6):277–280, December 15, 1990.
CODEN IFPLAT. ISSN 0020-
0190 (print), 1872-6119 (elec-
tronic).
- [GM91] **Ghosh:1991:BHS**
Subrata Ghosh and Ambuj Ma-
hanti. 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).
- [GM92a] **Ghosh:1992:OPA**
Subir Kumar Ghosh and Anil
Maheshwari. An optimal paral-
lel algorithm for computing fur-
thest neighbors in a tree. *In-
formation Processing Letters*, 44
(3):155–160, November 30, 1992.
CODEN IFPLAT. ISSN 0020-
0190 (print), 1872-6119 (elec-
tronic).
- [GM92b] **Goles:1992:ANO**
Eric Goles and Servet Martínez.
Automata networks and opti-
mization. *Information Process-
ing Letters*, 42(6):339–343, July

- 24, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [GM92c] **Greenberg:1992:MSS**
 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).
- [GM94a] **Gergov:1994:CAM**
 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).
- [GM94b] **Gil:1994:DAE**
 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).
- [GM97] **Garg:1997:DCG**
 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).
- [GMR90] **Grigg:1990:SMP**
 Ken Grigg, Serge Miguet, and Yves Robert. Symmetric matrix-vector product on a ring of pro-
- [GM98] **Gabarro:1998:PDL**
 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>.
- [GMM94] **Galbiati:1994:SNA**
 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).
- [GMPW98] **Guaiana:1998:EWP**
 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).

cessors. *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).

- [Gol95b] **Goldwurm:1995:RGW** 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).
- [Gol97] **Goldmann:1997:PTG** 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).
- [Gol99] **Golic:1999:SCE** 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>.
- [Gon91] **Gonzalez:1991:CSP** 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).
- [Gon95a] **Gong:1995:CKH** 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).
- [Gon95b] **Gonzalez:1995:SLF** 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).
- [Gon98] **Gonzalez:1998:IAA** 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).
- [GOPR92] **Gastin:1992:DSP** Paul Gastin, Edward Ochmański, Antoine Petit, and Brigitte Rozoy. Decidability of the Star Problem in $A * \{b\}^*$. *Information Processing Letters*, 44(2):65–71, November 19, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Gou94] **Gouda:1994:SOD** 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).

[GP96]

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

Germain:1996:TSP

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).

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).

[GP97]

Gu:1997:NSD

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).

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.

[GP98b]

Gu:1998:EAP

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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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). [GS96b]

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). [GS98a]

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). [GS98b]

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). [GSSD97]

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

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

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

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

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). [Gum93]
- 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**
- 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).

- [Gup95] **Gupta:1995:GD**
Rajiv Gupta. Generalized dominators. *Information Processing Letters*, 53(4):193–200, February 24, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Gur93] **Gurla:1993:LOC**
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).
- [Gur94] **Gurla:1994:LOC**
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).
- [Gus94] **Gusfield:1994:FIS**
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).
- [GVFS99] **García-Villalba:1999:GCN**
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] 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] 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] 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] D. J. Guan and Xuding Zhu. A coloring problem for weighted
- [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).
- [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).
- [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).
- [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). [Hal93b]
- [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).
- [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). [Ham95]
- [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).
- [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] 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] 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] 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).
- [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). [Har96]

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). [Har98]

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). [HC90]

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). [HC92]

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

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

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

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

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 hwei 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>.

Hornng: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).

- [Hd91] **Huizing:1991:IDC**
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).
- [He91] **He:1991:EPA**
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).
- [Hea90] **Heath:1990:CSA**
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).
- [Héb95] **Hebrard:1995:UHR**
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).
- [Hec91] **Heckmann:1991:LUP**
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).
- [Hef91] **Heffernan:1991:TSM**
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).
- [Hem94] **Hemaspaandra:1994:CTC**
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).
- [Hen92] **Henzinger:1992:SST**
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).
- [Hen97] **Henk:1997:NSN**
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).
- [Her90] **Herman:1990:PS**
Ted Herman. Probabilistic self-stabilization. *Information*

- [Her97] *Processing Letters*, 35(2):63–67, June 29, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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 Hoberg, 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>. [Hil95]
- Hill:1995:LB**
- 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**
- 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**
- 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**
- 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**
- Lein Harn and Thomas Kiesler. An efficient probabilistic encryp-
- [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). [Hir96]
- Huang:1994:SAS**
- 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). [Hir97]
- 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). [HJL⁺91]
- HK90**

tion 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).

Holsztyński: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. Voronoï 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). [HL96]
- 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). [HL98]
- Huang:1991:SSM**
- [HL91b] Bing-Chao Huang and Michael A. Langston. Stable set and multi-set 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). [HLC92]
- 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). [HLL⁺95]
- 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). [HLM98]
- Hofmeister:1996:ISG**
- 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**
- 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**
- 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**
- 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**
- 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 Đỗ 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>.

Herrera de Figueiredo: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:CD

- [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). [HP92]
- [How91] **Howell:1991:CPI**
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).
- [How95] **Hower:1995:CSA**
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).
- [How98] **Hower:1998:RGC**
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).
- [HP90] **Haldar:1990:OCC**
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).
- [HP92] **Hoover:1992:DSS**
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).
- [HP94] **Hung:1994:FRD**
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).
- [HP96] **Higham:1996:SEA**
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).
- [HP97a] **Harbane:1997:SBK**
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).
- [HP97b] **Harbane:1997:SUG**
Rabah Harbane and Carles Padró. Spanners of underlying

- ing graphs of iterated line digraphs. *Information Processing Letters*, 62(5):237–244, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). [HR98a]
- [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). **Haastad:1993:WCA**
- [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). **Hagerup:1990:GTC**
- [HR94] Refael Hassin and Shlomi Rubinfeld. 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:1994:AMA** [HR98c]
- [HR97] Refael Hassin and Shlomi Rubinfeld. 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). **Hassin:1997:AAM** [HS90]
- 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). **Harary:1998:BSC**
- [HR98b] Refael Hassin and Shlomi Rubinfeld. 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). **Hassin:1998:AAM**
- [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). **Hemaspaandra:1998:RWG**
- [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). **Hagerup:1990:INS**

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).

- [HSY97] **Hakimi:1997:OGO** 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).
- [HSZF93] **Ho-Stuart:1993:CWB** 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).
- [HT91] **Hsu:1991:LTA** 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).
- [HT95] **Hassin:1995:MDS** 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).
- [HT98] **Hu:1998:OAT** 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).
- [HTC91] **Hsiao:1991:SSS** 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).
- [HTC92] **Hsiao:1992:EAF** 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).
- [Hüh93] **Huhne:1993:LSD** 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).
- [Hùy91] **Huynh:1991:EES** Dũng T. Hũynh. 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). [HW96]
- [HV96] **Howard:1996:PLI**
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). [HW98]
- [HW90] **Hingston:1990:DJA**
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). [HW99]
- [HW93a] **Hanschke:1993:SSB**
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).
- [HW93b] **Hoory:1993:UTS**
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). [Hwa92a]
- Henzinger:1996:NSC**
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**
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**
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**
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>.

- [Iba97] **Ibarra:1997:FPM**
 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).
- [IC98] **Iyengar:1998:EFS**
 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].
- [IIO97] **Iwama:1997:FPA**
 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).
- [IIT92] **Inoue:1992:RBN**
 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).
- [IITY93] **Inoue:1993:NMI**
 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).
- [IK93] **Iwano:1993:EAF**
 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).
- [IK97] **Imrich:1997:RHG**
 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).
- [IKOI99] **Iwasaki:1999:IST**
 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.

- [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:1996:FRF
- [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).
Ivkovic:1997:PDP
- [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).
Inverardi:1990:RSV
- [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. CO-
Nakayama:1997:PAS
- [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).
Nakano:1997:LTA
- [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).
Igarashi:1994:ABS
- [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).
Iwama:1995:ELB
- [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:CSA

- [Ira91] **Irani:1991:TRL**
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).
- [Irv91] **Irving:1991:AMI**
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).
- [IS98] **Israeli:1998:TCU**
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).
- [Ist97] **Istrate:1997:SEE**
Gabriel Istrate. The strong equivalence of ETOL grammars. *Information Processing Letters*, 62(4):171–176, June 11, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [IT94] **Iwamoto:1994:FHC**
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).
- [iT96] **Tokunaga:1996:INT**
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).
- [Ito91] **Itoh:1991:CFI**
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).
- [ITY96] **Ito:1996:SRI**
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).
- [IWW93] **Ihler:1993:MHG**
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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [Jai99] Sanjay Jain. On a question of nearly minimal identification of functions. *Information Processing Letters*, 70(3):

Jacobs:1991:PCA**Ito:1998:LTA****Jacob:1992:MRC****Istrail:1994:BWP****Jagadish:1997:AHC****Jacob:1990:MRC****Jain:1995:QAL****Jacob:1990:SDH****Jain:1999:QNM**

- 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>. [JH93a]
- [Jed90] **Jedrzejowicz:1990:IHS**
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). [JH93b]
- [Jef91] **Jeffs:1991:OIN**
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). [Jia91a]
- [Jen95] **Jenner:1995:KPN**
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). [Jia91b]
- [Jer94] **Jerrum:1994:CTG**
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). [Jia93]
- Jifeng:1993:AOS**
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**
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**
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**
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**
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). [JM94c]
- 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**
- 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).

- [Jon97] **Jonsson:1997:NRF**
 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).
- [Jon98] **Jonsson:1998:NON**
 P. Jonsson. Near-optimal non-approximability 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).
- [JP97] **Justin:1997:SFI**
 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).
- [JR91] **Jiang:1991:NSC**
 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).
- [JS93] **Jain:1993:NMI**
 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).
- [JS95] **Jha:1995:SCD**
 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).
- [JT92] **Jerebic:1992:ORT**
 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).
- [JT94] **Jwo:1994:TDD**
 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).
- [JT96] **Jan:1996:SIE**
 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).
- [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).
- [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>.
- [Jur98] Marcin Jurdziński. Deciding the winner in parity games is in $UP \cap co-UP$. *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.
- [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).
- [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).
- [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).
- [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).

- [KA97c] **Kulkarni:1997:MBS**
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).
- [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).
- [Kal90] **Kale:1990:APH**
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).
- [KAL93] **Kim:1993:AAC**
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).
- [Käm90] **Kamper:1990:RRD**
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).
- [Kam92] **Kamin:1992:HSM**
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).
- [Kan91] **Kann:1991:MBD**
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).
- [Kan94a] **Kanchanasut:1994:SPA**
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).
- [Kan94b] **Kann:1994:MBM**
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]. [KC98]
- 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). [KCK93]
- 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]. [KCLA99]
- Kocherber:1996:PEQ**
- [KC96] Seyit Kocherber 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). [Kei91]
- Kim:1998:ASL**
- 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**
- 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**
- 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**
- 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] Hirotugu 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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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].
- [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].

- [Kim90a] **Kim:1990:FMI**
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).
- [Kim90b] **Kim:1990:PAF**
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).
- [Kim90c] **Kim:1990:PAS**
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).
- [Kim94a] **Kim:1994:RCM**
Sung Kwon Kim. The range minima problem. *Information Processing Letters*, 49(3):117–121, February 11, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Kim94b] **Kim:1994:OSA**
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).
- [Kim96a] **Kim:1996:UDC**
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).
- [Kim96b] **Kim:1996:NFC**
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).
- [Kim97] **Kim:1997:LWL**
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).
- [Kin92] **Kinnersley:1992:VSN**
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).

- [Kir92] **Kirchherr:1992:KCR**
 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).
- [Kir94] **Kirrinis:1994:OBP**
 Peter Kirrinis. 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).
- [KIS90] **Kumar:1990:CDD**
 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).
- [KK90] **Kurihara:1990:MTR**
 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).
- [KK92a] **Kim:1992:MVA**
 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).
- [KK92b] **Kolountzakis:1992:FCE**
 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).
- [KK94] **Kim:1994:NAM**
 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).
- [KK95a] **Kavraki:1995:PPA**
 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).
- [KK95b] **Kloks:1995:CPE**
 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). [KKM98]
- [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). **Kim:1998:SFS**
- [KKK97] Hee-Joong Kang, Kawon Kim, and Jin H. Kim. Approximating optimally discrete probability distribution with k th-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). **Kang:1997:AOD**
- [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>. **Kim:1999:TAP**
- [Kloks:1998:BCG] 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). **Kloks:1998:BCG**
- [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>. **Klavzar:1999:GWL**
- [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). **Kavadias:1991:CRC**
- [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). **Kim:1990:PSP**

- [KL98] **Korsh:1998:SLG** 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).
- [KL99] **Korsh:1999:LGG** 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>.
- [Kle94a] **Klein:1994:DSB** 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).
- [Kle94b] **Kleinberg:1994:LBT** 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).
- [KLK97] **Kim:1997:ESD** 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).
- [KLL93] **Kim:1993:AFO** 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).
- [Klo96] **Kloks:1996:FFG** 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).
- [KLP96] **Kann:1996:AMS** Viggo Kann, Jens Lagergren, and Alessandro Panconesi. Approximability of maximum splitting of k -sets and some other $Ap\alpha$ -complete problems. *Information Processing Letters*, 58(3):105–110, May 13, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

- [KLP98] **Kann:1998:AMC**
 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).
- [KLR97] **Konana:1997:UTI**
 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).
- [KLTT97] **Kant:1997:ARV**
 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).
- [KLW93] **Kavraki:1993:CAP**
 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).
- [KM90] **Khuller:1990:TCP**
 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).
- [KM91] **Kalamboukis:1991:TOD**
 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).
- [KM96] **Krishnamachari:1996:DAG**
 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).
- [KMN99] **Khuller:1999:BMC**
 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). [KO96]

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). [Kob92]

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). [Koc89]

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

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

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

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

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].

- [Kol94] **Kolountzakis:1994:SLS**
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).
- [Kor93] **Korsh:1993:CRG**
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).
- [Kor94] **Korsh:1994:LGA**
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).
- [Kor95] **Kornerup:1995:MFN**
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).
- [Kor97] **Kornerup:1997:OES**
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).
- [Kos99] **Kosub:1999:NUF**
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>.
- [KOT95] **Kurosawa:1995:LEA**
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).
- [KP91] **Kim:1991:FDM**
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).
- [KP92] **Koutsoupas:1992:GAS**
Elias Koutsoupas 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).

- [KPRS97b] **Kumar:1997:NOR**
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).
- [KR92a] **Kamakoti:1992:OAR**
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).
- [KR92b] **Ko:1992:GPB**
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).
- [KR95] **Kucherov:1995:UGR**
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).
- [Kri93] **Krizanc:1993:ISM**
Danny Krizanc. Integer sorting on a mesh-connected array of
- [Kru95] **Krumke:1995:GCP**
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).
- [Kru99] **Kruszewski:1999:NHS**
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>.
- [KRY94] **Khuller:1994:DMC**
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).
- [KS90] **Klein:1990:PAE**
Philip Klein and Clifford Stein. A parallel algorithm for elim-

- inating cycles in undirected graphs. *Information Processing Letters*, 34(6):307–312, May 28, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [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).
- [Kaldewaij:1991:DTB] [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).
- [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).
- [Khuller:1992:IST] [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).
- [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).
- [Katz:1993:OSS] [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).
- [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).
- [Kimbrel:1993:PAV] [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.
- [Kaplan:1994:DNP]
- [Kovalyov:1997:BSD]
- [Kratsch:1997:TDT]
- [Kumar:1997:CEA]

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 op-

timal 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).
- [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).
- [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>.
- [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>.
- [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).
- [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).
- [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).
- [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).
- [Kun93] Ludmila Kuncheva. Genetic algorithm for feature selection for parallel classifiers. *Information Processing Letters*, 46(4):

Kuhn:1998:LCV**Kucera:1997:CRF****Kuich:1995:RCS****Kucera:1999:FRI****Kulasinghe:1997:CCC****Kucera:1999:RNP****Kummer:1995:LTC****Kuncheva:1993:GAF**

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).

Kutyłowski:1990:RSO

[Kut90] Mirosław Kutyłowski. Remarks on sorting and one-way multi-head 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. Multi-processor 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).

- [KW98] **Krumke:1998:MLS**
 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).
- [Kwi90] **Kwiatkowska:1990:MT**
 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).
- [Lac96] **Lacoste:1996:FPL**
 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).
- [Lam95] **Lam:1995:NCH**
 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).
- [Lam97] **Lambert:1997:OAR**
 Timothy Lambert. An optimal algorithm for realizing a De-launay triangulation. *Information Processing Letters*, 62(5):245–250, July 2, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Lan91] **Langemyr:1991:CCG**
 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).
- [Lar90] **Larmore:1990:OAU**
 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).
- [Lar95] **Laroussinie:1995:AEP**
 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).
- [Lar98] **Larsen:1998:REN**
 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).

- [Lat91] **Latifi:1991:DSI** 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).
- [Lat93] **Latifi:1993:FDS** 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).
- [Lau90a] **Laumond:1990:CPT** 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).
- [Lau90b] **Launchbury:1990:SA A** 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).
- [LB95] **Liang:1995:CCB** 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).
- [LBL98] **Luke:1998:OEM** 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).
- [LC91a] **Lee:1991:CCG** 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].
- [LC91b] **Lee:1991:CG** 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].
- [LC93] **Lin:1993:MVE** 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).

- [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). **Lee:1994:GCD**
- [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). **Li:1994:AEF**
- [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:1996:IAP**
- [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). **Lee:1997:AES**
- [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). **Lin:1997:CCR**
- [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:LPP**
- [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>. **Lee:1999:TAS**

- [LCC93] **Lim:1993:SJM**
 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).
- [LCC99] **Lee:1999:MNN**
 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>.
- [LCH93] **Lee:1993:DDB**
 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).
- [LCL93] **Liu:1993:ACO**
 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).
- [LW94a] **Lu:1994:CDA**
 Erl Huei Lu, Yi Chang Chen, and Hsiao Peng Wu. 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 [LW94b].
- [LW94b] **Lu:1994:CCD**
 Erl Huei Lu, Yi Chang Cheng, and Hsiao Peng Wu. 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 [LW94a].
- [Lê97] **Le:1997:NSC**
 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).
- [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). **Lee:1990:EAG**
- [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). **Leermakers:1992:RAE**
- [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). **Lee:1996:SDM**
- [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). **Leino:1995:CPE**
- [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).

[Lia94b]

Information Processing Letters, 52(6):309–315, December 23, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Liang:1994:FVS

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

[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).

[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).

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>.

[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).

Liang:1995:SSC

Liang:1994:DTG

[Lia94a]

Y. Daniel Liang. Dominations in trapezoid graphs. *Informa-*

[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).

Liberatore:1998:UMR

- [Lim96] **Lim:1996:MAJ** 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).
- [Lin90] **Lin:1990:PAG** 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).
- [Lin91a] **Lin:1991:FAL** 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).
- [Lin91b] **Lingas:1991:BCM** 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).
- [Lin92] **Lins:1992:CRC** 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).
- [Lin93a] **Lin:1993:PTS** 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).
- [Lin93b] **Lins:1993:GCR** 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).
- [Lin94] **Lin:1994:DGP** 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).
- [Lin96] **Lin:1996:POM** 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).
- [Lip96] **Lipton:1996:PGN** 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). [Liu90]
- 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). [LK92]
- 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). [LK95]
- 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). [LK96]
- 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). [LK97]
- Liu:1990:NGB**
- 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**
- 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**
- 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**
- 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**
- 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

- [LKC94] 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 Process-*

ing Letters, 50(6):297–301, June 27, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

Lim:1995:SPP

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

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>. [LM93]
- 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>. [LM98]
- 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). [LMS94]
- 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). [LMT99]
- Longpre:1993:SIO**
- 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**
- 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**
- 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**
- 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>. [Loe97]
- 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). [Low95]
- 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). [Low98a]
- 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). [Low98b]
- Loescher:1997:OUF**
- 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**
- 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**
- 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. [LP93a]
- Lee:1993:APQ**
- 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).
- 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). [LP93b]
- Luchetti:1993:SCB**
- 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).
- 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). [LP94a]
- Ladermann:1994:NLD**
- 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).
- 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). [LP94b]
- Luccio:1994:PLU**
- 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).
- 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). [LP97a]
- Lalgudi:1997:CSS**
- 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 sub-linear 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. Lakshmirarahan. 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 mod-

els 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 algo-

rithms. *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).

- [Luc98a] **Lucas:1998:RNA** 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).
- [Luc98b] **Luccio:1998:AEM** 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).
- [Lut90] **Lutz:1990:SPD** 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).
- [LV92a] **Li:1992:ACC** Ming Li and P. M. B. Vitányi. 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).
- [LV92b] **Li:1992:OWF** 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).
- [LV92c] **Lin:1992:AAG** 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).
- [LvBDW92] **Luo:1992:FET** 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).
- [LW93] **Lai:1993:EHP** 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).
- [LW94] **Libkin:1994:CNR** 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). **Lin:1999:STP**
- [LX99] **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>.
- [LY99] 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).

- [Mah98] **Mahmoud:1998:RFB**
 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).
- [Mai94a] **Maire:1994:PPG**
 Frédéric Maire. Polyominoes and perfect graphs. *Information Processing Letters*, 50(2):57–61, April 22, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Mai94b] **Mairson:1994:GWC**
 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).
- [Mäk89] **Makinen:1989:SIP**
 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].
- [Mak90a] **Makarov:1990:SFA**
 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).
- [Mak90b] **Makinen:1990:GIP**
 Erkki Mäkinen. 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).
- [Mäk92a] **Makinen:1992:SGI**
 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).
- [Mäk92b] **Makinen:1992:RSG**
 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).
- [Mäk97] **Makinen:1997:IUT**
 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).

- [Mal98] **Malvestuto:1998:CAF**
 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.
- [Man90] **Manber:1990:RBS**
 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).
- [Man91] **Manzini:1991:RSH**
 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).
- [Man94] **Manzini:1994:SMV**
 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).
- [Man96] **Manku:1996:LTA**
 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).
- [Män98] **Mandoiu:1998:OEP**
 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).
- [Man99] **Manos:1999:CH**
 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>.
- [Mar90] **Martin:1990:NDO**
 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).

- [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).
- [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).
- [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).
- [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).
- [Mat90] Gabriel Matsliach. Performance analysis of file organizations that use multi-bucket data leaves. *Information Processing Letters*, 36(6):301–310, December 15, 1990.
- [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).
- [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).
- [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).
- [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).
- [MAUY98] Youzou Miyadera, Koushi Anzai, Hiroshi Unno, and Takeo Miyadera. 1998. DFL.

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).

- [Meg92] **Megiddo:1992:NAL**
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).
- [Meg93] **Megson:1993:SPA**
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).
- [Meh88] **Mehlhorn:1988:FAA**
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].
- [Mei90] **Meinel:1990:LVC**
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).
- [Mei91] **Meidanis:1991:LBA**
João Meidanis. Lower bounds for arithmetic problems. *Information Processing Letters*, 38(2):83–87, April 26, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Mel96] **Melançon:1996:VFI**
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).
- [Mes91] **Messeguer:1991:DBU**
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).
- [MG90] **Megson:1990:IMT**
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).
- [MG92] **Misra:1992:CPV**
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).

- [MH96] **Makki:1996:DAD**
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).
- [MI94] **Mei:1994:ESR**
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).
- [Mic97] **Micheneau:1997:DHC**
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).
- [Mid93] **Middendorf:1993:MBT**
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).
- [Mil92a] **Miller:1992:GHA**
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).
- [Mil92b] **Miltersen:1992:CDR**
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).
- [Min91] **Minsker:1991:TAP**
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).
- [Mis91] **Misra:1991:PS**
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].
- [Mis92] **Misra:1992:CPS**
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].

- [Mit98] **Mitrana:1998:PM**
Victor Mitrana. Primitive morphisms. *Information Processing Letters*, 64(6):277–281, January 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Miz99] **Mizuno:1999:SAD**
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>.
- [MK92] **Morii:1992:PSP**
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).
- [MK94] **Mayo:1994:DTD**
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).
- [MK96] **Murshed:1996:SDT**
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).
- [ML95] **May:1995:NSD**
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).
- [MM92] **Manacher:1992:INV**
Glenn K. Manacher and Terrence 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).
- [MM96] **Morgan:1996:U**
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).
- [MM99] **Matamala:1999:CSC**
Martin Matamala and Klaus Meer. On the computa-

- tional 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). [MN92]
 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**
- 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). [Mok97]
- Mok:1997:KNF**
- 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).
- 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). [Mon96]
- Monti:1996:CCG**
- 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).
- 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). [Mor92]
- Morita:1992:CUO**
- 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).
- Mnuk:1991:DDB**
- [Mnu91] Michal Mnuk. A $\text{div}(n)$ 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). [Mor94]
- Moriya:1994:TWT**
- 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).
- 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). [Mor97]
- Morris:1997:NDE**
- Joseph M. Morris. Non-deterministic expressions and predicate transformers. *Information Processing Letters*, 61(5):241–246, April 10, 1997. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

- [Mos90] **Mostowski:1990:AAS**
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).
- [Mos97] **Mosca:1997:PAM**
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).
- [Mot91] **Motoki:1991:IIA**
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).
- [Mou99] **Mount:1999:ERF**
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>.
- [Mow92] **Mowbray:1992:FLS**
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).
- [MP91] **Mahapatra:1991:MFP**
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).
- [MP95] **Mereghetti:1995:RMS**
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).
- [MP96] **Muscholl:1996:NCC**
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).
- [MP97] **Ma:1997:ILB**
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). [MR92]
- [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). [MR95]
- [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). [MR96a]
- [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>. [MR96]
- [Meijer:1992:CMW] 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] Angelo Monti and Alessandro Roncato. Completeness results concerning systolic tree automata and EOL languages. *Information Processing Letters*, 53(1):11–16, January 13, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Marathe:1996:AAM] 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] 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] Michael Müller, Christine Rüb, and Wolfgang Rülling. A cir-

- cuit 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).
- [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).
- [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).
- [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).
- [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).
- [MS94] **Mitchell:1995:CCP** 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).
- [MS95] **Moore:1994:OAC** 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).
- [MS96a] **Matsliach:1990:DTL** 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).
- [MS96b] **Murphy:1990:FNN** Yves Métivier and Nasser Saheb. Medians and centres of polyominoes. *Information Processing Letters*, 57(4):175–181, February 26, 1996. CODEN IF-
- [MS92] **Mukhopadhyaya:1992:HGM**
- [MS96b] **Moore:1995:COA**
- [MS96a] **Melkman:1996:APC**
- [MS96b] **Metivier:1996:MCP**

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](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). [MT98b]
- [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). [MTV94]
- [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]. [Mul91]
- [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). [Mül92]
- [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). [Mur90]
- [Molva:1998:SSA] 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] 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] 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] 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] 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

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

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

Alejandro D. Martinez, Rosita Wachenchauser, 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

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

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].
- [Nas95] **Nassar:1995:MMM**
 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).
- [Nas98] **Nash:1998:SPP**
 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).
- [Nau94] **Naumann:1994:RTP**
 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).
- [Naw91] **Nawrocki:1991:CDR**
 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).
- [NB96] **Nassif:1996:GES**
 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).
- [NBY99] **Navarro:1999:VFS**
 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>.
- [NCC98] **Nawrocki:1998:SCT**
 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).
- [NCK99] **Nath:1999:AEL**
 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>. [Nep99]
- 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**
- 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).

- [NF95] **Natu:1995:PPC**
 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).
- [NI98] **Nagamochi:1998:NMS**
 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).
- [Nie93] **Nieuwenhuis:1993:SLC**
 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).
- [Nie96] **Nielsen:1996:OSP**
 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).
- [Nik95a] **Nikolik:1995:CPT**
 Borislav Nikolik. Constraint preservation through loops. *Information Processing Letters*, 55(3):143–148, August 11, 1995.
- [Nik95b] **Nikolopoulos:1995:CTP**
 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).
- [NL94] **Narayanaswami:1994:AE**
 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).
- [NLW96] **Nagumo:1996:LLF**
 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).
- [NM94] **Neilsen:1994:NCM**
 Mitchell L. Neilsen and Masaaki Mizuno. Nondominated k -coterries 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].
- CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

- [NM96] **Neilsen:1996:ENC** Mitchell N. Neilsen and Masaaki Mizuno. Erratum to “Non-dominated k -coterics 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].
- [NMS97a] **Nardelli:1997:CPR** Enrico Nardelli, Vincenzo Mastrobuni, 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).
- [NMS97b] **Nardelli:1997:BTR** Enrico Nardelli, Vincenzo Mastrobuni, 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).
- [NN91] **Nieuwenhuis:1991:EDE** Robert Nieuwenhuis and Pilar Nivelá. 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).
- [NO96] **Nitsche:1996:ASP** Ulrich Nitsche and Peter Ochsen-schläger. 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).
- [NPW98] **Nardelli:1998:FDC** 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).
- [NR98] **Nikolopoulos:1998:NST** S. D. Nikolopoulos and P. Rondiogiannis. 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).
- [NR99] **Nourine:1999:FAB** 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>.

- [NS96a] **Natschläger:1996:EEV** [NU94] 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].
- [NS96b] **Natschläger:1996:EVD** [Nuu94] 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].
- [NSS94] **Nuutila:1994:FSC** [Nys96] 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).
- [Nta90] **Ntafos:1990:RRP** [Obe95] 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** [Nys96] 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** [Nys96] 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).

- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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). [Ola91]
- 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). [Ols97]
- 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). [OM97]
- 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). [Omo91]
- 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). [ONI96]
- Olariu:1991:OGH**
- 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**
- 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**
- 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**
- 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**
- 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). [OV96]

Ogata:1996:MMV

- [OSK96] Wakaha Ogata, Keiichi Sakano, and Kaoru Kurosawa. Multi-symbol majority vote and hard core. *Information Processing Letters*, 58(6):285–292, June 24, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). [Ov98]

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). [Ove92]

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 IF-

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

Otto:1996:FOQ

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

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

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

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] Petrișor 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).

- [Pan96b] **Panda:1996:NLT**
 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).
- [Par91a] **Parekh:1991:AGH**
 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).
- [Par91b] **Park:1991:SCV**
 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).
- [Par95] **Parberry:1995:RTA**
 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).
- [Pas92a] **Paschos:1992:AAM**
 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).
- [Pas92b] **Pascoletti:1992:OAP**
 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).
- [Pau90] **Paulik:1990:WAG**
 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).
- [Pau94] **Paul:1994:NBS**
 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).
- [Päu96] **Paun:1996:SST**
 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).

- [Pav92] **Pavlu:1992:EIL** 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).
- [Ped94] **Pedrotti:1994:ALU** 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).
- [PC92] **Peng:1992:SLT** 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).
- [Pel91] **Pelc:1991:BCN** 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).
- [PCK95] **Park:1995:UPR** 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).
- [Pen92] **Penczek:1992:UPT** 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).
- [PDBF91] **Pramanik:1991:DCK** 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).
- [Per94] **Perleberg:1994:SCS** 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).
- [Pet91] **Pettersson:1991:LEC** 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].
- [Pet94a] **Petersen:1994:DPT**
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).
- [Pet94b] **Petersen:1994:RSM**
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).
- [Pet95] **Petersen:1995:SFF**
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).
- [PG95a] **Park:1995:SAO**
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).
- [PG95b] **Park:1995:ODA**
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).
- [PH92] **Parker:1992:OVN**
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).
- [Pin95] **Pin:1995:NAQ**
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).
- [Pio90] **Piotrowski:1990:FMS**
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, Hyong 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).

- [PLSK97] **Park:1997:IBN** 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).
- [PM94] **Panda:1994:RAI** 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).
- [PMC97] **Park:1997:WSA** 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).
- [PN94] **Punnen:1994:FSA** Abraham P. Punnen and K. P. K. Nair. A fast and simple algorithm for the bottleneck bi-connected spanning subgraph problem. *Information Processing Letters*, 50(5):283–286, June 10, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Pom90] **Pombortsis:1990:SSP** 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).
- [Pom92] **Pombortsis:1992:AHB** 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).
- [PP90] **Purdy:1990:ATC** 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).
- [PP91] **Pinotti:1991:PPQ** Maria Cristina Pinotti and Gepino Pucci. Parallel priority queues. *Information Processing Letters*, 40(1):33–40, October 11, 1991. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [PP94] **Pagli:1994:CNF** 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 Vřto. 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).

- [PWL94] **Peng:1994:RSP**
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).
- [PZC98] **Poon:1998:PTS**
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).
- [QB99] **Quaglia:1999:EIO**
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>.
- [Qia90] **Qian:1990:ASD**
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).
- [QMA91] **Qiu:1990:NDA**
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).
- [QMA91] **Qiu:1991:DSG**
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).
- [Que98] **Queindec:1998:FCD**
Christian Queindec. 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).
- [Rab98] **Rabinovich:1998:NEL**
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).
- [Rac93] **Raczunas:1993:RES**
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). [Raj94]
- [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). **Radhakrishnan:1992:IBC**
- [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). **Ragde:1991:AAP**
- [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). **Roy:1994:NMS**
- [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). **Rajcani:1992:OPC**
- [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). **Rajsbaum:1994:ULB**
- [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). **Rajasekaran:1998:OPA**
- [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). **Ramesh:1990:CMP**
- [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). **Ramachandran:1995:MCL**
- [Ram98] J. L. Ramírez Alfonsín. A special arrangement with minimal number of triangles. *Information Processing Letters*, 67(6):273–276, September 30, 1998. **RamirezAlfonsin:1998:SAM**

- CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). [Raz94]
- [Rao95] **Rao:1995:NSS**
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). [RE94]
- [Rav94] **Ravi:1994:PDA**
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). [Reh96]
- [Ray89] **Raymond:1989:DAM**
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].
- [Ray95] **Raychaudhuri:1995:TIN**
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**
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**
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**
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).
- [Res92] **Ressler:1992:RLP**
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).
- [Res96] **Rescigno:1996:CCP**
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).

- [RF93] **Reichwein:1993:MSA**
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).
- [RG93] **Ravindran:1993:DED**
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).
- [Rhe98] **Rhee:1998:CIG**
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).
- [RI91] **Rajanarayanan:1991:NOD**
Subbiah Rajanarayanan and Siharama 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).
- [Rif98] **Rifa:1998:NAA**
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).
- [Rit94] **Rittri:1994:SUT**
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].
- [Rit95] **Rittri:1995:CSU**
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].
- [Riv93] **Rivin:1993:PFT**
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).
- [RK96] **Ra:1996:PPA**
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. Lakshminarayanan. 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

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 non-deterministic 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>.

- [//www.elsevier.nl/gej-ng/10/23/20/46/19/21/article.pdf](http://www.elsevier.nl/gej-ng/10/23/20/46/19/21/article.pdf). [RR99a]
- [RR90] **Ramalingam:1990:NSP**
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).
- [RR92] **Rossmanith:1992:OTP**
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). [RR99b]
- [RR93] **Ranjan:1993:TAM**
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). [RRS98]
- [RR94] **Ramalingam:1994:CLA**
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). [RRS99]
- Ramnath:1999:SSR**
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**
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**
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**
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>. [RS90]
- 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]. [RS94a]
- Ronn:1990:DTD**
- 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).
- [RS95a] **Rubinstein:1995:SMF**
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).
- [RS95b] **Russell:1995:RRB**
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).
- [RS96] **Ramnath:1996:TPS**
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).
- [RS97] **Rabi:1997:OAO**
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).
- [RS98] **Ryan:1998:ARA**
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).
- [RS99] **Ra:1999:NOP**
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>.
- [RST91] **Raynal:1991:COA**
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).

- [RT99] **Raynal:1999:RFD** 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>.
- [RUG97] **Reingold:1997:KMP** 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).
- [RU93] **Rodrigues:1993:ESC** 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).
- [Rus95] **Rusu:1995:QPP** 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).
- [Rub90] **Rubinfeld:1990:CTR** 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).
- [Rub92] **Rubinfeld:1992:BCA** 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).
- [RV93] **Ramarao:1993:LBD** 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).
- [RV96] **Romijn:1996:NFA** 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).
- [RW91] **Ragde:1991:LSC** 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). [RW97]
- [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). [Rote:1992:CCG]
- [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). [Razborov:1993:LBS]
- [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). [Roos:1994:VLP]
- [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). [Reingold:1996:LAL]
- [Rhee:1997:TBS] 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). [Rhee:1997:TBS]
- [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). [Rote:1991:CSC]
- [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). [Rao:1991:BHP]
- [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). [Rivin:1992:DPS]
- [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). [Sak91b]
- [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). **Saab:1997:IAI**
- [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). **Sacca:1996:MTS**
- [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). **Schlipf:1995:FSE**
- [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). **Sakakibara:1991:LQC**
- [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). **Sakkinen:1991:SSC**
- [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). **Salowe:1992:NLB**
- [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). **Saluja:1992:NPV**
- [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). **Salomaa:1996:YLT**
- [Sak91a] 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). **Sanchis:1990:CTC**

- [San96] **Santos:1996:ISB**
 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).
- [San98] **Sanders:1998:RPD**
 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).
- [Sas91] **Sasaki:1991:EDS**
 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).
- [Sat93] **Sato:1993:DSP**
 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).
- [Sat97] **Sato:1997:ELC**
 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).
- [Sat98] **Sato:1998:SLC**
 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).
- [Sax94] **Saxena:1994:TCL**
 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).
- [SB90] **Sengupta:1990:DFR**
 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).
- [SB93] **Suraweera:1993:PAM**
 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).

- [SB95] **Schmeiser:1995:PTP**
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).
- [SB96] **Shidlovsky:1996:NDO**
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).
- [SC90] **Sheu:1990:EAC**
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).
- [SC93] **Shin:1993:IPG**
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).
- [SC94] **Szwarcfiter:1994:EKD**
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).
- [SCGD91] **Sarkar:1991:MSB**
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).
- [SCGD92a] **Sarkar:1992:EUM**
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).
- [SCGD92b] **Sarkar:1992:SGA**
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].
- [Sch91] **Schweikard:1991:TPS**
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). [Sch93c]
- [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). **Schirra:1992:ADA**
- [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). **Schwabe:1992:EMT**
- [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). **Schoenmakers:1993:SAS**
- [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). **Schoning:1993:RRS**
- [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). **Schuler:1995:SPS**
- [SCH95b] Myra Spiliopoulou, Yannis Cotronis, and Michael Hatzipoulos. 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). **Spiliopoulou:1995:QPM**
- [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). **Schoenmakers:1997:TLB**
- [SCP99] Soo Hak Sung, Seongtaek Chee, and Choonsik Park. **Sung:1999:GAC**
- [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). **Schwabe:1993:CSS**

- 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>.
- [SD91] **Subramaniyam:1991:CSE**
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).
- [SDB97] **Schittenkopf:1997:FAM**
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).
- [SDG92] **Sen:1992:GPP**
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).
- [Sei94] **Seidl:1994:HOD**
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).
- [Sei96] **Seidl:1996:FSN**
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).
- [Sen90] **Sen:1990:FAM**
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).
- [Sen91] **Sen:1991:SOS**
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).
- [Sen97] **Sengupta:1997:CEP**
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). [SG92]
- [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). [Sengupta:1998:REH]
- [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). [Serna:1991:ALP]
- [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). [Sere:1996:PAR]
- [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). [Sereno:1998:BSE]
- [Stotts:1992:PTN] 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] 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). [Sgall:1997:LBR]
- [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). [Sen:1992:RPF]
- [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). [Swaminathan:1995:PCB]
- [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). [Sha93]
- [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>. [ShC⁺93]
- [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].
- [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). [She91b]
- [Shah:1993:PAC] 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] 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] 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] 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] 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). [Sho91a]
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [SHS98] Shinichi Shimozone, 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).
- [Shv91] Alex A. Shvartsman. Achieving optimal CRCW PRAM fault-

Shonkwiler:1991:CHS

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

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

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).

Shimozone:1998:HAM

Shinichi Shimozone, 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

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). [Sid90]
- [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). **Shvartsman:1992:EWA**
- [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). **Sugihara:1995:WDT**
- [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>. [Sin92a] **Sugimoto:1999:GLD**
- Sideris:1990:AGA**
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).
- [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). **Simonson:1990:RCP**
- [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:1991:VCD**
- [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). **Simon:1995:NLB**
- [Singh:1992:TUU] 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). [Sis91]
- Sistla:1991:PCR**
- [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).
- Singh:1992:ECL**
- [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).
- Sinachopoulos:1994:LDL**
- [Sin94b] Gurdeep Singh. Real-time leader election. *Information Processing Letters*, 49(2):57–61, January 28, 1994. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- Singh:1994:RTL**
- [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). [SK92a]
- Sinha:1998:SPS**
- [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).
- Snelick:1995:USP**
- 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).

- [SK92b] **Sprague:1992:OPA**
 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).
- [SK98a] **Schwarz:1998:BCF**
 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).
- [SK98b] **Segal:1998:EPS**
 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).
- [Ski96] **Skillicorn:1996:PTD**
 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).
- [SKKC98] **Shin:1998:ADB**
 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).
- [Sky91] **Skyum:1991:SAC**
 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).
- [SL95] **Sempere:1995:MPN**
 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).
- [SL96] **Seo:1996:AGA**
 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).
- [SL97] **Sedjelmaci:1997:IAI**
 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. CO-

DEN 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).

- [SO97] **Sassa:1997:SDM**
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).
- [Spi91] **Spinrad:1991:FLH**
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).
- [Spi93] **Spinrad:1993:DLO**
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).
- [SR91] **Shen:1991:SH**
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).
- [SR92] **Srimani:1992:ADA**
Pradip K. Srimani and Rachamalla 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).
- [SR95] **Saxena:1995:PAC**
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).
- [SR96a] **Seshadri:1996:THD**
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).
- [SR96b] **Shen:1996:OPS**
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).
- [SR98] **Sterbini:1998:TAR**
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).
- [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>.
- [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>.
- [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).
- [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).
- [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).
- [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].
- [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]. [SS95b]
- 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]. [SSCK94]
- Steiger:1995:PAS**
- William Steiger and Ileana Streinu. A pseudo-algorithmic separation of lines from pseudolines. *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). [ST93]
- 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). [ST99]
- 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). [Sta96]
- 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). [ST93]
- Stamoulis:1993:EAM**
- 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**
- 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**
- 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**
- Iain A. Stewart. Complete problems for symmetric logspace in-

- volving free groups. *Information Processing Letters*, 40(5): 263–267, December 13, 1991. [Sto91b] CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [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). **Steinbach:1994:GPO**
- [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). **Shikishima-Tsuji:1997:TCO**
- [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). **Suzuki:1990:LAB**
- [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). **Stohr:1991:BBN**
- Stojmenovic:1991:BHS**
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).
- [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:EPB**
- [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]. **Subramanian:1995:PBN**
- [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). **Sugihara:1994:SPR**

- [Sun96] **Sun:1996:TRH** 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).
- [SV94] **Sengupta:1994:FTF** 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).
- [SV96] **Schwarzkopf:1996:RSL** 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).
- [SV99] **Saouter:1999:CAN** 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>.
- [SvK99] **Strijk:1999:LRM** 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>.
- [SW90] **Shmoys:1990:AHK** 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).
- [SW92] **Stein:1992:AMC** 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).
- [SW93a] **Sieling:1993:ROL** 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, De-

cember 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>.
- [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).
- [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).
- [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).
- [Sza92] Andrzej Szalas. Axiomatizing fixpoint logics. *Information Processing Letters*, 41(4):175–180, March 18, 1992. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [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).
- [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).
- [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).
- [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 parti-

tioning 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 Kyoong 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). [TM98]
 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). [TNB96]
- 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). [Tod90]
- 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). [Tol93]
- Turpin:1998:CEH**
- 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**
- 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**
- 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**
- Sivan Toledo. Approximate parametric searching. *Information Processing Letters*, 47(1):1–4, August 9, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).

- [Tom95] **Tomkins:1995:LBT**
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).
- [TR95] **Thirusangu:1995:NCM**
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).
- [Tre96] **Trevisan:1996:NMA**
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).
- [Tri92] **Trier:1992:AWS**
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).
- [TS95a] **Tan:1995:HTL**
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).
- [TS95b] **Tromp:1995:SCG**
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).
- [TS95c] **Tu:1995:TD**
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).
- [TS96] **Ta-Shma:1996:NPV**
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).
- [Tsa90] **Tsalgatidou:1990:MAI**
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).
- [Tsa92] **Tsai:1992:AFT**
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).
- [Tsa93] **Tsay:1993:EIP** [TT92a] 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).
- [Tse96] **Tseng:1996:ERH** [TT92b] 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).
- [TT90] **Teo:1990:PAG** [TT93] 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).
- [TT91] **Teo:1991:IUB** [TT94] 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** 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** 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** 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** 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). [Tur91a]
- [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). [Tur91b]
- [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). [Tuz90]
- [TU99] Eric Torng and Patchawat 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>. [TV93]
- [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). [Tur91b]
- [Tuz90] 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]
- [Tardos:1993:IBM] 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). [TY94]
- 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). [Tys97]
- 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). [Tze96]
- 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>. [Tze99]
- Ting:1994:RAF**
- 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**
- 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**
- 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**
- 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>. [Uhl91]
- [Ueh95] **Uehara:1995:ESB**
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). [UK93]
- [Ueh97] **Uehara:1997:CPS**
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). [Ust96]
- [UG92] **Urrutia:1992:AFO**
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). [Ust98]
- [UH95] **Utard:1995:DFA**
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). [VA97a]
- Uhlmann:1991:SGP**
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**
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**
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**
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**
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).
- [VA97b] **Verhaegh:1997:PTA** 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).
- [Vai92] **Vaidyanathan:1992:SPR** 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).
- [Vaj98] **Vajnovszki:1998:LGB** 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>.
- [Val95a] **Valmari:1995:WDP** Antti Valmari. The weakest deadlock-preserving congruence. *Information Processing Letters*, 53(6):341–346, March 24, 1995.
- [Val95b] **Valois:1995:VWP** 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).
- [van91a] **vanBaronaigien:1991:LAG** 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).
- [van91b] **vandeSnepscheut:1991:IRT** 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).
- [Van92a] **VanDeSnepscheut:1992:LPE** 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).
- [van92b] **vanVliet:1992:ILB** 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).
- [van93] **vanKreveld:1993:PPP**
 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).
- [van97] **vanDijk:1997:MIT**
 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).
- [Var90] **Vardi:1990:ECM**
 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).
- [Vas95] **Vasconcelos:1995:UKI**
 Vasco Thudichum Vasconcelos. Unification of kindred infinite trees. *Information Processing Letters*, 55(6):323–328, September 29, 1995. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [Vas97] **Vassiliev:1997:DTO**
 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).
- [Vav90] **Vavasis:1990:QPN**
 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).
- [VB96a] **Veanes:1996:CNC**
 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).
- [VB96b] **Veanes:1996:NEC**
 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).
- [vB97] **vonKarger:1997:CKD**
 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).

- [vB99] **Baronaigien:1999:MSM**
 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>.
- [VCS96] **Viswanathan:1996:FTE**
 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).
- [VCW95] **Varghese:1995:DGW**
 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).
- [Vei97] **Veith:1997:LRB**
 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).
- [Vel94] **Veljan:1994:CVP**
 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).
- [Vel96] **Veloso:1996:PCM**
 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).
- [Ven98] **Venkatesh:1998:PAB**
 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).

- [Vid91] **Vidyasankar:1991:VSC** 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).
- [Vil95] **Vilar:1995:ROA** 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).
- [Vis92] **Vishwanathan:1992:AAA** 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).
- [VKM92] **Veeraraghavulu:1992:LAI** N. Ch. Veeraraghavulu, P. Sreenivas 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).
- [VM95] **Veloso:1995:MTL** 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).
- [VM97] **Vakali:1997:EAE** 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).
- [VMD99] **Vitini:1999:LCO** 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>.
- [Vog95] **Vogler:1995:FPO** 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).

- [Vol96] **Volpano:1996:LBT**
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).
- [von91a] **vonStengel:1991:ACS**
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).
- [von91b] **vonWright:1991:PIR**
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).
- [Von92] **VonZurGathen:1992:PEE**
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).
- [Vos93] **Voss:1993:WCP**
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).
- [VR96] **Venkatesan:1996:ATC**
G. Venkatesan and C. Pandu Rangan. Approximate tri-clique coloring for register allocation. *Information Processing Letters*, 60(5):249–253, December 8, 1996. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [VR99] **Vasconcelos:1999:CEC**
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>.
- [VS93] **Vincent:1993:NRS**
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). [VT90]

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). [VT93]

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). [VT94]

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). [VV97]

VanGasteren:1990:CPD

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

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

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

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).

- [Vys90] **Vyskoc:1990:MBR** 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).
- [Wag94] **Wagner:1994:AML** 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).
- [Wag98] **Wagner:1998:NPQ** 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).
- [Wal98] **Waldmann:1998:ERO** 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).
- [Wan90a] **Wand:1990:SPL** 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).
- [Wan90b] **Wang:1990:OLE** 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).
- [Wan91] **Wang:1991:CEP** 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).
- [Wan92a] **Wang:1992:IPA** 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).
- [Wan92b] **Wang:1992:NTW** 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).
- [Wan94] **Wang:1994:NRA** 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] Syng-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 lan-

guages. *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>. [WC92b]
- [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:1993:HIS**
- [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). [WC93] **Wang:1990:TDP**
- [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). **Wang:1991:LSP**
- [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**
- 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**
- 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). **Wu:1993:THP**
- [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). **Wei:1997:BSP**
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [WH94] Lih-Chyau Wu 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. *In-*

formation 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

[WIO99] 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).
- [WJ95] **Wolfson:1995:ADD** [WM96] 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).
- [WL93] **Wang:1993:CMS** [WMMM90] 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).
- [WLF94] **Wang:1994:CGC** [Woe90] 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).
- [WLK92] **Wada:1992:OFT** [Woe91] 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** [Woe91] 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** [Woe91] 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** [Woe91] 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).

- [Woe92a] **Woeginger:1992:CFA** 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).
- [Woe92b] **Woeginger:1992:FCE** 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).
- [Woe95] **Woeginger:1995:STD** 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).
- [Woe98] **Woeginger:1998:TNA** 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).
- [Woj99] **Wojna:1999:CM** 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>.
- [Wri99] **Wright:1999:RRS** 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>.
- [WS90] **Weiss:1990:MSI** 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).
- [WS94] **Weems:1994:ATD** 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).

- [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).
- [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).
- [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).
- [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).
- [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).
- [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).
- [WWT90] Chwan-Hwa Wu, Chia-Jiu Wang, and Heng-Ming Tai. Application of exponential hetero-associative memory on frequency classifier. *Information Processing Letters*, 35(6):305–311, September 15, 1990. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [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).
- [XSR98] Guoliang Xue, Shangzhi Sun, and J. Ben Rosen. Fast data

Watjen:1996:DRC**Wang:1992:PIC****Wu:1992:SSP****Woeginger:1992:ESS****Wu:1997:AFO****Westbrook:1995:LBL****Wu:1990:AEH****Xu:1993:OPL****Xue:1998:FDT**

- transmission and maximal dynamic flow. *Information Processing Letters*, 66(3):127–132, May 15, 1998. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic). [Xue96]
- 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). [Yan91a]
- 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>. [Yan91b]
- 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>. [Yan93a]
- Xue:1996:CSF**
- 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). [Yan93b]
- Yang:1991:RCR**
- 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**
- 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**
- 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**
- 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). [yC90]
- [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). [YC94]
- [Yan98] Wu 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).
- [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).
- [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] 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] 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].
- [yCGIW99a] 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 [yCGIW99b].
- [yCGIW99b] 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 [yCGIW99a].
- [Yen91] **Yen:1991:PTA**
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).
- [yCH91] **Cai:1991:NEC**
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).
- [YCH93] **Yun:1993:SER** [Yen95]
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).
- [YDL94] **Yang:1994:PEM**
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).
- [YH94] **Yan:1994:FCA**
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).
- [YJ93] **Yellin:1993:FES**
Daniel M. Yellin and Charanjit S. Jutla. Finding extremal sets in less than quadratic time.
- Yen:1995:NFC**
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**
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).

- Information Processing Letters*, 48(1):29–34, October 29, 1993. CODEN IFPLAT. ISSN 0020-0190 (print), 1872-6119 (electronic).
- [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).
- [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).
- [YL97a] Ching-Nung Yang and Chi-Sung Lai. 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).
- [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).
- [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>.
- [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).
- [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).
- [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).
- [YP98] **Yeh:1998:VLC**
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).
- [YS96] **Yanbe:1996:SCN**
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).
- [YT95] **Youssef:1995:RBB**
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).
- [YT96] **Youssef:1996:CBN**
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].
- [YTC93] **Yu:1993:SPA**
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).
- [Yu95] **Yu:1995:NST**
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).
- [Yua90] **Yuan:1990:CCD**
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).
- [Yua91] **Yuan:1991:TPS**
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). [YY92]
- [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). [YY93a]
- [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). [YY93b]
- [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>. [YY99]
- [Yu:1992:OPA] 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] 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] 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] T. Yamakami and A. C. Yao. $NQP_C = \text{co-C}_{=P}$. *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>.

- [//www.elsevier.nl/gej-ng/29/28/24/49/18/19/article.pdf](http://www.elsevier.nl/gej-ng/29/28/24/49/18/19/article.pdf). [Zha97]
- 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**
- 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 sign-cryption 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).