

A Complete Bibliography of Publications in the *Journal of Algorithms*

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

Tel: +1 801 581 5254

FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)

WWW URL: <http://www.math.utah.edu/~beebe/>

13 October 2017

Version 1.05

Title word cross-reference

$(1 \leq k \leq m \leq n)$ [Sem84]. $(2 + \epsilon)$ [DIP02, QS02]. $(h, k, 1)$ [Yao80]. (s, t) [Wei97]. 1 [GP87]. 2 [AS96b, ALS03, ADNP99, CHC99, Nag05, ŠZ05b]. $2n^2$ [Hal97a]. 3 [ADNP99, BE05, DN99, DF86]. 4 [HZ01a]. 4, 5 [DN99]. $4/3$ [Nag05, ŠZ05b]. $5/3$ [PS00]. $8/13$ [Blä04]. $[1, 2, \dots, n]$ [Sem84]. 2 [FL06]. 4 [BGLR99, NP04]. α [BDV02, II96]. B [GLW83]. d [vLW81]. Δ [KN88, MS03]. E [Mal94b]. ϵ [Car01]. f [Ans85]. g [Mal94a]. $\text{GF}(2)$ [CRS⁺00, SR03]. $\text{GF}(qn)$ [LKPC05]. $\text{GF}[2]$ [KL93]. $\text{GL}(n, Z)$ [Fer87]. h [SSO01, CDF01, GL98]. k [AS96a, AIKS91, ATUW01, ALP04, Ano98f, BYR02, BR97, BM05, BS95b, Bod90, BDGW98, CT99, DLSS95, DGK01, FKN99, Fer98, FJ83, FS96, HK02, HNZ02, KP98b, NH01, NRP96, Pem05a, PSY93, Raj95, Sch98, Sem84, She95, SU97, Sub99, Tur88, WPKY06, ZiNN96, vB00, BGLR99]. $K_{3,3}$ [Che98c]. K_5 [Che98c]. LUP [IMH82]. m [Etz86, GLD94, JZC04]. N [CS92, Fer87]. NC [CGM⁺95, ZSN97, NH01]. $n \log n$ [Kla99]. $NR(1)$ [Asp80]. $O(\log * n)$ [PV98]. $O(\log n)$ [SV82a]. $O(\log n \log \log n)$ [CL95]. $O(m + n \log n)$ [BK97]. $O(N)$ [IM01b, HS81]. $O(n^{1.3289})$ [BE05]. $O(N^2)$

[TW84, EGMS94, HG88, MS94a, BK00]. $O(n^{2.5})$ [Chu87]. $O(n^2 \log n)$ [SV82b]. $o(n^3)$ [KS98]. $O(n \log \log n)$ [Han04, Tho02]. $O(n \log m)$ [Llo83]. $O(n \log n)$ [DKR82, ML84, MZ86]. $O(nm)$ [NI99]. $O(\sqrt{E})$ [Mal94b]. $O(\sqrt{g})$ [Mal94a]. p [AEH01, FJ83, PV98, NP04]. $p(n)$ [JS93]. $\pi(x)$ [LO87]. Q [Ron94]. r [DB97]. S [CS92, Gab98]. t [MW94]. V [Szp88]. w [TSB05b]. Z [Fer87, HK01].

- [FS96]. **-Algorithms** [CGM⁺95]. **-Approximate** [Car01].
-Approximation [ADNP99, DIP02, DN99, Blä04, QS02, Nag05].
-Approximations [HK01]. **-ary** [Etz86, Pem05a, She95, vB00, Szp88].
-Center [PV98]. **-centers** [FJ83]. **-Client** [ATUW01]. **-Colorable** [BS95b, Sub99, HNZ02, Tur88]. **-Coloring** [CDF01, BE05]. **-comparability** [NP04]. **-competitive** [ŠŽ05b]. **-connectivity** [II96]. **-d** [DGK01].
-Dominating [KP98b]. **-Edge-Connected** [Fer98]. **-Edge-Connectivity** [NH01]. **-Euclidean** [BDV02]. **-factor** [Ans85]. **-Free** [GL98, Che98c].
-linearly [Fer87]. **-Link** [Sch98]. **-local** [ŠŽ05b].
-local-vertex-connectivity [Nag05]. **-Node** [CT99]. **-Obstructions** [GLD94]. **-Overlap** [NRP96]. **-Partite** [BYR02]. **-Paths** [Wei97]. **-Point** [DLSS95]. **-Relations** [SSO01]. **-Round** [MW94]. **-SAT** [DB97, HZ01a].
-Server [BR97, BM05]. **-set** [JZC04]. **-Sets** [Gab98]. **-Shellsort** [Yao80].
-Shredders [CT99]. **-sorters** [CS92]. **-space** [vLW81]. **-Steiner** [BDGW98, GP87]. **-stepping** [MS03]. **-subsets** [Sem84]. **-Track** [FKN99].
-Tree [PSY93, SU97, WPYK06]. **-Trees** [Ano98f, HK02, ZiNN96, Bod90, TSB05b, GLW83]. **-Vertex-Connected** [ADNP99, DN99].

0-density [Kla81].

1-20 [Ano96b]. **1-center** [MZ86]. **1-polynomials** [FM05]. **1-solvable** [BMZ90]. **11-Competitive** [CL94].

2- [PSK97]. **2-Approximation** [Hen97, DLZZ03]. **2-Center** [HSG02].
2-Chain [MS94b]. **2-d** [Cha98]. **2-Dimensional** [Rup95, Ste87].
2-Monotonic [Ano98e]. **2-Spanners** [KP94]. **2-variable** [MS90b]. **246** [Ano81c].

3-clique-ordering [Koc05]. **3-coloring** [Koc05]. **3-connected** [CM88].
3-cut [He91b]. **3-d** [Cha98]. **3-polytopes** [BDRG04]. **3-Space** [CKS⁺98].
3-Uniform [KNS01]. **3-Vertex** [PSK97].

4-connected [CN89]. **416** [Ano02i]. **42** [BN03].

5-coloring [CNS81]. **54** [EIT⁺93].

'95 [Cla98].

above [MR99]. **Access** [Rou01, HHL88, Vis83]. **account** [Bey83].
Achromatic [Ano02i, CV01]. **acknowledgment** [FLNU03]. **Acyclic**
 [BS97a, HT97, LS99, Squ98, BFCP⁺05, Blu87, Vis92a]. **ad** [FFU04]. **ad-hoc**
 [FFU04]. **Adaptive** [BPK00, IS96, LP93, ABW03, BCd09, HS84].
addendum [SR03]. **Addition**
 [BN02, BBBD89, KKB88, Pip02, Tho02, BN03, Oli81, Zan91]. **additions**
 [Ran83]. **additive** [Pan83]. **address** [Vis83]. **Adjacent** [Rus88]. **Adjusting**
 [HM93, She95, Elm04]. **Admission** [KPP98, GHP05]. **Advantages** [DGK01].
Adversarially [You00]. **Adversary** [AH98]. **again** [Dol82]. **Against**
 [You00]. **agent** [GHCMS09]. **AgentSpeak** [GHCMS09]. **aggregates** [CS06].
Agreement [MW94]. **Algebra** [DK95]. **Algebraic**
 [FRW94, RT97, HY88, Hua91a, Mig82, SY82]. **Algebras**
 [Ron94, HH81, Rón88b]. **Algorithm**
 [AT95, AO00, AR00, Alt93, Ano98e, ADNP99, BKSD97, BK97, BS97b, BK93,
 BV99, BPK00, Bur96, CFFK98, CB01, Che98b, Che01a, CL94, CJM02, CZ95,
 Csi93, DHKP97, DN99, DC93, DF94, Dor98, EGMS94, Eng95, FKN99, FN01,
 FGP01, FR95, GKR00, GR98, Gol97, Goo11, Hal97a, HO94, He93, He01,
 Hen97, HM96, Hva96, IK94, IM01b, JMB96, JM95, KS96, KLST01, KPT96,
 KRT94, Kla99, Kle93, KR95b, KS97, LS97, MS94a, MLP99, NH01, NW00,
 PV98, PS00, RR96, Rup95, SU97, Sla97, WMM95, YM99, Yeh01, Yeo99,
 ZSN96, ZSN97, Zhu95, vB00, ADKP89, ABI86, ADK⁺03, AS80, AK92, Atk87,
 BP04, BBK81, Bak85, BJMT92, BYE81, Ben80, BS91a, BBH⁺06, BMX06,
 Blä04, Blu87, BF84, CG92, CNS81, Chu92, CG84, CS92, DF02, DLZZ03].
algorithm [DK85, DKR82, DA85, EA81, Etz86, Fer87, FGS92, Fra81, FL86,
 Fri88, GHP05, GMM03, Güt84, HS84, HM85, He91b, HG88, HNS86, Hof84,
 HK86, HS81, Hua90, IMH82, Ili82, Irv85, JMVW02, JZC04, Kam88, KN88,
 Kin88, Kla81, Kuc91, Lar87, LLZ05, LP82, LS87b, LL88, LP81a, Llo83,
 Loz83, MP89, Mai88, ML84, Mak02, MZ86, MS03, MS87, MS80, Nos85,
 OAMB86, Pem05b, PH87, QS02, Ral81, Sch88a, SHOS90, Sch88b, Sch05b,
 Sem84, SV82a, SV82b, ŠZ05b, Spr89, TSB05a, Tiw86, Tol82, TW84, Vak03,
 Val91, Vis92a, Vis04, War86, WTM05, Wol86, ZLL09, ZG91]. **Algorithmic**
 [ADL⁺94, BBDS00, JS93, KL94, Lie82, Ans85, Ave92, LLL86, SL06, SSZ86,
 RS86]. **Algorithms** [AR93, AMO99, AC98, AK98, AGK04, AT00, Ano02i,
 AW02, BN03, BR97, BGPW97, BSV93, BDMR01, BG99, BBDL01, BK96,
 BGLR99, BKRS96, Car01, CRS⁺00, Cha98, CC00, CH01a, CGM⁺95,
 CCyC⁺99, CV01, CM96, Che01b, CJ92, CT99, CLRW97, CN00, CS99,
 CMN96, Dah00, DGM01, DLSS95, DK95, DW04, Epp94, FL01, FMSN00,
 Fro00, GT88, Gab98, GKT01, G GK⁺97, GIK02, GG97, GPV93, GT01, GP00,
 GK99, GBH97, HZ01a, HZ01b, Heb98, HK93, Hen97, HKAA97, HN96,
 IWJ93, IZ94, KMSY98, KK06, KT93, KR96, KPRT97, KPR01, Lag96, LW95,
 LR99, MS98, MS94c, MT91, NRP96, NMR01, Old01, PV93, PSY93, PtL96,
 PSK97, Pis99, Poo93, Ram97, RT97, Rob86, Rou01, SCGD94, Sor94, TSB05b,

Thu97, WG97, Wan00, Zha98, AP90, AP03, AM82, Ale85]. **algorithms** [ALP04, AW05, Aur88, AISN91, ABK92, AERW04, BNL03, BM05, BHS07, BP83, BDM03, BRG89, Bey83, BT83, Bod90, BDV02, Cab07, CGM92, CH03, CHT02, CY89, CN90, CL91, Chu87, CFGK91, CSS89, CR06, DM03, ES03, Fei81, Fei83a, Fei83b, FKL⁺91, GT84, GKS04, GM08, Gol92, GS84, GNO89, HM89, HY88, He91a, HM87, JLR06, Kan85, KS87, KT80, KLM89, Lag80, Len87, Leu84, LC92, MMS90, Mey03, MS05, NT90, NR03, NP04, NPT92, Pac87, Pan80, Pan81a, Pan81b, Pan83, PC91, RS03, RH84, Ros82, SR03, Sch82, SZ05a, SL84, SU84, SZ90, SSW84, Sor88a, TAB86, Vit82, Wah04, WLK04, Wan05, WPKY06, Wil91]. **Alignment** [LZU01, WG97, SFBY04]. **alignments** [AS92]. **All-norm** [AERW04]. **All-Pairs** [ACZ98, CZ01, BHS07]. **All-Sources** [DK95]. **Allocate** [BKP93]. **Allocation** [FCL00, Hag95, KP98a, Knu96, Win01, BC82]. **allowing** [BKN04]. **Almost** [DG01, LR98, Tur88, COKN06]. **Almost-Greedy** [DG01]. **Alphabet** [AC00, Duv83]. **Alphabet-Independent** [AC00]. **Alphabetic** [LP98, BK06]. **Alphabets** [Bre95]. **Amalgamation** [BBD00]. **Amidst** [AS96b, LS87b]. **Amitabh** [Ano02i]. **among** [CND03, OvdS96, Pri83]. **amortized** [Boy05]. **Analogs** [FHS03]. **Analysis** [CH03, FGP01, FS96, HW00a, Ili82, KRS98, Knu96, KPR00, Lar84, Lue98, MP89, Pip02, SS93, Sla97, Zhu04, dTK97, BW85, BDV02, CHT02, CFGK91, FFV80, GM84, HM91, Hof84, HK86, KM03, Knu85a, Pan81b, PPR04, PM85, Sch82, SU84, Spr89, Yao80]. **analytic** [LO87]. **Ancestors** [AT00, BFCP⁺05]. **Ancient** [KPT96]. **AND/OR** [CG92, DCD96, Hva96]. **Anonymous** [HKAA97, KK97, AS91]. **any** [Blu00, Tam85]. **Appear** [Ano96c, Ano96d, Ano96e, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano99f, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano00e, Ano00f, Ano00g, Ano00h, Ano00i, Ano00j, Ano00k, Ano00l, Ano01e, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, Ano01l, Ano02j, Ano02k, Ano02l, Ano02q, Ano84c, Ano84d, Ano84e, Ano84f, Ano85c, Ano85d, Ano85e, Ano85f, Ano86c, Ano86d, Ano86e, Ano86f, Ano87c, Ano87d, Ano87e, Ano87f, Ano88c, Ano88d, Ano88e, Ano88f, Ano89c, Ano89d, Ano89e, Ano89f, Ano90c, Ano90d, Ano90e, Ano90f, Ano91c, Ano91d, Ano91e, Ano91f, Ano92c, Ano92d, Ano92e, Ano92f, Ano02m, Ano02n, Ano02o]. **appear** [Ano02p, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano07e]. **Application** [yHHsH⁺00, Sie01, HIL03, dLFM07]. **Applications** [AST94, AEH01, Blu00, Dah00, DR99, DDSV93, ES03, HK02, He93, HR99, HW00b, JPS01, KP98b, Mir98, Shp00, Ver94, AP90, AS92, CY91, CJ91, CHT02, CM05, IMH82, LS91]. **Applied** [KVY94]. **Approach** [HS95a, NRP96, Pip02, dTK97, CDBPL⁺09, DLMM05, Dra05, Pan81b, PCBC⁺09, dBCO92]. **approximants** [BGY80]. **Approximate**

[AP98, BC99, Car01, Kri97, KS03, WMM95, ZSW94, LV89, SR06, Ukk85].
Approximately [Ind01, Lar87]. **Approximating**
 [BY01, BYR02, BHP01, BGHK95, BCD99, CL99, DPSP01, Fuj99, FR94, Hoc98, KL93, KKM99, KNS01, LK98, LR98, BYES05, MSV06].
Approximation [AC98, AP03, Ano02i, AW02, ADNP99, BDMR01, BDM03, BRG89, BF02, Cab07, CFFK98, CH01a, CH01b, CCyC⁺99, CV01, CB01, Che98c, Che01b, CS99, Czu96, CGPR97, DIP02, DN99, DM03, FL01, Fer98, GKS04, GKR00, GIK02, Gup01, GBH97, HZ01a, Hen97, HN96, HMR⁺98, Jan00, KT93, KVV94, KR96, KR95b, KPRT97, LR99, MS05, NRP96, Old01, PV98, PSK97, PS00, WG97, WCT00, Yan94, AERW04, BKL⁺04, BYE81, BST99, Bla92, Blä04, Cha03, DLZZ03, FKL02, GMM03, HM87, JMWV02, JP02, KLM89, Mas06, Nag05, QS02, Vis04, Wu02, ZLL09]. **Approximations** [AHL06, BR94, HK01]. **Arbitrary**
 [AK97, HM96, adHV99, BBH⁺06, FMSN03]. **Arborescences** [CMN96]. **Arc** [BK97, HS95b, KKW98, DGM⁺06, FMSN03, GH88, KMNF92, Leu84, Ram88].
Area [BFG⁺96, CL02, Lar84]. **Arising** [FL01]. **Arithmetic** [LZ99, BRG89, Pan81a, Pan83]. **arrangement** [SRB06, GS84].
Arrangements [EGT96, Lib04, Yao85]. **Array** [BS95a, Mel81, MS05].
Arrays [KL98, SS00b, Sad03]. **Arrivals** [KPP98]. **article** [Ano02i, EIT⁺93].
ary [Etz86, Pem05a, She95, Szp88, vB00]. **ASP** [CPR08, CF09]. **Aspect** [DGK01]. **Aspects** [ADL⁺94, BBDS00, RS86]. **assembly** [Bru08].
Assessing [Fro00]. **Assignment** [FKN99, JKNS00, ET03, RDL84].
Assignments [ANR95]. **Asteroidal** [KKM99]. **Asymmetric** [PV98, Blä04, Szp88]. **Asymptotic** [Fle99, Xu00, vV96, CHT02].
Asymptotically [BG99]. **asymptotics** [FJ02]. **Asynchronous** [CZ95].
ATSP [ZLL09]. **attention** [PRZP09]. **auctions** [VGC⁺08]. **Augmentation** [CT99, KT93, PSK97, PB99, CW02, sH02a, Nag05, Sor88b]. **Augmenting** [BK00, Kan96, NI99]. **Author**
 [Ano80a, Ano81a, Ano82a, Ano83a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano90a, Ano91a, Ano92a, Ano93a, Ano93b, Ano94a, Ano94b, Ano95a, Ano95b, Ano96a, Ano97a, Ano97b, Ano97c, Ano97d, Ano98a, Ano98b, Ano98c, Ano98d, Ano99a, Ano99b, Ano99c, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano01c, Ano01d, Ano02a, Ano02b, Ano02c, Ano02d, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04c, Ano04d, Ano05a, Ano05b, Ano05c, Ano05d, Ano06a, Ano06b, Ano06c, Ano06d, Ano07a].
Automata [ELW97, NMR01]. **Automatically** [NT90]. **Average** [Dia80, EH97, Gal00, HM91, Lue98, Mey03, Rüb97, Sub99, AM82, DM02].
Average-Case [Lue98, Mey03, AM82].

Back [GK99, MRFL08]. **backtracking** [ABW03, BW85]. **bad** [Kuc91].
Baked [DKK99]. **Baked-Potato** [DKK99]. **Balanced** [And99, DGK01, Epp97, GT97, AF84, Geo04]. **Balancing** [AKP⁺97, BCK00, Wes00, HLLT06]. **balls** [Aur88]. **Bandwidth** [Gup01, KKM99, GS84]. **barriers** [LS87b]. **Based**

[AMO99, BC95, BSV93, Rou01, AJS08, FL86, JMVW02, LM90, SZ05a, WG08].
Bases [Har93, KGW99, Bla92]. **basis** [LKPC05, Sch88b]. **Batched** [EO85].
Bayesian [Wil08]. **BDD** [Kla99]. **Be** [KOPS00]. **Behavior**
[Csi93, Xu00, vV96, Sch88a]. **bend** [RCS86]. **benzenoids** [BCH02].
Bernoulli [Fil92]. **Best** [BFF96, Hva96, KRS98, KR95b, CG92, HNS86].
Best-Possible [KR95b]. **Better**
[AGM87, AS91, CFFK98, Fer98, KPT96, HNS86, Vak03]. **between**
[BT83, Ede85, LN02, SZ90]. **bias** [BP04]. **Biased** [KRS98, You00].
Bichromatic [CDBPL⁺09]. **Biclique** [Hoc98]. **bicoloring** [KT02].
Biconnected [Thu97]. **biconnectivity** [sH02a]. **Bicriteria** [MRS⁺98].
bijjective [FZ82]. **bilinear** [Fei81, Fei83a, Fei83b, Pan81b, Pan83, SL84]. **Bin**
[Csi93, KRS98, AJKL84, BC82, Bak85, CFGK91, CW02, Hof84, HK86,
RBLL89]. **bin-packing** [BC82, Bak85, HK86]. **Binary**
[CF96, Dor98, DG01, HY88, HM96, HM02a, LZ99, LVR93, PR85, Tho96,
AKKL02, Bri86, EK04b, HHHW86, HHL88, HW84, Hua90, Ili82, Kno82,
Lar87, Luc87, PY92, PM85, RP90]. **Biology** [Blu00, JKL00]. **Bipartite**
[BJY01, BNK98, DKST01, FN01, KLST01, KR00, KK95, PV93, WPMK86,
AH87, HLLT06, KMNF92]. **Birkhoff** [LLL86]. **Bit** [Tho02, Pan81a].
bit-complexity [Pan81a]. **Bit-wise** [Tho02]. **block** [MS87].
block-interchange [MS87]. **blocking** [Vis92a]. **Board**
[Ano80b, Ano81b, Ano82c, Ano83c, Ano84b, Ano85b, Ano86b, Ano87b,
Ano88b, Ano89b, Ano90b, Ano91b, Ano92b, Ano02e, Ano02f, Ano02g,
Ano02h, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l,
Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano05e, Ano05f,
Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05l, Ano06e, Ano06f, Ano06g,
Ano06h, Ano06i, Ano06j, Ano06k, Ano06l, Ano07b, Ano07c, Ano07d, Ano08a,
Ano08b, Ano09a, Ano09b, Ano09c]. **body** [FP89, HG88]. **book** [Woo02].
Boolean [Ano98e, Mak02, MS08, Tho02]. **Bootstrapping** [BT95b].
bottleneck [GT88]. **Bound**
[DB97, IM01a, MT97, DLO03, Fre81, Pac87, Sch88a, Sed86]. **Boundary**
[Pal97, BL92]. **Bounded**
[FKK⁺97, FBS97, FS94, HM02b, HN96, Lag96, Pis99, Wan94, BM05, CFR03,
CT06, CW02, DW84, EFF04, FKL02, GHT84, HHL88, KM03, TSB05b].
Bounded-Degree [FKK⁺97, CT06]. **Bounding** [BHP01, MLP99]. **Bounds**
[BS97a, BMR98, Bsh99, Gal00, GG98, Gus84, HRG00, NR00, PS97, Sie01,
Wan97, AR05, ES03, FM02, Kla92, KS06, Lag80, Mey03, NNS85, SY82, WS90].
bowling [BR91]. **Box** [BHP01, He01, RiNN00]. **Box-Rectangular**
[RiNN00]. **boxes** [CDBPL⁺09]. **brackets** [SR03]. **braids** [MS90b, PR91].
Branch [Har97]. **Branches** [BT95a, BKL⁺04]. **branching** [JN08].
branchings [GKR⁺91]. **Branchwidth** [BT99]. **Bridge** [CL02]. **Broadband**
[FST97]. **Broadcast** [BZ93, Liu02, CH03, CG89, EK04a, GM03, Lib04].
Broadcasting [BDP97, CR06, KKP01, CGR02, KKW06]. **Brooks** [GP00].
Brownian [CL02]. **Bruijn** [Etz86, Hua90, Ral81]. **bucket**
[Dev85, HHL⁺02, Kno82]. **bucketing** [AM82]. **Buffer** [BKVV00]. **Building**

[Fle99, MR89, HM91]. **Buses** [IMK96, Raj98]. **Byzantine** [BDP97, Dol82, MW94].

C [AKM⁺96]. **cache** [BDIW04]. **cache-oblivious** [BDIW04]. **Caches** [LL99]. **Caching** [CN00, KPR01, Knu85a]. **Cactus** [Fle99]. **Calculating** [MS90b, Bor85]. **Call** [GGK⁺97]. **calls** [BNM04]. **cancellation** [Pem05b]. **canonical** [CG84]. **canonization** [Shi81]. **Capacitated** [GHKO03]. **cardinalities** [GS85]. **Cares** [ZSW94]. **Carlo** [KLM89]. **carpool** [Nao05]. **Carry** [Pip02]. **Cascading** [Sen95]. **Case** [BFF96, GG98, Lue98, Poo93, SA00, Wal98, Xu00, vV96, AM82, FM02, HM91, KLL88, Lag80, Mey03, Sch88a]. **Cases** [BN02, BN03]. **Cauchy** [CHT02]. **Cellular** [Fre95, JKNS00, NMR01]. **Center** [AEST93, HSG02, PV98, MZ86]. **Centers** [BKP93, FJ83]. **Centralized** [GM03]. **Centroids** [Gab95]. **century** [ABIR89]. **Certain** [Fei83a, HM89, Kla81]. **Certificates** [NH01]. **Certificates** [Thu97, Can81]. **Certified** [MS94c]. **Chain** [Czu96, Fle99, Gho96, MS94b, PW98]. **Chaining** [Rag93, Kno84, KdlT89, Lar84]. **Chains** [BN02, CDF01, DG00, BN03, BBBD89, Oli81, Zan91]. **changes** [BKN04]. **Channel** [FWW93]. **characterization** [BMZ90, SSZ86]. **Characterizations** [AF84]. **Chaudhary** [Ano02i]. **Cheaply** [CE01]. **checking** [HH81, MS08]. **checkpointing** [JZ90]. **Choosing** [EH97]. **Chordal** [BCD99, Gup01, KK95, Leu84]. **Chordless** [GLD94]. **Chow** [JPS01]. **Chromatic** [Jan00, Bod90, LG83]. **CIOQ** [KR06]. **Circle** [AS93, DIP02, KKW98, Spi94, DKR82, WPMK86]. **Circuits** [Ebe94]. **Circular** [BK97, HS95b, KKW98, DGM⁺06, GH88, KMNf92, Leu84, Shi81, Lib04]. **Circular-Arc** [BK97, HS95b, KKW98, DGM⁺06, KMNf92, Leu84]. **circulations** [AP86]. **class** [Bed07, DLZZ03]. **classification** [ABK92]. **Clausal** [ND07]. **clause** [JN08]. **Client** [ATUW01]. **Clique** [BK97, DKST01, Hoc98, IA83, Koc05, KT02]. **cliques** [KMNf92]. **closed** [MS90b]. **Closest** [DHKP97, Sto85]. **Closest-Pair** [DHKP97]. **closure** [BHS07, SSW84]. **Cluster** [Liu02]. **Clustering** [Dah00, AP03, DLSS95]. **clusterings** [CRW91, HN89]. **co** [PR91]. **co-NP-complete** [PR91]. **coalescing** [Kno84]. **Coarsening** [MTT99]. **Code** [KR93, vB00, Kli82, Sav89]. **Codes** [BGLR02, HNS97, PR85, RT84]. **coding** [Knu85b]. **coefficients** [Can81, Lot92]. **Cograph** [He93]. **cographs** [AP90]. **Coins** [AK97]. **collecting** [BYES05]. **Collection** [LMY98, Pri99]. **collision** [KdlT89]. **Color** [BNK98, HNS86, KN88, Tur88]. **Colorable** [BS95b, Sub99, HNZ02, Tur88]. **Colored** [BK93]. **Coloring** [BS95b, BK87, CD95, CDF01, Hal97b, HNZ02, KR00, KNS01, Min89, PW97, Sub99, ZiNN96, ZSN96, ZSN97, BE05, BW85, CNS81, CY89, CN90, DLZZ03, FM02, KS87, Koc05, KS03, Kuc91, SU84, TW84, Vis92b, Zve06]. **Colorings** [GP00]. **colors** [KN88]. **column** [Joh81, Joh82a, Joh82b, Joh82c, Joh82d, Joh83a, Joh83b, Joh83c, Joh83d, Joh84a, Joh84b, Joh84c, Joh84d, Joh85a,

Joh85b, Joh85c, Joh86a, Joh86b, Joh87a, Joh87b, Joh88, Joh90, Joh92b].
combinations [Rus88]. **Combinatorial**
 [Mon80, Old01, BMZ90, GM08, Kli80, Kul90, Lie82, NNS85, VGC⁺08].
Combining [DGK01]. **come** [PM89]. **commitment** [BYK88]. **Common**
 [AT00, BG02, LZU01, BFCP⁺05, Chu92]. **Communication**
 [AAG⁺97, CV95, LVV96, WCT00, CH03, DF02, FFU04]. **Commuting**
 [AW99]. **Compact** [Cow01, CW04, EGP03, LLY03, Jer86, Pri83].
Compaction [Rag93, GKR⁺91]. **comparability** [NP04]. **Comparing**
 [KLST01]. **Comparison** [BCT98, Rou01, AKKL02, Epp90, FG03, MRFL08].
Comparison-Based [Rou01]. **Comparisons** [ES95]. **Compatibility**
 [War94]. **Competitive** [AMRR05, BNL03, BR97, BKVV00, CL94, CN00,
 FKL⁺91, MMS90, GHP05, ŠŽ05b]. **Competitiveness**
 [ANR95, AW05, Geo04]. **Complete**
 [BYR02, FGP01, CM87, DF86, Hås90, PR91, Ron90, Tan91, Tho89].
completeness [Joh81, Joh82a, Joh82b, Joh82c, Joh82d, Joh83a, Joh83b,
 Joh83c, Joh83d, Joh84a, Joh84b, Joh84c, Joh84d, Joh85a, Joh85b, Joh85c,
 Joh86a, Joh86b, Joh87a, Joh87b, Joh88, Joh90, Joh92b, LG83, MO85].
completion [Kim05, vSL05]. **completions** [KP03]. **complex** [DB09].
complexities [Pan83, Tun87]. **Complexity**
 [AMO99, BS95a, BCT98, Bsh99, DHK93, FK96, GGP⁺01, GN95, JJ00,
 LVV96, MS94c, NH82, PS96, SA00, Sit05, Aig82, AM82, AFN04, Ale85,
 Alt88, AP86, BDRG04, Bor85, CHS89, DA85, Er85, FS86, Fre81, FV82,
 HR83, KL91, KLS89, KT02, Lag80, Mey03, MP81, Nos85, Pan81a].
component [CSS89]. **Components** [CL95, Thu97, FG03, GS85, IA83].
composition [Ili82]. **Compositional** [AW05]. **compositions** [Kli82].
Compressed [ABF97, ALS03, Sad03]. **Compression** [BGPW97, MLP99].
Computable [FRW94]. **Computation** [HLW94, Kri96, MN98, AM86,
 BLW87, BGY80, Fil92, HY88, Sch88c, Sel80, SV81, Sni86]. **Computational**
 [JKL00, Mat96, Tun87, CHS89]. **Computations** [Coh97]. **compute**
 [Ran83, SSW84]. **Computer** [GGPS98, Sto85]. **Computers** [Raj98].
Computing
 [AEST93, AS96a, Ata86, Bes03, But83, Che96, CT06, Ede85, ELW97, FMO⁺07,
 Gho91, Gho96, Har97, HRG00, JPS01, JM95, KK97, LO87, Pri99, Ron94,
 Sch98, Shp00, TL96, ZP93, AS91, BS91a, BT83, BMX06, EA81, HT90, Pea81].
Concave [Sch98, Epp90, Wil88]. **Concurrency** [BC95].
Concurrency-Based [BC95]. **Concurrent** [CF96]. **condition** [Tan91].
Conditional [TPMRC05, CF09]. **conditioned** [CL02]. **conditions** [Hei05].
conference [BNM04]. **Configurations** [HS96]. **Confluent** [BT95b, FK03].
congestion [KL91]. **congestion-1** [KL91]. **congruence** [Atk87].
congruential [Kra92]. **conjecture** [BN03, OTZ88, BN02]. **Conjugates**
 [KGW99]. **conjunctive** [Sch05b]. **Connected** [ADNP99, CL95, DN99, Fer98,
 KR95a, PB99, Raj98, CM88, CN89, FG03, IA83, Koc05, Nag05].
connectedness [BJMT92]. **Connecting** [sH00, Pal97]. **Connection**
 [LMRR94]. **connections** [BL92]. **Connectivity**

[BJJ00, BK00, CT99, CZ95, Hen97, HRG00, IK94, KR96, NI99, NH01, PSK97, Tho99, II96, JMW02, KT80, MS89, Nag05, SV82a]. **Conquer** [EGMS94, Ver94, Wan97, Mon80]. **Consecutive** [Hsu02, CY91]. **Consensus** [Asp93, AH90, Asp02, CBS04]. **Constant** [GIK02, IM01b, KL97, Wal98, Boy05, Bru08, GMM03, Yel92]. **constant-size** [Bru08]. **constants** [Kam88, Pan80, Ven87]. **Constrained** [CS99, HK93, WPYK06, Woo02]. **Constraint** [FN01, FP09, WG08]. **Constraints** [BC95, DL93b, ADK⁺03, BNM04]. **Constructing** [BS01, CV95, GS85, GGPS98, Gro02, GW97, Ben80, Etz86, Lar87]. **Construction** [DR99, HHL88, KP98b, LOÖ01, Sko03, HHHW86]. **Constructions** [KMSY98]. **Constructive** [BK96, BD97, BCH02]. **constructs** [Fer87]. **Consumption** [CE01, CF09]. **containing** [KL85]. **containment** [BFM86]. **continued** [BBBD89, Bey83]. **continuous** [CHS89]. **Contour** [Ano81c, Güt84, LP80]. **contours** [LP81b]. **Contraction** [yHHsH⁺00, ADKP89, LL88]. **contractions** [SRB06]. **contradictions** [Bed07]. **Control** [AMO99, GGK⁺97, KPP98, GHP05]. **controllable** [Mas06]. **controlled** [JMP09]. **Controller** [BKSD97]. **Convergence** [AMO99, NR02]. **Conversion** [KK01]. **Convex** [AS96b, BS97b, Cha98, CKS⁺98, DT93, Gho96, JMB96, LW95, Mir98, SV87, TL96, Ata86, BDRG04, DK85, Ede85, Epp90, Gho91, GY83, HG88, HS81, KL85, LS87a, MS90c, Ski91, Swa85]. **Convolution** [Pan80]. **Convolutions** [TL96]. **Conway** [Sch88a, War86]. **Cooperative** [GS04, KPR01]. **Coordinated** [MW94, AZ04]. **coprimes** [Ber05]. **Core** [PSY93, PtL96, SU97, MP83, MS80, WPYK06]. **Correction** [Che01a]. **Corrigendum** [Ano82b, Ano83b]. **coset** [All81]. **Cost** [ABK⁺95, BT93, CHC99, FST97, Gol97, Hoo96, Jan00, KMN⁺99, SZ90, Wu02]. **Costs** [BGLR02, Gal00, Epp90]. **count** [CM05]. **count-min** [CM05]. **counterparts** [BCd09]. **Counting** [BM97, FJM⁺96, GJS95, MT97, PS95, MW92]. **Cover** [BY01, CKJ01, FN01, MS94b, Sla97, BYE81, NR03]. **Covering** [CR94, Kri97, Yeo99, GKS04, GHKO03, HM87, MS90c]. **Covers** [KVY94]. **Crane** [COKN06]. **Criteria** [Hoo96]. **critical** [Lov87]. **Crossing** [SS00a]. **crosslingual** [PCBC⁺09]. **CTL** [GHCMS09]. **Cubesort** [CS92]. **cubic** [BST99, HLZ04]. **Cuckoo** [PR04]. **Cumulative** [Ano96b]. **Curved** [AVO93, CDV06]. **Curves** [GW00, SV87]. **Cut** [ACZ98, GT01, HO94, Raj95, Yeh01, He91b, HLZ04, FKL02]. **Cut-Through** [Raj95]. **Cuts** [Epp97, Fle99, GVV04]. **cutsets** [LL88, Ros82]. **Cutwidth** [TSB05b, TSB05a]. **Cycle** [BEMS95, DHK93, Tho93, Yeo99, BST99, CN89, LL88, Tsa03]. **Cycles** [FJM⁺96, FR95, GL96, GL98, Hva96, Pem05a, Zhu95, Bri87, CPR03, CM88, Fri88, Ric86, Sor88a]. **cyclic** [Er85, Lib04, Heb98]. **Cyclotomic** [PS95].

d [Cha98, DGK01, AS96b, ALS03]. **DAGs** [AR05]. **Data** [BGH99, BGPW97, BS95a, BT95b, Fre97, FJMO95, GG97, Goo11, HM93,

Kim05, LMY98, Rou01, CM05, CS92, DM02, FK03, FFV80, FJ83, GHPT03, KK06, MR92, Ove88]. **Data-Oblivious** [Goo11]. **Data-Structural** [BT95b]. **database** [Wol86]. **Datalog** [dLFM07]. **David** [EIT⁺93]. **DAWG** [Blu87]. **Deadline** [DL93b]. **Deadlines** [GPS00, SB95, Gus84]. **deadlocks** [LP81a]. **decaying** [CS06]. **decision** [SY82]. **decisions** [Mai88]. **Decomposable** [BS80, ALS91, BLW87, EO85, Ove81]. **Decomposition** [BV99, Coh96, Dah00, DGM01, EGMS94, MS94a, PS96, Hua91a, IMH82]. **decompositions** [MT91]. **Decreasing** [Csi93, Bak85]. **Decremental** [Epp00, Tho99, BHS07]. **Deficiency** [HK93]. **defined** [Len87]. **Degree** [FKK⁺97, FR94, HK93, KL00, Woo02, ABK92, CFR03, CT06, FKL02, GP02, MW90, Pem05b, TSB05b]. **Dehn** [DA85]. **Delaunay** [Rup95]. **delay** [AZ04, BNM04]. **Delays** [BKRS96, LVV96, DF02]. **deleted** [GS85]. **Deletion** [BYR02, Fuj99, Vit82, Bri86]. **delivery** [Vak03]. **demand** [BNL03, Wan05]. **Demands** [AIMF02]. **Dense** [AITT00, DHK93, FWW93, FR95]. **density** [AH87, Kla81]. **depend** [Kam88]. **dependent** [Fer87]. **Depth** [Bod93, Ebe94, Sni86, Tiw86]. **Depth-First** [Bod93]. **Depth-size** [Sni86]. **Deques** [BT95b]. **Derandomization** [Mat96]. **Design** [ARV98, HN96, MRS⁺98]. **Designing** [FST97]. **Despite** [AH98]. **Detecting** [YW04, LP81a]. **Detection** [HKAA97]. **Determination** [Eng95]. **determine** [Kla81]. **Determining** [DC93, K LW96, DK85]. **Deterministic** [Cha98, CM96, GZ94, Hag95, HMP01, Han04, KRT94, Ron94, SCK97, Asp02, CM87]. **Deviations** [MH96]. **Diagnosability** [CCMS02]. **diagnosis** [HS84]. **Diagrams** [CKS⁺98, Aur88]. **Diameter** [ZP93, AIKS91, HS97]. **Diameters** [CH88]. **Dictionaries** [Bre95, HMP01]. **Dictionary** [AC00, AKL⁺00, Bre95, YY97, BDIW04]. **Dictionary-Matching** [Bre95]. **difference** [Gol82]. **Different** [CS99]. **differential** [CHT02]. **differentiated** [AMRR05, KM03]. **Digital** [LMY98, Rou01, HHL⁺02]. **Digraph** [Yeo99]. **Digraphs** [BJY01, Coh96, GL96, GL98, Tho93, BJMT92, CFR03, FMSN03, SSZ86]. **Dijkstra** [Nos85]. **Dimension** [CM96, YM99, NPT92]. **Dimensional** [ABF97, AE97, DVS95, GG97, IM01a, IM01b, Rup95, AJKL84, BBK81, BC82, BZ88, Ste87, Vel86]. **Dimensions** [BHP01, LC92]. **Diophantine** [Gre88, Tun87]. **Direct** [Kno84, GNO89, KdlT89]. **Direct-chaining** [Kno84]. **Directed** [BPT96, CCyC⁺99, ELW97, Fu97, FR95, GL98, HT97, HO94, Kle93, KPRT97, Mot98, PW98, BFCP⁺05, Blu87, CW04, Fri88, JLR06, MS89]. **disc** [ÓY85]. **disconnected** [CT06]. **discrete** [NH82]. **discs** [Aur88]. **disguised** [Asp80]. **Disjoint** [CC00, SS00a, Wei97, Vel86]. **Disjunctive** [FK96]. **Disk** [BKVV00, AF04]. **disks** [KK06]. **Dispatching** [BDPS03]. **Dispersion** [CH01a]. **Distance** [BCD99, CDV06, CKS⁺98, GPPR04, yHHsH⁺00, BT83, LN02, SZ90]. **Distance-Hereditary** [yHHsH⁺00]. **distances** [Ede85, Sel80]. **Distant** [Ten99]. **Distributed** [AR93, ABF98, BR97, GP00, Hal97a, JKNS00, KK97, KP98b, KP99, PS96, SZ99, Thu97, AW05, BYK88, BMZ90, DKR82, FS86,

HT90, JZ90, NT90, Pac87, SU84]. **Distribution**
 [CHC99, CH03, Dev85, HM89]. **distributively** [RV92]. **Divide**
 [EGMS94, Ver94, Wan97, Mon80]. **Divide-and-Conquer**
 [EGMS94, Ver94, Wan97, Mon80]. **division** [Fei81]. **division-free** [Fei81].
divisions [Fei83b]. **divisors** [Rón88b]. **DLV** [MRFL08]. **DM** [DF86].
documents [DB09]. **Does** [ES95, Kam88]. **Domains** [BMR98, RS03].
dominance [ADK⁺03, dBCO92]. **dominances** [GNO89]. **Dominating**
 [KP98b, EFF04]. **Domination** [DIP02, FK85, AGK04]. **dominator** [Chu92].
Domino [BE97]. **Don't** [ZSW94]. **Double** [HSH⁺98, CH88, Yao85].
Doubling [Coh97]. **Doubly** [BSV93, VO93]. **Doubly-Linked** [VO93].
doughnut [SIN92]. **Drawing** [GW00]. **Drawings** [He01, RiNN00, RNG04].
Dual [KVY94, AJKL84, CFGK91, JMVW02]. **Dualization** [FK96]. **Dually**
 [BCD99]. **duals** [FHS03]. **duration** [ABW03]. **Dyadic** [CJM02]. **Dynamic**
 [AT00, BG02, BJM94, Blu00, BGLR02, DLSS95, EIT⁺93, Epp94, Epp97,
 Fer97, FG99, FLNU03, FMSN00, GT97, HM02a, IA87, KL98, Knu85b, RT97,
 Tho99, Win01, Awe90, BDIW04, BS80, EO85, EIT⁺92, FFV80, FV82,
 FMSN03, Geo04, GS84, LS91, Wac89, vO09]. **Dynamical** [BDV02].
Dynamically [Fre97]. **Dynamization** [GJS95, Ove81, VW82].

early [Wol86]. **Easy** [ALS91, Tur88]. **EDF** [LNT04]. **Edge** [BJJ00, BK00,
 CD95, DDSV93, Fer98, HT97, Hen97, KR00, MUI01, NI99, NH01, Wei97,
 ZiNN96, ZSN96, ZSN97, CY89, CN90, HNS86, KS87, MS89, MO85, SRB06].
Edge-Coloring [KR00, ZiNN96, ZSN96, ZSN97, CY89, CN90].
Edge-Connectivity [BJJ00, NI99]. **Edge-Disjoint** [Wei97]. **Edges**
 [BJJ00, Mal94b]. **editing** [SZ90]. **Editor** [Fre94, Joh92a, Ram95a, Tar98].
Editorial [Ano80b, Ano81b, Ano82c, Ano83c, Ano84b, Ano85b, Ano86b,
 Ano87b, Ano88b, Ano89b, Ano90b, Ano91b, Ano92b, Ano02e, Ano02f,
 Ano02g, Ano02h, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k,
 Ano03l, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano05e,
 Ano05f, Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05l, Ano06e, Ano06f,
 Ano06g, Ano06h, Ano06i, Ano06j, Ano06k, Ano06l, Ano07b, Ano07c, Ano07d,
 Ano08a, Ano08b, Ano09a, Ano09b, Ano09c]. **effect** [JN08]. **Effective**
 [BCd09]. **Effectively** [FRW94]. **effects** [Awe90]. **Efficiency** [AAP86, JN08].
Efficient [ABK⁺95, ALV92, Asp93, Att00, BKSD97, BDMR01, BT83,
 BBDL01, BK96, BPK00, BFS97, CC00, CB01, Che98c, Che98b, CJ91, Coh96,
 DGM01, DM85, FN01, FFU04, FR95, GT84, G GK⁺97, Gol92, Gol97, He91a,
 HM96, HM02a, IWJ93, IZ94, KS87, Lag96, LKPC05, Len87, LOÖ01, MN98,
 MRR01, NH01, Ove88, PV93, PtL96, Tho96, Vil00, Wan00, WLK04,
 WPYK06, ADK⁺03, AK92, Irv85, JLR06, JZC04, LS87b, NN90, NR03,
 Pea81, Sch88b, Sem84, Tiw86, Wac89]. **Efficiently**
 [BHP01, dFKKR00, LS88]. **Elastic** [IL03]. **Election** [AS97, NMR01].
Element [BYR02, JMVW02]. **Element-Weighted** [BYR02]. **Elementary**
 [IM01a, Pip02, Bey83]. **Elements** [Ron94, Kan85, MP81]. **Eliminating**
 [KP01]. **Elimination** [BC99, BGHK95]. **Ellipsoids** [LR99]. **Embedding**

[Fu97, GN95, HM96, HM02b, Tam96, KL91]. **Embeddings**
 [Fre95, HM02a, MO85, Woo02]. **empty** [CND03]. **Enclosing**
 [BFG⁺96, OAMB86]. **enclosure** [LP82]. **enclosures** [GNO89]. **encodings**
 [Gol82]. **End** [AAG⁺97, AZ04]. **End-to-End** [AAG⁺97, AZ04]. **Energy**
 [Ten99]. **Ensemble** [FG93]. **Entire** [NI99]. **entities** [Wol86]. **Enumeration**
 [BD97, BCH02, KLM89]. **Envelopes** [EGT96]. **environment** [Asp02].
episodic [HMI09]. **Equal** [JJ00]. **equality** [Yel92]. **equation** [Gre88].
Equations [AEH01, IWJ93, Vil00, BGY80, CHT02, Tun87]. **EREW**
 [CL95, HZ01b]. **Erratum** [Ano81c, Ano02i, BN03, EIT⁺93, Ano99d]. **Error**
 [AKL⁺00, HLW94, YY97]. **essential** [MP81]. **essentially** [Ber05].
Establishing [BNM04]. **estimates** [Pea81]. **Estimating** [Dra05, GLLF05].
Euclidean [BDV02, FRW94, MZ86]. **Euler** [CHT02, HSH⁺98]. **Evaluation**
 [FL86, BGPGS06, GM08, Loz83, MRFL08, Pan80, VGC⁺08].
evaluation-interpolation [Pan80]. **Even** [GL98, KLST01, Rüb97, Tho93].
Evidential [KL94]. **Evolutionary** [KLW96, LOÖ01, War94, BKL⁺04, Sel80].
Exact [FN01, Knu96, NU02, SA00, Wah04, AF04, CGM92, COKN06].
exchange [CSS89]. **Exhaustive** [HH81, McK98]. **existence** [Tan91].
Expander [FM99]. **expanders** [AGM87]. **Expected**
 [ABW03, KS98, MS98, CO07, Dev85, DF89, KT80, Nos85, TAB86].
expected-time [KT80, TAB86]. **Experimental**
 [GM08, GT01, WG08, JN08]. **Experimenting** [CPR08]. **Experiments**
 [KLW96]. **Explanation** [Sub96]. **Exploiting** [SH02b]. **Exploration**
 [Gal00, DFKP04]. **Exploring** [PP99]. **explosion** [GM08]. **exponential**
 [AFN04]. **exponentially** [FS86]. **Exponentiation** [Gor98, LKPC05].
Expression [WMM95, dLFM07]. **Expressions** [LZ99, BRG89]. **extend**
 [dLFM07]. **Extended** [BJY01, HW00b]. **External** [Sib06, ABT04].
external-memory [ABT04]. **extrema** [DKR82]. **extremal** [Lie82].
extreme [Ede85].

F [EIT⁺93, Wac89]. **F.** [Wac89]. **facet** [Swa85]. **facilities** [TPMRC05].
Facility [GK99, KPR00, GS04, GMM03]. **Factor**
 [BDS93, Ans85, EGP03, GMM03]. **Factorable** [PS95]. **factorial** [CG84].
factorials [Bor85]. **Factoring** [Ber05, Rón88a, HM89, Hua91b, Sch82].
Factorization [FGP01, Hua91a]. **Factorizing** [Duv83]. **Factors**
 [HK93, GP02, Wei84]. **Failures** [BDP97, BKRS96]. **Fairness**
 [AAN⁺98, Nao05]. **Families** [JJ00, Dra05]. **Family** [Ind01, GT84, Kli80].
Fast [AM86, Ano98e, AH90, Asp02, BGLR99, BGY80, CRS⁺00, CT99,
 CY89, CGR02, Czu96, DK95, Gor98, GP00, GNO89, Hag95, HM87, KP98b,
 LV89, Leu84, Lot92, Pri83, SR03, SZ90, Shi81, Sor94, Sor88a, Sor88b, ABI86,
 CL91, Dia80, IMH82, KN88, LP81a, MR89, Tsa03]. **Faster** [AO00, ALP04,
 Fil92, GZ94, HO94, HHHW86, yHHsH⁺00, KLST01, KRT94, ST99, sH02a].
Fastest [Col94]. **Fat** [OvdS96, Cha03]. **Fault**
 [BYK88, KKP01, KP99, GMM03, NT90, SHOS90]. **Fault-Local** [KP99].
fault-tolerance [NT90]. **Fault-Tolerant** [KKP01, GMM03]. **feasible**

[FP89]. **feedback** [Awe90, Ram88]. **FFD** [Xu00]. **FFT** [SZ05a]. **FFT-based** [SZ05a]. **FGK** [MLP99]. **field** [Pan80]. **Fields** [FGP01, HR99, ABK92, GP02, Hua91a, Hua91b, Rón88a, SL84]. **FIFO** [And04, BC82]. **Fill** [KKW98]. **Fill-in** [KKW98]. **Filtering** [BPK00]. **find** [HS81]. **Finding** [AIKS91, AT00, Ano81c, AITT00, ADNP99, BRS97, BSV93, BT93, CFFK98, CC00, CDHX03, CM88, CL95, DN99, FP89, FKK⁺97, FJ83, FR95, GY83, HZ01b, HO94, Hav00, HS91a, IA83, Kan90, KR95a, KL85, KS98, LW81, LP80, Lov87, LS97, MS89, NW00, PtL96, Ram88, Ric86, SV81, SU97, Swa85, Ukk85, Wei84, Yeo99, dFKKR00, BST99, BDRG04, BL92, CH03, DKR82, Fri88, HM85, HR83, Kan85, Len87, LG83, LL88, ML84, MT91, MP83, OAMB86, RV92, Sor88a, SR06, Vis04, Wah04]. **findpath** [BZ88]. **Finite** [FGP01, HR99, ABW03, ABK92, BT83, GP02, Hua91a, Hua91b, Rón88a, SL84]. **First** [Bod93, Csi93, Hva96, Bak85, CG92, PM89, Tiw86]. **First-Fit** [Csi93, Bak85]. **Fit** [Csi93, KRS98, vV96, Bak85, Hof84]. **Fitting** [HIL03]. **Fixed** [CM96, Kno82, LMRR94, Raj98, Boy05, EFF04, MSV06, NR03, NPT92, TSB05a]. **Fixed-bucket** [Kno82]. **Fixed-Connection** [LMRR94]. **fixed-parameter** [NR03]. **Floats** [Tho00]. **floor** [LLY03]. **floor-planning** [LLY03]. **Flow** [AMO99, AIMF02, BT93, DL93a, DL93b, FKK⁺97, Gol97, KRT94, LMY98, Old01, Ram97, KS06, Ram88, SV82b, Vis92a]. **Flow-Control** [AMO99]. **Flows** [Gab95, HS83]. **Fly** [CE01]. **forbid** [Vis83]. **Forest** [EIT⁺93, KR93, EIT⁺92]. **Forests** [HZ01b, Tho96, Len87]. **Foreword** [Ano99e, Fre94, Kar00, Koz94, Mor01, Pru03, Ram95a, Shm04, Tar98, Joh92a]. **form** [Bed07, Ran83, Sch05b]. **formal** [Bey83, JMP09]. **Formed** [Wal98]. **Forms** [FK96, JPS01, Fei81, Fei83a, Fei83b, Ili82, Lag80, SL84, Tol82, Tre09]. **formula** [FZ82]. **Formulae** [DB97, Val84]. **formulas** [Sch05b, SH02b]. **Forthcoming** [Ano96c, Ano96d, Ano96e, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano99f, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano00e, Ano00f, Ano00g, Ano00h, Ano00i, Ano00j, Ano00k, Ano00l, Ano01e, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, Ano01l, Ano02j, Ano02k, Ano02l, Ano02q, Ano84c, Ano84d, Ano84e, Ano84f, Ano85c, Ano85d, Ano85e, Ano85f, Ano86c, Ano86d, Ano86e, Ano86f, Ano87c, Ano87d, Ano87e, Ano87f, Ano88c, Ano88d, Ano88e, Ano88f, Ano89c, Ano89d, Ano89e, Ano89f, Ano90c, Ano90d, Ano90e, Ano90f, Ano91c, Ano91d, Ano91e, Ano91f, Ano92c, Ano92d, Ano92e, Ano92f, Ano02m, Ano02n, Ano02o]. **forthcoming** [Ano02p, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano07e]. **Forward** [LW95, Tsa03]. **Forward-Convex** [LW95]. **Fountains** [MS02a]. **Four** [sH00, Hei05]. **Four-Connecting** [sH00]. **Fourier** [Dia80]. **fraction** [Bey83]. **Fractional** [Sen95]. **fractions** [BBBD89]. **Fragments** [BG02]. **Framework** [GW00, ET03, JMP09, MOPV07]. **France** [Ano81c]. **Free**

[BGLR02, GL98, KKM99, McK98, MT97, Che98c, Fei81, GP02, Wil81].
Frequency [JKNS00]. **fringe** [PM85]. **Frontsize** [BGHK95]. **Fuel** [CE01].
Full [BKSD97]. **Fullerenes** [BD97]. **Fully** [FMSN00, FMSN03]. **Function**
[Bur96, Hoo96, HM85, Val84]. **functionalities** [Sad03]. **Functions**
[Ano98e, Bsh99, CKS⁺98, CLRW97, Ind01, KRS98, TL96, BP83, Loz83,
Mak02, RW84]. **Further** [CKJ01, GJS95]. **fusenes** [BCH02]. **future** [Tre09].
fuzzy [Bed07].

Game [Alt93, Zha98, Alt88, LM90]. **games** [GS04]. **Gamma** [Har97].
Garsia [Kin88]. **Gauss'** [Val91, KS96, RT84]. **Gaussian** [BC99]. **GCD**
[Sor94, WTM05]. **GCDs** [Sch88c]. **Gene** [GGP⁺01]. **General**
[And99, ABF98, BJM94, DB97, KPP98, SM02, Ver94, BP83, CG92,
CDBPL⁺09, ET03, JP02, RV89, dBCO92]. **generalised** [Er85].
Generalization [RR96, IMH82, LLL86]. **Generalized**
[BJL⁺90, GJS95, KS96, Old01, Win86, HR83, KM86, KKW06, QS02, Hua91b].
generals [Dol82]. **Generate** [CRS⁺00, PW98, SR03]. **Generating**
[All81, DB09, FJM⁺96, Gav87, HJW05, KL97, KP94, Kul90, RP90, RSW92,
SR03, Squ98, Wor84, FS86, FJ83, Leu84, Sem84]. **Generation**
[KMNF92, KL00, LVR93, McK98, Rup95, Wal98, Boy05, Hua90, KV83,
MW90, Pem05a, Rus88]. **generator** [EG81]. **Generators**
[ARV98, BP04, Kra92]. **Generic** [PW98]. **Generosity** [CL94]. **genomes**
[LN02]. **Genus** [Mal94a, EFF04, GHT84, Tho89]. **Geodesic** [GT97, MN98].
Geometric
[AST94, AF04, CRW91, DPPS01, HMR⁺98, BYES05, LB92, PV84].
geometrical [Atk87]. **Geometry** [Mat96]. **Get** [PW98]. **Giuseppe**
[EIT⁺93]. **Given** [Yeo99, HW92, KL85]. **Good**
[ARV98, MW92, FJ83, Tam85]. **Gosper** [Pem05b]. **Gossip** [LN02].
Gossiping [MS02b, CGR02, KKW06]. **gradually** [II96]. **Graph**
[BJJ00, CZ95, CDF01, Dah00, ES98, EIT⁺93, FL01, Fre95, FM99, Fu97, Gal00,
GR98, GKS95, Hal97b, HO94, HK93, sH00, IK94, KT93, NRT02, Pri99, PW98,
RS86, SRB06, Squ98, Tam96, AFN04, ADK⁺03, ABT04, AJS08, BW85, BS91b,
Blu87, Bod90, CO07, CDN89, CG84, Dra05, EIT⁺92, Gav87, IA83, II96, KN88,
KMNF92, Luc87, Nag05, NN90, SU84, Tho89, Vis92b, WPMK86, Zve06].
graph-based [AJS08]. **Graphic** [Gab98]. **Graphs**
[BPT96, BNK98, BNHK⁺00, BK97, BS95b, BK93, BK96, BT99, BCD99,
Bur96, CD95, Che98c, Che01b, DHK93, DIP02, DCD96, DPPS01, DDSV93,
DG01, EGMS94, FBS97, FS94, FJM⁺96, FR95, GLD94, GW00, Gup01,
HK02, HT97, He01, HM02b, HW00a, yHHsH⁺00, HS95b, HMR⁺98, Hva96,
IZ94, Kan96, KR00, Kle93, KK95, KKW98, KKM99, Lag96, LW95, Mal94b,
Mal94a, Mot98, NW00, PP99, PW97, PB99, RiNN00, Ram97, Ram95b, Sch98,
Spi94, Sub99, SM02, Wei97, AP90, AF04, ALS91, BM05, BST99, BFCP⁺05,
BLW87, BF02, BK87, CFR03, CPR03, CG92, CT06, CDV06, CM88, CNS81,
CN89, CY89, CN90, DW83, DW84, DGM⁺06, EFF04, EC90, FK85, FKL02,
Fri88, GVV04, GPPR04, GHT84, Gol92, GH88, HNZ02, HLZ04, HLLT06,

HY88, He91a, JLR06]. **graphs** [Koc05, KT02, LLZ05, Len87, Leu84, LG83, MS89, MT91, MW90, NNS85, NP04, Pla84, PC91, RV89, RNG04, Ram88, Ric86, RT84, Sor88b, ŠZ05b, Tsa03, TW84, Tur88, Vis04, Wor84, ZG91]. **gray** [PR85, HNS97, Kli82, KR93, Sav89, vB00]. **Gray-Code** [vB00]. **Greed** [Win01]. **Greedily** [AITT00]. **Greedy** [BGPW97, CST96, CH01b, Dor98, DG01, FKN99, GK99, KL98, LK98, MP93, SCGD94, Sla97, Bla92, Kuc91]. **Grid** [Mir98, Pal97, BL92, BR91, LS87a, MO85, Ove88]. **Grids** [CC00]. **Group** [GKR00, BP04]. **Groups** [KGW99, All81, Bla92, But83, DA85, Jer86]. **Growing** [BT95a, APP98, CDHX03]. **grows** [Pit87]. **growth** [BM05]. **growth-rate** [BM05]. **guarantee** [LNT04]. **Guaranteed** [MR99]. **Guessing** [DLMM05]. **guide** [Joh81, Joh82a, Joh82b, Joh82c, Joh83a, Joh83b, Joh83c, Joh83d, Joh84a, Joh84b, Joh84c, Joh84d, Joh85a, Joh85b, Joh85c, Joh86a, Joh86b, Joh87a, Joh87b, Joh88, Joh90, Joh92b]. **gulde** [Joh82d].

half [Ski91]. **half-planes** [Ski91]. **Hamilton** [Fri88, FJM⁺96]. **Hamiltonian** [BEMS95, BJMT92, BST99, CN89, DHK93, FR95, Hav00, LW95, Luc87, RT84, Sor88a, Vis04]. **Hamiltonian-connectedness** [BJMT92]. **Hanoi** [Er85, Min89]. **Hao** [Fle99]. **haplotype** [DR08]. **Hard** [CR94, GPS00, HMR⁺98, CO07, DF89, EG81]. **harder** [CBS04]. **Harmonic** [vV96]. **Hash** [Ind01, KdlT89, Szy85]. **hashing** [Lar84, MV91, PR04, PM89, Vit82, Yao85]. **Hasten** [SSO01]. **Heap** [DR99, HM91]. **heaps** [Elm04, MR89]. **Heapsort** [BFF96, LP93, SS93]. **height** [DW84, KS02]. **Helpers** [SSO01]. **Helps** [CL94]. **Hereditary** [yHHsH⁺00]. **Hermite** [Ebe94]. **Heterogeneous** [Liu02]. **Heuristic** [DCD96, KPR00, LC92, LMY98, Pla84, Xu00, BS85a, COKN06, PH87, PM85]. **Heuristics** [FS96, KLS89, MRFL08]. **hexagonal** [ŠZ05b]. **Hidden** [Pel96]. **Hierarchical** [AC98, Dah00, KPR01]. **hierarchically** [Len87]. **High** [IS96, AZ04]. **High-Speed** [IS96, AZ04]. **Hilbert** [HW00b]. **histograms** [MS02a]. **History** [War94]. **hoc** [FFU04]. **Holes** [GLD94]. **homeomorphism** [Chu87]. **Homeomorphisms** [GW97]. **Homogeneous** [BY01]. **Homomorphisms** [Zhu95]. **homotopic** [Bes03]. **Hong** [OTZ88]. **hook** [FZ82, SL06]. **hook-length** [FZ82]. **hop** [HL03]. **Hot** [ANS97]. **Hot-Potato** [ANS97]. **Hough** [BS91a]. **Huffman** [HJW05, Knu85b]. **Hull** [BS97b, Ata86, GY83, Swa85]. **Hulls** [DT93, SV87]. **Hybrid** [KMSY98, Kle93]. **Hypercube** [CSS89, HM96, KK97, KL91]. **Hypercubes** [HM02a, HM02b]. **Hypergraph** [LS97, LS99]. **Hypergraphs** [BV99, Kri97, KNS01, KT02, KS03, Wah04]. **Hypertext** [ALL00]. **Hypothesis** [Hua91b].

IC [Len84]. **IC-layout** [Len84]. **Ideals** [HNS97, KR93]. **identical** [Vak03]. **Identification** [Mig82, SHOS90]. **identify** [KT86]. **Identifying** [Ano98e, MP81]. **Identity** [KOPS00]. **II** [RS86, TSB05b]. **image** [CSS89]. **images** [ALS03]. **Immersion** [BGLR99]. **Implementation**

[Gol97, yHHsH⁺00, MRFL08, Vis83]. **Imprecise** [HLW94]. **Improved** [AT95, AW02, Aur88, ABNLP90, BHS07, BR94, CN90, FKL02, FG99, GK99, Gup01, GS84, KR96, KS06, PSK97, Ven87, WG97, CM05, He91b, LP82, MS87, ZLL09]. **Improvement** [CH01b]. **Improvements** [CKJ01, Sch82]. **Improving** [KMN⁺99, SCGD94]. **in-place** [Mel81, Spr89]. **inapproximability** [EK04a]. **Inclusion** [Che98b]. **Incomplete** [LN02]. **Increasing** [FSO99, NT90]. **Incremental** [AISN91, Epp00, Hen97, RR96]. **Independent** [AC00, Che01b, DG00, HS95b, Ind01, KNS01, LS97, AF04, ABI86, CM88, HS91b, KMNf92, Leu84, Rob86]. **Index** [Ano93a, Ano93b, Ano94a, Ano94b, Ano95a, Ano95b, Ano96a, Ano96b, Ano97a, Ano97b, Ano97c, Ano97d, Ano98a, Ano98b, Ano98c, Ano98d, Ano99a, Ano99b, Ano99c, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano01c, Ano01d, Ano02a, Ano02b, Ano02d, Ano80a, Ano81a, Ano82a, Ano83a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano90a, Ano91a, Ano92a, Ano02c, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04c, Ano04d, Ano05a, Ano05b, Ano05c, Ano05d, Ano06a, Ano06b, Ano06c, Ano06d, Ano07a, Bod90, DLO03, LG83]. **Indexed** [AP98]. **Indexing** [AKL⁺00, Fer97, FG99, Sad03, WLK04]. **induced** [CM88]. **Inequality** [ABK⁺95, Len84, Pla84, ZLL09]. **inference** [DR08]. **Inferring** [War94]. **Infimal** [TL96]. **Influence** [LL99]. **Inplace** [ALS03]. **Inputs** [You00]. **insertion** [BS85b, HM91, MP89]. **Instability** [And04]. **Instance** [FS96]. **instances** [Asp80, DB09, DR08]. **Instancy** [AW99]. **instantiation** [CPR08]. **Insufficiency** [Hei05]. **integer** [HM89, LS88, MV91, Sch88c, WTM05]. **Integers** [PS95, Shp00, Tho00, Gre88, Lot92]. **integral** [Can81, Fer87, Lag80]. **Intensional** [vO09]. **interchange** [MS87, Rus88]. **Interlaced** [Heb98]. **Internal** [DC93]. **Interpolation** [Ebe94, HR99, Pan80]. **intersecting** [BL92, DE87]. **Intersection** [AVO93, GJS95, JMB96, CJ92, Fra81, GT84, Gro02, IA83, IA87, LW81, VW82]. **intersections** [Ata86]. **Interval** [Ano98f, ES03, GG98, HNS97, SH98, FGS92, Leu84]. **intervals** [CJ91]. **invariant** [MNU05]. **Invariants** [KGW99]. **Inverse** [AO00, AAL97, SFBY04]. **Involution** [JS93, SL06]. **Irreducibility** [FM05, HW00b]. **Irreducible** [Can81, CRS⁺00, GP02, SR03]. **Iso** [Ano81c, Güt84, LP80, SSW84, Vel86]. **Iso-Oriented** [Ano81c, Güt84, LP80, Vel86]. **iso-rectangles** [SSW84]. **Isomorph** [McK98]. **Isomorph-Free** [McK98]. **Isomorphism** [BPT96, GR98, ST99, Bod90]. **issue** [Bra07]. **Issues** [Ano96c, Ano96d, Ano96e, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano99f, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano00e, Ano00f, Ano00g, Ano00h, Ano00i, Ano00j, Ano00k, Ano00l, Ano01e, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, Ano01l, Ano02j, Ano02k, Ano02l, Ano02q, Ano84c, Ano84d, Ano84e, Ano84f, Ano85c, Ano85d, Ano85e, Ano85f, Ano86c, Ano86d, Ano86e, Ano86f, Ano87c, Ano87d, Ano87e,

Ano87f, Ano88c, Ano88d, Ano88e, Ano88f, Ano89c, Ano89d, Ano89e, Ano89f, Ano90c, Ano90d, Ano90e, Ano90f, Ano91c, Ano91d, Ano91e, Ano91f, Ano92c, Ano92d, Ano92e, Ano92f, Ano02m, Ano02n, Ano02o]. **issues** [Ano02p, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano07e]. **Items** [Xu00, CS92].

J [BN03]. **Jacobi** [Shp00]. **Jeffery** [EIT⁺93]. **Job** [BG99, JP02, KP03]. **Jobs** [Sga96]. **joining** [SWMV03]. **Jordan** [SV87]. **Josephus** [Llo83]. **Jr** [Ano81c]. **jumps** [HM85].

Kanellakis [AKM⁺96]. **Kayles** [BK02]. **kernel** [ZC09]. **Kernels** [GLD94]. **Key** [AAG⁺97]. **Keys** [dlTK97, Yao85]. **Khachiyan** [AS80]. **kind** [Zve06]. **Knapsack** [Lue98, Pis99, Joh80]. **knots** [MS90b]. **known** [Hei05].

L [GHCMS09]. **Labeled** [NRT02, Kli80]. **labeling** [CDV06, CSS89, GPPR04]. **labels** [IL03]. **lacunary** [FM05]. **ladder** [LS87b]. **language** [GHCMS09, PCBC⁺09]. **languages** [dLFM07]. **Large** [HR99, MH96, AGK04, DR08, GP02]. **large-scale** [DR08]. **Larger** [GZ94]. **Largest** [CND03, Pit87]. **Las-Vegas** [KOPS00]. **Last** [PM89]. **Last-come-first-served** [PM89]. **Lattice** [NRP96, Sch88b]. **laws** [KS02]. **Layered** [Bur96, Ram95b, VW82]. **Layout** [DPPS01, Len84]. **layouts** [Sko03]. **LCFS** [SB95]. **LCS** [WCP93]. **Leader** [AS97, NMR01]. **Leaf** [LR98, NRT02]. **Leaf-Labeled** [NRT02]. **Learning** [PRZP09, BCd09, HMI09, JN08]. **Least** [BPK00, FST97, Wil88]. **Least-Cost** [FST97]. **least-weight** [Wil88]. **Lemma** [ADL⁺94, Geo04]. **Length** [Bre95, FW93, NU02, PtL96, Wan00, ZSW94, AISN91, Boy05, Dev85, EG81, FZ82, MO85, MP83]. **Letter** [BGLR02]. **level** [Bur81, HS84]. **levels** [Tam85]. **Lexicographic** [DK95]. **lexicographical** [Sem84]. **lifting** [Joh80]. **Limit** [KS02]. **Line** [AK98, ANR95, AKP⁺97, BGPW97, BCK00, DC93, FKN99, GGK⁺97, GG97, Hal97b, HS96, LW95, Lue98, Pal97, PW97, Ram95b, You00, Ata86, APP98, BNL03, BZ88, CJ91, HIL03, LS83, LS91, LC92, NN90, Pea81, RBLL89, Sga96, Tam96, VW82, WPMK86, YW04, vSL05]. **line-triangle** [BZ88]. **Linear** [Alt93, AEH01, BS95a, BLW87, BZ93, Bod93, BK93, Cha98, CM96, CG89, GW97, GS84, He01, KT80, LR98, LS97, Mat93, Moh93, Pis99, Pit87, SU97, Tho02, TL96, Vil00, Wan05, Wei97, ZSN96, AS80, BYE81, Ber05, BF84, CNS81, CN89, DF02, DLO03, DK85, EA81, Fer87, GM84, Gre88, Han04, LS88, Lot92, Mak02, Mas06, MS80, Pan83, RBLL89, Ros82, SRB06, Sko03, TSB05a, Thu97]. **Linear-Time** [CM96, BLW87, BYE81, CN89]. **Linearity** [LN97]. **linearly** [Fer87]. **Lines** [CKS⁺98, DT93, EGT96, Meg85]. **Link** [BDP97, CGM⁺95, Sch98]. **Linked**

[VO93]. **Lipski** [Ano81c]. **List** [CN00, HRJ⁺89]. **Listing** [vB00, Gol92].
Lists [AP98, SZ99, VO93, Col86, HS91b, Kno84]. **little** [DFKP04]. **Load**
 [AKP⁺97, BCK00, Wes00, AMZ06, HLLT06]. **Loading** [BKN00, Wan05].
Local [CH01b, FCL00, KPR00, KP99, CL02, DR08, Nag05, RT87, ŠZ05b].
locality [BDIW04]. **locality-preserving** [BDIW04]. **locally** [Koc05].
Locating [AIMF02, Wan00]. **Location**
 [BJM94, DVS95, GK99, KPR00, OvdS96, SA00, GS04, GMM03, TPMRC05].
locational [Mai88]. **locked** [LP81a]. **locking** [Wol87]. **log** [Har97].
log-Gamma [Har97]. **Logarithmic**
 [BSV93, BMR98, BDP97, Ebe94, EK04a, CM87]. **logarithmically** [Pit87].
logarithms [Sch05a]. **LOGCFL** [Wan94]. **logging** [JZ90]. **logic**
 [Tre09, Wil08]. **logical** [Pan83]. **logics** [Bed07, ND07]. **LogP** [FLNU03].
long [Vis04]. **Longest** [BG02, Dev85, AR05]. **Look** [MRFL08, YY97].
Look-back [MRFL08]. **Look-Up** [YY97]. **Lookahead** [SCGD94].
Lookahead-Search [SCGD94]. **Loop** [ZP93, CH88]. **Loopless**
 [KL00, vB00]. **Lorenz** [Mai88]. **Loss** [KM03, MLP99]. **Loss-bounded**
 [KM03]. **Low** [FKK⁺97, EGP03, Ten99]. **Low-Weight** [FKK⁺97]. **Lower**
 [BMR98, Bsh99, Gal00, IM01a, MT97, NNS85, PS97, SY82, DLO03, ES03,
 Mey03, Pac87, WS90]. **Lowest** [BFCP⁺05]. **LSFA'06** [Bra07]. **Lyapunov**
 [KRS98]. **Lyndon** [SR03].

Machine [DL93a, Hoo96, Gus84, Mas06, vSL05]. **Machines**
 [BCK00, CB01, CS99, BRG89, EF05, Sit05, Vak03]. **Maintaining**
 [CS06, Fre97, FMSN00, BHS07]. **Maintenance**
 [EIT⁺92, EIT⁺93, Epp00, HS96, CJ91]. **majority** [BYK88, Val84].
Makespan [CB01]. **Making** [FK03]. **Management** [BKVV00]. **Many**
 [ES95]. **Map** [Che01b, IL03]. **mapping** [HIL03]. **mappings** [FG03]. **maps**
 [AERW03, Pem05a]. **Markov** [CDF01, DG00, PW98]. **MAST** [FHS03].
Master [Ver94]. **match** [FV82]. **Matching**
 [ABK⁺95, AR00, AERW03, AAL97, ABF97, AC00, ALL00, AAL⁺00,
 AKL⁺00, BBDL01, Bre95, BCT98, Col94, DHK93, Fu97, GKT01, GG97,
 GPV93, GZ94, KP93, Mut00, WMM95, ZSW94, ALV92, ALS03, ALP04,
 BJL⁺90, LV89, MNU05, Pla84, Ron90, SZ05a, Tan91, WPMK86].
Matchings [KLST01, AH87, HLLT06, RV89]. **mathematical** [GM84].
Matrices [AS96a, Mot98, AF84]. **Matrix**
 [BFS97, CL99, Czu96, Ale85, AK92, IMH82, KKB88, Kla92, Wu91]. **matroid**
 [CGM92, Fra81, GT84]. **Matroidal** [Fuj99]. **Max**
 [GBH97, AHL06, SV82b, AC98, AW02, BDM03, HZ01a, HLZ04, FKL02].
Max-Cut [FKL02]. **max-flow** [SV82b]. **MAX-MIN** [BDM03]. **MAX-SAT**
 [AC98]. **MaxCut** [MR99]. **Maximal** [LS97, PV93, ABI86, Leu84]. **Maximin**
 [Wan97]. **Maximization** [Che98c, FL01, MSV06]. **Maximizing** [KP03].
Maximum [BS97a, BK97, BT93, CC00, EH97, GKT01, HLW94, Hoo96,
 KRT94, KNS01, LR98, NR00, Pal97, RV89, Yan94, BT83, Blä04, CH03,
 Gav87, GLLF05, IA83, KMNf92, MO85, Rob86, SV81]. **Maximum-Clique**

[BK97]. **MaxSat** [MR99]. **may** [Fei83b]. **Mean** [DL93a, DL93b]. **measure** [Fre81, Mai88, vLW81]. **media** [BNL03]. **media-on-demand** [BNL03]. **Median** [Sie01]. **Meet** [AIMF02]. **Memoriam** [AKM⁺96]. **memories** [LS83]. **Memory** [AS97, Att00, ABT04, AH90, DFKP04, Vis83]. **memoryless** [Ral81]. **Mending** [KP99]. **Merge** [Rüb97]. **Mergesort** [CHC99]. **Mergesorts** [CHC99]. **Merging** [CJM02, LOÖ01, BNL03, SS87, SV81, Spr89, TAB86]. **Mesh** [ABE99, IMK96, Raj95, Raj98, Rup95]. **Meshes** [IM01a, IM01b, MTT99, SCK97]. **Message** [Att00, JZ90]. **Message-Passing** [Att00]. **Messages** [Hal97a]. **Method** [Ron94, Ver94, LO87, ÓY85, Pea81, Wil91]. **Methods** [Gor98, PS95, SWMV03, Joh80]. **Migration** [CLRW97, KP01, Kim05]. **Miller** [BMX06]. **Min** [ACZ98, GBH97, Ind01, NRP96, AHL06, CM05, BDM03]. **Min-** [NRP96]. **Min-Cut** [ACZ98]. **Min-Max** [GBH97, AHL06]. **Min-Wise** [Ind01]. **MinCut** [GS84]. **Minima** [BMR98, AK92]. **Minimal** [Fei83b, FRW94, Gol82, KR95a, AISN91, BBH⁺06, Fei81, Fei83a, FGS92, OAMB86, PR91, Tol82]. **minimality** [AAP86]. **Minimization** [Mir98, GS84]. **Minimize** [Hoo96, Kim05]. **Minimizing** [AZ04, CB01, DL93a, DL93b, HLW94, Zan91, vSL05, MO85]. **Minimum** [ABK⁺95, BJY01, BNK98, BHP01, BFG⁺96, BMR98, Bla92, BT93, BM97, CE01, CGM⁺95, Cow01, DIP02, EIT⁺93, Epp94, Epp97, Fer98, Fle99, FWW93, FSO99, FR94, Gol97, HO94, Har93, HL03, HK93, JM95, KKW98, KMN⁺99, LK98, MUI01, Sch98, Sub99, AIKS91, AHL06, AH87, Ben80, EIT⁺92, EG81, FG03, Len87, MR92, Nag05, Ram88, Ran83, SRB06, Wah04, Wu02]. **Minimum-Cost** [BT93, Gol97]. **Minimum-Degree** [FR94]. **minimum-length** [EG81]. **Minimum-Volume** [BHP01]. **Minor** [Bod93]. **minors** [RS86]. **minsum** [QS02, Sit05]. **mismatches** [ALP04, SZ05a]. **mixed** [Epp90, LS88, Sor88b, VGC⁺08]. **mixed-integer** [LS88]. **Mobile** [BGH99]. **mod** [AEH01]. **modal** [ND07]. **modality** [AM86]. **Model** [BC99, Bsh99, MS08, BC82, Bru08, CH03, FLNU03, Pem05b, SV81]. **Modeling** [CF09]. **models** [Vis83, ZC09]. **moderate** [MW90]. **Modifications** [KL94]. **Modular** [BV99, DGM01, EGMS94, WTM05]. **Modularity** [GL96]. **modulo** [Shp00]. **Molecular** [Blu00, JKL00]. **Monge** [BGLR02, Sch98]. **Monotone** [AS96a, BFS97, FK96, AK92, HM85, Val84]. **Monotonic** [Ano98e]. **Monotonicity** [BS91b]. **Monte** [KLM89]. **Most** [BT99]. **Moti** [EIT⁺93]. **Motion** [FG93, LS87b, ÓY85]. **movement** [MR92]. **moving** [Blu87, HRZ03]. **moving-target** [HRZ03]. **MST** [ABT04]. **much** [Blu87]. **Multi** [GG97, KP01, ABT04, DW04, VGC⁺08]. **Multi-Dimensional** [GG97]. **Multi-processor** [KP01]. **multi-resolution** [DW04]. **multi-unit** [VGC⁺08]. **multi-way** [ABT04]. **multicast** [GHP05, MSV06]. **Multichannel** [BPK00]. **Multicoloring** [BNHK⁺00, HK02, ŠŽ05b]. **Multicuts** [CFR03, KPRT97]. **Multidimensional** [LR99, SS00b, DM02, Mon80]. **MULTIFIT** [FL86].

MULTIFIT-based [FL86]. **Multigraphs** [ZSN96, ZSN97, HNS86]. **multihop** [GM03]. **Multilevel** [CN00, SRB06]. **Multiobjective** [DCD96]. **Multipartite** [DKST01, Yeo99]. **Multiple** [Mut00, RT87, ZP93, Gus84]. **Multiple-Loop** [ZP93]. **Multiplication** [CL99, Ale85, Kam88]. **Multiplying** [RW84, ABK92]. **multiprocessor** [JP02, LS83]. **Multiresolution** [Heb98]. **Multiset** [KL97, KL00]. **Multiterminal** [HS83]. **Multivariate** [HR99, HHL⁺02]. **Multiway** [GVY04, Yeh01, Hua87]. **Mutually** [Ten99].

naive [Gus84]. **names** [Wol87]. **natural** [PCBC⁺09]. **Navigation** [BBFY94]. **NC** [HMR⁺98]. **NC-Approximation** [HMR⁺98]. **near** [HS81, LLZ05]. **near-optimum** [HS81]. **near-unanimity** [LLZ05]. **Nearest** [AS96a, AT00, BSV93, Car01, Chu92]. **Nearly** [KR95b, LS83]. **necessary** [Hei05, KT86, Tan91]. **necklace** [FP09]. **Necklaces** [CRS⁺00, RSW92, SR03]. **Neighbor** [Car01, MN98, SWMV03]. **neighbor-joining** [SWMV03]. **neighborhoods** [DM03, dBGK⁺05]. **Neighbors** [AS96a]. **Nested** [TL96]. **Network** [BKP93, BT93, FKK⁺97, HN96, LMY98, MRS⁺98, PS96, Wan00, Awe90, FFU04, GHPT03, HW92, IR85, WPK06, HS97]. **Network-Flow** [FKK⁺97, LMY98]. **Networks** [AIMF02, ACZ98, ABF98, CV95, ELW97, FST97, HSH⁺98, IS96, JKNS00, KPP98, KK01, KK97, KKP01, LMRR94, ZP93, adHV99, ABNLP92, And04, AZ04, BS85a, CIM⁺02, CH88, CGR02, CW04, CR06, GM03, HS83, Vis92a, Win86]. **Neumann** [LLL86]. **Neuroevolution** [HMI09]. **Next** [Hof84]. **Next-Fit** [Hof84]. **NFD** [HK86]. **Nimbers** [BK02]. **Node** [CT99, Fuj99, KR95b, GUY04]. **Node-Deletion** [Fuj99]. **Node-Weighted** [KR95b]. **Nodes** [KMN⁺99, Pal97]. **noisy** [Asp02, BGPGS06]. **non** [BL92, CDV06, CG84, EF05, HG88, KK06]. **non-factorial** [CG84]. **non-intersecting** [BL92]. **non-positively** [CDV06]. **non-preemptive** [EF05]. **non-rotating** [HG88]. **non-uniform** [KK06]. **Nonblocking** [FST97]. **nonconvex** [HM87]. **nonhomogeneous** [BF84]. **noninductive** [Fer87]. **Nonintersecting** [Pal97]. **nonnegative** [Gre88]. **nonparallel** [II96]. **Nonpreemptive** [FG93, SB95]. **nonquadratic** [Tol82]. **nonseparating** [CM88]. **Nonstar** [BN02, BN03]. **Norm** [FRW94, AERW04]. **Normal** [FK96, Bed07, LKPC05, ND07, Sch05b, Tre09]. **normalizers** [But83, Kan90]. **Note** [Gho96, Ano03u, PSK97]. **nother** [BST99]. **NP** [CO07, DF86, DF89, EG81, Hås90, HMR⁺98, Joh81, Joh82a, Joh82b, Joh82c, Joh82d, Joh83a, Joh83b, Joh83c, Joh83d, Joh84a, Joh84b, Joh84c, Joh84d, Joh85a, Joh85b, Joh85c, Joh86a, Joh86b, Joh87a, Joh87b, Joh88, Joh90, Joh92b, LG83, MO85, PR91, Ron90, Tho89]. **NP-** [HMR⁺98]. **NP-complete** [DF86, Hås90, Ron90, Tho89]. **NP-completeness** [Joh81, Joh82a, Joh82b, Joh82c, Joh82d, Joh83a, Joh83b, Joh83c, Joh83d, Joh84a, Joh84b, Joh84c, Joh84d, Joh85a, Joh85b, Joh85c, Joh86a, Joh86b, Joh87a, Joh87b, Joh88, Joh90, Joh92b, MO85]. **NP-hard** [CO07, DF89, EG81]. **Number**

[ARV98, Ano81c, Ano02i, CC00, CV01, EIT⁺93, FRW94, KL93, Pal97, FG03, Hua91a, KT86, Pem05a, Pit87, Pri83, Ran83, Wei84]. **numbering** [CG84]. **numbers** [BF84, Ehr81, Fer87, Fil92, Mig82]. **numeric** [Boy05].

Objective [Wil08, QS02]. **Objects**

[AW99, AVO93, BFG⁺96, OvdS96, Cha03, DE87, Kul90, PY92]. **Oblivious** [Goo11, IM01a, IM01b, MS02b, BDIW04]. **Observation** [BKSD97]. **Observations** [CKJ01]. **obstacle** [BP04]. **Obstacles** [HSG02, MN98]. **Observations** [GLD94]. **Octrees** [DGK01]. **Odd** [GLD94, Rüb97]. **Odd-Even** [Rüb97]. **Off** [BJJ00, HS96, Lue98]. **Off-Line** [HS96, Lue98]. **Offline** [Epp94]. **offs** [Kri96, Sni86]. **Old** [HRG00]. **Omitting** [Blu00]. **On-Line** [AK98, ANR95, AKP⁺97, BGPW97, BCK00, FKN99, GGK⁺97, GG97, Hal97b, Lue98, PW97, Ram95b, You00, LS91, RBLL89, Sga96, Tam96, BNL03, LS83, LC92, Pea81, vSL05]. **One** [AKL⁺00, FR94, YY97, AJKL84]. **one-dimensional** [AJKL84]. **Ones** [Hsu02, CY91]. **ongoing** [Joh81, Joh82a, Joh82b, Joh82c, Joh82d, Joh83a, Joh83b, Joh83c, Joh83d, Joh84a, Joh84b, Joh84c, Joh84d, Joh85a, Joh85b, Joh85c, Joh86a, Joh86b, Joh87a, Joh87b, Joh88, Joh90, Joh92b]. **Online** [BBFY94, Cha98, CV95, GPS00, JKNS00, KP93, Kla99, CW02, EF05, GHP05, KP03, Vis92b]. **ontology** [DB09]. **Open** [DL93a, JKL00, KAO99, QS02]. **Operations** [Tho02, FFV80]. **Optical** [BHNS00, KK01, CIM⁺02]. **optima** [RT87]. **Optimal** [AS97, AR00, AT00, ABE99, ABF97, BSV93, BG99, BS97b, BZ93, Blu00, BGLR02, BS01, Car01, CHC99, Chu92, EF05, FBS97, FG03, FR94, GG97, HZ01b, HM96, HM02b, HKAA97, HW84, Hua87, JMB96, KMSY98, LP98, MS95, MTT99, Mut00, PY92, SZ99, SSW84, TAB86, Wu91, WCT00, AKKL02, Atk87, BLW87, CDHX03, DW04, ES81, Güt84, HM85, HHHW86, HHL88, Lar87, OAMB86, Sko03, SR06, Vel86, Yao85]. **Optimality** [Win01]. **Optimally** [Che96, Wan00]. **Optimistic** [AMO99, JZ90]. **Optimization** [AST94, CM96, Liu02, Mat93, GT88, Lie82]. **Optimum** [ADNP99, DN99, Jan00, Per84, HS81, Knu85a]. **Order** [SZ99, Kan85, Ove81, Sem84]. **Order-Preserving** [SZ99]. **Ordered** [Che98b, Che01a, Eng95, KL00, SH98, Duv83, EK04b, LS85]. **ordering** [BBH⁺06, Koc05]. **orderly** [LLY03]. **Orders** [HNS97, Ste87]. **Organizing** [VO93, HS91b]. **orientation** [Sor88b]. **Orientations** [Squ98]. **Oriented** [Ano81c, Hav00, Zhu95, And04, Güt84, LP80, Vel86]. **origin** [CL02]. **Orlin** [Fle99]. **orthogonal** [DM02, IA87, PY92]. **other** [Alt88]. **Outerplanar** [DDSV93, Kan96, NW00, BF02, HS83, ZG91]. **outforests** [DF02]. **Output** [BS97b]. **Output-Sensitive** [BS97b]. **Overlap** [NRP96]. **overload** [LNT04].

P [Ano81c, ZC09]. **P-stable** [ZC09]. **Pack** [GI99]. **Packet** [BG99, MP93].

Packing

[AE97, BDMR01, CPR03, CH01b, Csi93, KRS98, MS90c, AJKL84, BBK81, BC82, Bak85, Cha03, CFGK91, CW02, Hof84, HK86, JZC04, LC92, RBLL89]. **Padé** [BGY80]. **Page** [AK98, CLRW97, LW95]. **Pagenumber**

[Mal94b, Mal94a, SS00a]. **pages** [Ano02i, EIT⁺93]. **Paging** [ABF98, You00, FKL⁺91]. **Pair** [DHKP97, Sto85]. **pairing** [BMX06]. **Pairs** [ACZ98, CZ01, Fre95, Hal97a, BHS07, Dra05]. **palettes** [HNZ02]. **Pancake** [HS97]. **Papers** [Ano84c, Ano84d, Ano84e, Ano84f, Ano85c, Ano85d, Ano85e, Ano85f, Ano86c, Ano86d, Ano86e, Ano86f, Ano87c, Ano87d, Ano87e, Ano87f, Ano88c, Ano88d, Ano88e, Ano88f, Ano89c, Ano89d, Ano89e, Ano89f, Ano90c, Ano90d, Ano90e, Ano90f, Ano91c, Ano91d, Ano91e, Ano91f, Ano92c, Ano92d, Ano92e, Ano92f, Ano96c, Ano96d, Ano96e, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano99f, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano00e, Ano00f, Ano00g, Ano00h, Ano00i, Ano00j, Ano00k, Ano00l, Ano01e, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, Ano01l, Ano02j, Ano02k, Ano02l, Ano02m, Ano02n, Ano02o, Ano02p]. **Papers** [Ano02q, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano07e, Cla98]. **Paradigm** [AR93]. **Parallel** [AP90, Aig82, Alt93, BEMS95, BKVV00, BSV93, BMR98, BT93, BFS97, BKRS96, CD95, CY91, CS99, Coh96, Coh97, CZ95, CGPR97, DHK93, Dah00, DK95, DR99, FR95, GR98, GPV93, GZ94, GN95, Hal97b, He93, HSH⁺98, yHHsH⁺00, IWJ93, IK94, JM95, KLM99, KVV94, KS97, Kri96, Lag96, LB92, LS97, MS98, Mut00, NP04, PV93, PC91, Rag93, Ram97, Sga96, SH98, Tho97, Vil00, Wan00, ZSN96, ZSN97, ADKP89, ABI86, AK92, Ben80, BK87, BR91, CS92, GKR⁺91, Goo89, HY88, He91a, JLR06, KN88, KS87, KK06, KLS89, LV89, LKPC05, Loz83, MV91, NN90, Sch88a, SHOS90, SV81, SV82a, SV82b, Sit05, Sni86, Sor88a, Sor88b, Tiw86, Vis92a, War86, Win86]. **Parallelism** [Kle93, CPR08]. **parallelizable** [MS03]. **parameter** [EFF04, NR03, TSB05a, ZG91]. **Parameterized** [AFN04, Elm04, AF04, JZC04, ZLL09]. **Parameterizing** [MR99]. **parameters** [Tun87]. **Parametric** [AST94, Csi93, FBS97, FS94, Gab98, FBS89, SFBY04]. **Parenthesis** [Wal98]. **Paris** [AKM⁺96]. **Parity** [Dah00, AP90, PC91]. **parsimony** [DR08]. **Partial** [BY01, BK06, HK02, ZiNN96, Bod90, FV82, GKS04, Ste87, TSB05b]. **Partially** [Eng95]. **Partite** [BYR02]. **Partition** [GBH97, Jan00, HS81]. **Partitioning** [FL01, GIK02, MS95, Meg85, SM02, BP83, Joh80, MS05]. **Partitions** [NRP96, dFKKR00, Boy05, HS91a, PY92, Sav89]. **Passing** [Att00]. **Passive** [BHNS00]. **Past** [Tre09, DM85]. **Past-future** [Tre09]. **Path** [BPT96, BEMS95, CGM⁺95, Coh97, DK95, GG98, Har93, Hav00, NU02, RR96, Sch98, Wan00, adHV99, CDHX03, DLZZ03, HG88, MS03, Nos85, TPMRC05]. **Path-Algebra** [DK95]. **Path-Doubling** [Coh97]. **Paths** [CC00, Coh96, CZ01, Fre95, FMSN00, GLD94, GT97, KS97, KS98, LW95, MP93, NW00, SS99, Tho00, Wei97, AISN91, BHS07, Bes03, Bri87, Dra05, FMO⁺07, FP89, FJ83, FMSN03, HR83, Mey03, RV92, Sor88a, SR06, Vis04, Hal97a].

Pathwidth [BGHK95, BK96, BF02]. **PATRICIA** [KS02]. **Pattern** [AAL97, ALL00, AAL⁺00, CL99, Col94, Fu97, GG97, Mut00, Sel80, Tho96, ALV92]. **patterns** [Ukk85]. **Pedestrian** [HS95a]. **OR** [CG92, DCD96, Hva96]. **Tate** [BMX06]. **perfect** [TW84]. **Perfectly** [PW98, BDPS03]. **perfectly-periodic** [BDPS03]. **Performance** [Fro00, SWMV03, LL99, LNT04, PS00, AR05, DM02, Pem05a, SU84]. **perimeter** [IL03]. **Periodic** [BJJ97, HW00a, BDPS03]. **Permutation** [IZ94, KGW99, SCK97, Tsa03, All81, Bla92, But83, FK85, Jer86, KT86, Mel81]. **Permutations** [KL97, KL00, RT84, Tsa03]. **Permuting** [PPR04]. **Persistent** [BT95b, FK03]. **personnel** [RDL84]. **perspective** [AJS08]. **Petersen** [BBDL01]. **phylogenetic** [CT06, SWMV03]. **Phylogenies** [GGPS98]. **Piecewise** [GW97, TL96, SV87]. **Piecewise-Linear** [TL96]. **piecewise-smooth** [SV87]. **piercing** [Cha03]. **pipelined** [BRG89]. **place** [Mel81, PPR04, Spr89]. **Placement** [ABE99, GGP⁺01, KPR01, KK06]. **Placing** [APP98]. **Plaisted** [OTZ88]. **Planar** [AEST93, BS97b, CFFK98, DDSV93, DF86, Epp00, GL96, GR98, GT97, GW00, HK02, HS96, PB99, SA00, Tam96, Tho93, Wei97, Yeh01, AFN04, AERW03, ABT04, BJJ⁺90, BT83, BK87, CNS81, CN89, CY89, CN90, He91b, RNG04, Ric86, RT84, TW84]. **Planarity** [Moh93]. **Plane** [BDGW98, EIT⁺93, He01, RiNN00, Bes03, CDV06, DM03, EIT⁺92, IA83, Meg85, MS90c, dBCO92]. **planes** [Ski91]. **Planning** [FG93, LS87b, LLY03, ÓY85]. **play** [BR91]. **Point** [AEST93, ABE99, BHP01, BJM94, DLSS95, DVS95, OvdS96, PY86, SA00, CND03, EA81, FP89]. **Pointer** [AT00]. **points** [AIKS91, BL92, Cab07, HIL03, MW92, MSV06, WPMK86]. **Poisson** [KPP98]. **policies** [AMRR05, KR06, Zhu04]. **Polygon** [AS93, AAP86, BFM86, Che96, DC93, ES98, Gho96, EA81, Gho91, Goo89, GY83, HS81, KL85, MS90c]. **polygonal** [LS87b]. **Polygons** [AS96b, CR94, GW97, JMB96, AM86, Ede85, EC90, PY86, Ski91]. **Polyhedra** [Pel96, DK85]. **Polyhedral** [CKS⁺98, LR99]. **Polylines** [GW00]. **Polylogarithmic** [GKR00]. **Polymatroids** [Gab98]. **Polynomial** [AAG⁺97, Bod90, Cha03, DF94, DGM⁺06, FGP01, HW00a, JP02, Kan85, KT88, KL93, KGW99, MW94, NW00, Sub99, WCT00, Yeo99, Zhu95, BKL⁺04, BJMT92, BGPGS06, CGM92, CO07, DF89, FGS92, Kam88, Kan90, LLZ05, Lot92, MS90b, Pem05b, Sch88c, Wei84, Wu02]. **Polynomial-Time** [HW00a, NW00, Cha03, Kan85, KT88, LLZ05]. **Polynomials** [CRS⁺00, GP02, HR99, Shp00, ABK92, Can81, FM05, Hua91a, Hua91b, Rón88a, SR03]. **polytopes** [BDRG04]. **poor** [Pem05a]. **Poset** [KR93, YM99]. **Positive** [Ano98e]. **positively** [CDV06]. **Possible** [KR95b, HNS86]. **Posted** [MSV06]. **Potato** [ANS97, DKK99]. **Power** [CHC99, Aur88]. **Power-of-** [CHC99]. **Powers** [KC98, NRT02]. **pp** [Ano81c]. **Practical** [ARV98, BS97b, DGM01]. **PRAM** [CL95, HZ01b]. **Precedence** [CS99, DW84]. **Precedence-Constrained** [CS99]. **predicate** [Tre09]. **predict** [Kra92]. **prediction** [LS91]. **preemptive** [BC82, EF05, QS02, Sit05]. **Preface**

[BI03, OO09, PV02, SdGG09]. **preferences** [CF09]. **Prefetching** [BKVV00]. **Prefix** [BGLR02, BCT98, Sni86]. **Prefix-Free** [BGLR02]. **Prefix-Matching** [BCT98]. **Prefixing** [dlTK97]. **Prefixing-Keys** [dlTK97]. **Preparata** [Ano81c]. **Preprocessing** [Kle93, Tho96]. **Prescribed** [GL96, GS85, Gro02]. **Presence** [MN98, ZSW94, BCd09, HHL88]. **Presented** [KAO99, MS90b]. **preserve** [Vit82]. **preserves** [Bed07]. **Preserving** [BJJ00, SZ99, BDIW04]. **price** [MSV06]. **Primal** [KVY94, JMVW02]. **primal-dual** [JMVW02]. **Prime** [EGMS94, Kan85, Lar84, Pri83]. **primes** [Hua91a]. **Principal** [Har97, NRP96]. **priority** [BS85b, SIN92]. **privacy** [JMP09]. **prize** [BYTES05]. **prize-collecting** [BYTES05]. **Probabilistic** [BC99, CFGK91, HKAA97, Sch88c, BS91a, DLMM05, Hof84, Kuc91, Pac87, Pem05b, Wil08]. **probabilities** [HHL88]. **Probability** [LM90, HRJ⁺89]. **Probability-based** [LM90]. **probable** [Pit87]. **probe** [Dev85]. **Probing** [Ski91, CY87, GM84, LB92, Pit87]. **Problem** [AO00, AK98, ATUW01, BPT96, BJJ01, BY01, BR97, BS97a, BR94, BKN00, BK97, BCT98, CE01, Che01a, Czu96, DHK93, DHKP97, FKN99, Fer98, GKR00, HSG02, Jan00, KPT96, KOPS00, LZU01, LP98, LN97, NBHB00, NU02, PV98, PS00, RR96, SS99, Tho93, Yeh01, AMZ06, AF04, ABI86, ABIR89, Asp80, AJKL84, BYE81, BYES05, BW85, BZ88, CN89, Chu92, Chu87, DLMM05, DR08, EK04a, EFF04, Er85, EG81, FHS03, GP87, GHPT03, GMM03, GS84, He91b, HRZ03, HM87, Irv85, II96, JMVW02, KS06, LP82, LS88, Mas06, MZ86, Min89, Nao05, PV84, QS02, RDL84, SZ05a, Sch05b, Sto85, Tho89, WLK04, Wan05, WPYK06, Wil88, Win86, vLW81, AT95, CIM⁺02, COKN06, GIK02, HL92, IM02, Llo83]. **Problems** [AS99, BYR02, BDMR01, vEB91a, vEB91b, CH01a, CGM⁺95, CCyC⁺99, CM96, Che98c, CS99, CM87, DLSS95, DKST01, DK95, DPPS01, Epp94, FL01, FS94, Fre95, Fuj99, GPV93, GKS95, Gui80a, Gui80b, Gui80c, Gui81a, Gui81b, Gui81c, Gui82a, Gui82b, Gui83a, Gui83b, Gui83c, Gui84a, Gui84b, Gui85, GJS95, GN95, HT97, HN96, Hoc98, HMR⁺98, IMK96, JKL00, KR96, Khu97, Khu98, KAO99, KPR00, Lue98, MS94b, MRS⁺98, NRP96, Old01, PSK97, Pis99, PB99, RT97, WCP93, AIKS91, Aig82, AFN04, AHL06, ALS91, BS80, CGM92, CO07, CFGK91, DA85, DF89, EO85, ET03, FM02, FBS89, FG03, FP09, GT84, GT88, GKS04, GM08, Gho91, Joh80, KS87, KT80, KLM89, Kla92, Lie82, MMS90, MS05, NNS85, Ove81, PV84, Ron90, Sor88b]. **Procedures** [HZ01a]. **processing** [Mas06]. **Processor** [BKRS96, Hag95, KOPS00, Vil00, KP01, KLL88]. **processors** [DF02, MS90a]. **Product** [Czu96, WCT00, BP04]. **Product-Requirement** [WCT00]. **production** [CF09]. **products** [KKB88]. **profit** [MSV06]. **Programming** [AEH01, BG02, Blu00, BGLR02, Cha98, AS80, GS84, LS91, LS88, Wac89, vO09]. **Programs** [HZ01a, KP98a, CPR08, FL06, GHCMS09, ZC09]. **Projections** [LS99]. **Projective** [Moh93, AP03]. **proof** [Ans85, Ave92, Bak85, FZ82, Geo04, Kin88, LLL86]. **Propagation** [Pip02]. **Proper** [He01]. **Properties** [BN02, Fuj99, BN03]. **Property** [BYR02, BGLR02, Hsu02, Sch98, CY91]. **protocols** [Awe90]. **Provably**

[ARV98]. **pruning** [LM90]. **pseudo** [CGM92]. **pseudo-polynomial** [CGM92]. **PSPACE** [HMR⁺98]. **PSPACE-Hard** [HMR⁺98]. **Publisher** [Ano03u]. **pure** [DR08]. **Pyramid** [Sto85].

QBF [MRFL08]. **QoS** [Zhu04]. **Quadrangle** [ABK⁺95]. **quadratic** [Fei83a, Ili82, Lag80, Ran83, Tol82]. **Quadripartite** [Che98a]. **Quadtree** [Heb98]. **Quality** [Rup95]. **quantified** [SH02b]. **quantifying** [JMP09]. **quantile** [Pea81]. **quantization** [DW04, Wu91]. **quartet** [SWMV03]. **Quartets** [BS01]. **Quasi** [LK98]. **Quasi-Greedy** [LK98]. **quaternion** [Rón88b]. **Queries** [AVO93, Mat93, KT86]. **Query** [SA00, Fre81]. **Queue** [CHC99, IM01b, AMRR05, BS85b, SIN92]. **Queue-Mergesort** [CHC99]. **Queue-Size** [IM01b]. **queueing** [Zhu04]. **Quicksort** [ES95, FJ02, MH96, NR02]. **Quincunx** [Heb98].

Radio [KKP01, ABNLP92, CGR02, CR06, EK04a, GM03]. **Radius** [JMB96]. **rainbow** [Min89]. **RAM** [Bsh99]. **Random** [ARV98, BS95b, CGM92, DT93, DPPS01, DG01, DB97, FS96, FJM⁺96, Gué83, KRS98, PW97, PW98, SM02, You00, BS85b, DW83, DF89, Fri88, HHL⁺02, Kul90, MP89, MW90, Pem05a, Sag80, SU84, Wor84]. **randomization** [RV89]. **Randomized** [ANS97, Asp93, BM05, BS97b, DHKP97, Fro00, GR98, Goo11, HZ01b, KS97, LMRR94, LS97, Sga96, Tho02, Vis92b, ABI86, AH90, CH03]. **randomizing** [MZ86]. **Randomly** [CDF01]. **Randomness** [Kri96, Vit82]. **Range** [BMR98, Epp97, NI99, OvdS96, BBH⁺06, DM02, Fre81, LW81, Ove88]. **ranges** [vLW81]. **Rank** [DR99, Hås90, Wah04]. **rank-3** [Wah04]. **Ranking** [GLW83, MUI01, CDN89]. **Rapidly** [AH98]. **Rate** [AMO99, BM05]. **Rate-Based** [AMO99]. **Rates** [NR02]. **Ratio** [BDGW98, DGK01, Fer98, GIK02, PS00, AGK04]. **Ray** [AS96b, GT97, HS95a, CJ92]. **ray-shooting** [CJ92]. **RCRA** [GM08]. **Reachability** [Kle93]. **Real** [KS98, Ehr81, Fer87, HIL03, Pan80]. **Real-Valued** [KS98]. **Realistic** [Bsh99]. **Realization** [Mot98]. **Reasoning** [KL94]. **rebalancing** [AMZ06]. **Recognition** [CL99, Dah00, ES98, He93, HSH⁺98, Spi94, CY91, DGM⁺06, Sel80]. **Recognizing** [Asp80, CST96, EC90, JJ00, Mak02]. **Reconfigurable** [BS95a, Raj98]. **Reconstructing** [BGPGS06]. **reconstruction** [NN90]. **records** [Pit87]. **Recovery** [JZ90]. **rectangies** [LP80]. **rectangle** [CND03, LP82, GIK02]. **Rectangles** [Ano81c, BFG⁺96, BDMR01, Güt84, IA83, LW81, LP81b, SSW84, Vel86]. **Rectangular** [DVS95, He01, RiNN00, RNG04, SS00b, OW88, vLW81]. **Rectilinear** [BDGW98, MN98, VW82, GIK02]. **Recurrence** [IWJ93, Wan97]. **Recurrences** [Ver94, Mon80]. **recursion** [Alt88]. **Recursive** [BPK00]. **Reducible** [Ram97, Ram88]. **Reduction** [BEMS95, BS95a, HT97, KS96, Sch88b]. **redundant** [MP81]. **references** [HS91b]. **Refined** [Sch82]. **Refinement** [BDS93, Kla99, Rup95].

Refinements [BMX06]. **Reflected** [CL02]. **regions** [SR06]. **Register** [FCL00, KP98a]. **Regular** [FJM⁺96, NW00, WMM95, dLFM07, CCMS02, LG83, Mak02, MW90, Wor84]. **Regularity** [ADL⁺94]. **reinforcement** [HMI09]. **rejection** [EKK⁺03]. **Related** [BCK00, CGM⁺95, CB01, GPV93, MS94b, Poo93, AIKS91, EF05, Gho91, PV84, Sor88b]. **Relations** [SSO01, Fer87]. **relatively** [HNZ02]. **Relaxed** [CN00]. **Release** [DL93b, Gus84, Vak03]. **relevant** [Len84]. **Reliable** [BDP97, CV95, DHKP97]. **Removal** [Pel96]. **reorganization** [Szy85]. **Repeated** [BS85b, HM91]. **repetitions** [ML84]. **Repetitive** [Pel96]. **replacement** [BP04]. **Replication** [AK98]. **Reporting** [GJS95]. **representable** [Ave92]. **representation** [AJS08, BZ88, FGS92, Jer86, Vel86]. **Representations** [DF94, Fle99, Gab95, LKPC05]. **representatives** [All81]. **Representing** [Yel92]. **required** [Ran83]. **Requirement** [WCT00]. **requirements** [KKB88]. **rerouting** [CIM⁺02]. **reservation** [BKN04]. **residue** [BGPGS06]. **resolution** [DW04, KdlT89, ND07]. **Resource** [CW02, CF09]. **resources** [APP98]. **respect** [Sko03]. **Response** [Wes00]. **restarts** [vSL05]. **restricted** [DLZZ03, Dra05, RS03]. **restrictions** [HL03]. **Restructuring** [EK04b]. **Results** [GJS95, Jan00, NH82, Szp88]. **retraction** [ÓY85]. **Retrieval** [LW95, DLO03, FV82, PY86]. **Reversing** [ABIR89, SL06]. **Revisited** [LP98, Sen95, Val91, Wil88]. **reweighing** [Geo04]. **RH** [HIL03]. **Riemann** [Hua91b]. **rim** [SL06]. **rim-hook** [SL06]. **ring** [AS91, Kam88, Lot92, MS90a, Wan05]. **Rings** [HKAA97, BGPGS06, DLZZ03, Min89]. **RNA** [LS91]. **Robert** [EIT⁺93]. **Roberto** [EIT⁺93]. **robot** [BZ88]. **robotics** [PRZP09]. **Robust** [Att00, BPK00, RS03, Ros82]. **Room** [BBFY94]. **Roommates** [IM02, Irv85]. **root** [Tiw86]. **Rooted** [BPT96, Fre97, Tho97]. **roots** [CT06]. **Rosetta** [vO09]. **rotating** [HG88]. **Rotation** [LZ99, Luc87]. **Rotations** [BJJ97, LVR93]. **Round** [MW94, ABNLP92]. **Rounding** [HZ01a, FL06]. **roundtrip** [CW04]. **routability** [LS87a]. **Routing** [Ano98f, ANS97, BG99, CIM⁺02, Cow01, DKK99, FWW93, GG98, IS96, IMK96, IM01a, IM01b, KL98, KPP98, KM86, LMRR94, Raj95, SCK97, adHV99, AHL06, ABNLP90, CHS89, CDV06, CG89, CW04, EGP03, GHP05, SIN92, Wu02]. **row** [AK92]. **RPR** [FL06]. **Rules** [CHC99, PPR04]. **Rumors** [AH98]. **Run** [CS99, Fle99]. **Running** [AR93, Rüb97, Dia80, HM89].

Safety [NBHB00, LP81a]. **salesman** [BYES05, HRZ03, PV84]. **Salesmen** [FJMO95]. **Same** [Fle99]. **Sample** [PW98]. **Samples** [GZ94]. **Sampling** [Ten99, Tsa03]. **Sandwich** [GKS95]. **sat** [FS96, AC98, AW02, AJS08, DB97, HZ01a, JN08]. **Satisfiability** [DB97, NR00, Yan94, AS03, Asp80, Bru08, FM02, Sch05b, MS08]. **satisfying** [Pla84]. **scale** [DR08]. **Scaled** [AC00, WLK04]. **Scaling** [Gol97, ALV92]. **SCG'98** [KAO99]. **schedule** [AZ04]. **schedules** [BDPS03]. **Scheduling** [AAN⁺98, BC95, BG99, BKN00, CS99, DW84, GHPT03, GPS00, Hoo96, IR85, KP01, KPT96, KR06, LVV96, Liu02, MP93, SB95, Sga96, SH98, BRG89, DF02,

EKK⁺03, EF05, FL86, Gus84, JP02, KLL88, LS83, Lib04, Mas06, NH82, Sit05].
schema [JMVW02, dLFM07]. **Scheme**
 [DIP02, yHHsH⁺00, WCT00, BKL⁺04, Mas06, Wu02]. **Schemes**
 [Che98c, HMR⁺98, Cha03, CDV06, EGP03, JP02]. **Scholz** [BN03, BN02].
Schur [RW84]. **Scores** [BRS97]. **Search**
 [Alt93, Bod93, DCD96, DK95, Dor98, DG01, FBS97, GG97, HM93, Hva96,
 KPR00, SCGD94, She95, ABW03, AKKL02, BS85a, CG92, DR08, DM02,
 HHL⁺02, IA87, Lar87, LW81, MP89, Pit87, PM85, RT87]. **Searching**
 [AST94, BFS97, CF96, Col86, Ehr81, GJS95, LS85, OvdS96, Ste87, Alt88,
 BS80, BS91b, CJ92, Dev85, DE87, EO85, FJ83, Kla92, Ove88, Wu91]. **Seat**
 [BKN04]. **secondary** [LS91]. **Secrets** [DLMM05]. **Security** [HT90].
Segment [AEST93, DC93, IA87, VW82]. **Segmentation** [AS99]. **Segments**
 [LP81b, Pal97, YW04]. **Selecting** [BKL⁺04, Sag80]. **Selection**
 [AS96a, DR99, Raj98, DW83, ES03, RH84, Sib06, WG08, Wil81]. **Selective**
 [Coh97]. **Self** [AS92, BHNS00, HS91b, HM93, She95, VO93, Elm04].
Self-Adjusting [HM93, She95, Elm04]. **Self-alignments** [AS92].
Self-Organizing [VO93, HS91b]. **Self-Simulation** [BHNS00]. **semantic**
 [MOPV07]. **Semi** [BS95b, HLLT06, EF05]. **Semi-matchings** [HLLT06].
semi-online [EF05]. **Semi-Random** [BS95b]. **Semicomplete**
 [BJY01, Yeo99, BJMT92]. **Semidefinite** [AEH01, HZ01a, FL06].
semiororders [Ave92]. **semirandom** [CO07]. **Sensitive** [BS97b].
separability [CDBPL⁺09]. **separable** [HN89]. **separation**
 [AF04, ABT04, DK85, NPT92, Sko03, Tre09]. **Separator**
 [Coh96, GHT84, Ven87]. **Separators** [DDSV93, Ric86]. **Sequence**
 [Epp90, FFV80, KL00, Dev85, EG81, SFBY04]. **Sequences**
 [MS95, Bri87, Etz86, FHS03, HJW05, Hua90, Ral81, Sav89]. **sequencing**
 [Vak03]. **Sequential** [CGPR97, DGM01, PV93, SU84]. **serial** [LV89]. **Series**
 [BT93, CD95, HSH⁺98, ZSN96, ZSN97, He91a, JLR06, Win86].
Series-Parallel [BT93, HSH⁺98, ZSN96, ZSN97, JLR06, Win86]. **served**
 [PM89]. **Server** [BR97, BM05, MMS90]. **Servers** [CL94, CL91]. **services**
 [AMRR05, KM03]. **session** [And04]. **session-oriented** [And04]. **Set**
 [AEST93, BHP01, BFG⁺96, CH01b, Eng95, IWJ93, JMB96, KVV94, Kri97,
 LN97, LS97, Sla97, WCP93, Yeo99, AF04, ABI86, CND03, EFF04, Gho91,
 GHPT03, Gro02, JZC04, Ove81, PR91, Ram88, Sem84, SSW84, YW04].
Set-Set [WCP93]. **Sets**
 [Che01b, DG00, Gab98, HS95b, JJ00, KNS01, KP98b, PV93, Pri99, SS00a,
 BT83, KMNf92, Kla81, Leu84, Lov87, Rob86, Yel92]. **setting** [FV82]. **Shape**
 [CY87]. **shaped** [TPMRC05]. **Shared** [AS97, AH90, PRZP09]. **Sharing**
 [Att00]. **Shellsort** [Goo11, PS97, Poo93, Sed86, WS90, Yao80]. **Shift**
 [Tho02]. **shifted** [Sag80]. **shifting** [Tiw86, BP83]. **Shoot** [HS95a]. **Shooting**
 [AS93, AS96b, GT97, HS95a, CJ92]. **Shop** [BG99, JP02, QS02]. **Shops**
 [DL93a]. **Short** [BJJ97, Val84, Ric86]. **Shortcutting** [Tho97]. **Shortest**
 [BGHK95, Che96, Coh96, Coh97, CGPR97, Fre95, FMSN00, GG98, GT97,
 Hal97a, KS97, KS98, MP93, RR96, SS99, Tho00, adHV99, BHS07, Bes03,

Dra05, FMO⁺07, FMSN03, HG88, HW92, Mey03, MS03, Nos85, RV92].
Shortest-Path [Coh97, RR96, adHV99]. **Shortest-Paths** [Coh96, Mey03].
Shredders [CT99]. **shuffle** [CSS89]. **shuffle-exchange** [CSS89]. **sieve**
 [Wil91]. **sieves** [Pri83]. **sign** [SL06]. **sign-reversing** [SL06]. **similar** [Col86].
Simple [AS93, AR00, Ano98e, BS97b, BK93, Boy05, Che96, DC93, FS96,
 Goo11, GW97, He01, Hsu02, Mut00, NW00, Ron94, Tho96, Yeh01, ADKP89,
 ABI86, AZ04, GY83, HY88, LS87b, Spr89]. **Simpler** [sH02a, IK94].
Simplicity [Rag93]. **Simplified** [SS87]. **Simulation** [BHNS00, ABNLP92].
simulations [MOPV07]. **simultaneous** [Vis83]. **Single** [ABNLP92, ANS97,
 Hoo96, KS97, KS98, RCS86, SS99, Tho00, Mas06, Mey03, vSL05].
Single-Machine [Hoo96]. **Single-Source** [KS97, KS98, SS99, Mey03].
Single-Target [ANS97]. **Size**
 [Fer98, IM01b, Bru08, DLO03, KK06, Sni86, dBGK⁺05]. **sizes** [Gro02].
sketch [CM05]. **Skew** [dFKKR00]. **Sky** [LMY98]. **Slide** [AAG⁺97]. **Sloan**
 [LMY98]. **Small** [BMR98, CV95, CZ01, DR99, Ind01, KP98b, Xu00, ABK92,
 BDRG04, GP02, HNZ02, LL88]. **Small-Rank** [DR99]. **Small-Stretch**
 [CZ01]. **Smaller** [BSV93]. **smallest** [KL85]. **smooth** [SV87]. **Smoothing**
 [ABE99]. **Snakes** [ELW97]. **Snapshots** [AW99]. **sociable** [PRZP09]. **SODA**
 [Cla98]. **Solitude** [HKAA97]. **Solution**
 [Blu00, Gre88, Vil00, Wan97, BGY80, DF89, Len84, Lot92]. **solutions**
 [AF04, EO85, Mon80, Sto85]. **solvable** [BMZ90, CN89, LS88]. **solvers**
 [MRFL08]. **Solving**
 [BZ88, Bru08, CO07, FBS89, FP09, Fre95, IWJ93, GM08, JN08]. **Some**
 [BN02, BN03, Blu00, IZ94, JPS01, JKL00, Shp00, Szp88, Ale85, Bey83, DF89,
 Sch82, Ven87]. **Sort** [Che98a, Rüb97, GM84]. **sortable** [RT84]. **sorters**
 [CS92]. **Sorting** [Goo11, LL99, LMRR94, MS90a, MR92, Raj95, Tho02,
 Aig82, ABIR89, CS92, Ehr81, Han04, MV91, Sch88a, SV81, War86]. **sortings**
 [KV83]. **Source** [IS96, KS97, KS98, SS99, Tho00, Mey03, Wu02]. **Sources**
 [AIMF02, DK95]. **Space** [AS97, Asp93, CKS⁺98, DE87, JLR06, MRR01,
 SZ99, Tho02, CM87, CW02, Han04, MP89, Mel81, PY92, Pea81, vLW81].
Space-Efficient [Asp93, Pea81]. **spaces** [SU84]. **Spanners** [KP94].
Spanning
 [AO00, ADNP99, BJJ01, BM97, DN99, EIT⁺93, Epp94, FKK⁺97, Fer98,
 FSO99, HZ01b, JM95, KMN⁺99, LR98, MUI01, PW98, WCT00, Ben80, CM88,
 CDN89, EIT⁺92, Fre81, Gav87, Gué83, HL03, Len87, LLY03, Tiw86, Wu02].
Sparse [ACZ98, BG02, HR99, KP94, NH01, PW97, Shp00, Thu97, HH81].
Sparsifier [AR93]. **Special** [Bra07, KLL88, SL06]. **specification** [GHCMS09].
specifications [Tre09]. **Specified** [BJJ00, KL00, PtL96, Wan00, MP83].
spectra [BF84]. **Speed** [IS96, AFN04, AZ04]. **speed-up** [AFN04].
Speeding [Blu00]. **Speeds** [CS99]. **Speedup** [Alt93]. **spiral** [EC90]. **Splay**
 [Geo04]. **Splaying** [Sub96]. **Split**
 [Dah00, MS94a, HHHW86, HHL88, HW84, Hua87, Per84]. **splitters**
 [HRJ⁺89, MW92]. **Splitting** [BJJ00, FM99, Ron94, Wan05]. **Spreading**
 [AH98, Cab07]. **Squares** [BPK00]. **SSSP** [ABT04]. **Stabbing** [GIK02].

Stability [GH88]. **Stable** [Knu96, Irv85, Ron90, SS87, Tan91, ZC09, IM02].
stack [RT84]. **stack-sortable** [RT84]. **Stacker** [COKN06]. **Stacks**
 [Bur81, FG94]. **Star** [BHNS00]. **starting** [NH82]. **Static**
 [DLSS95, Hen97, BS80]. **Static-to-dynamic** [BS80]. **statistical**
 [HS91b, PCBC⁺09]. **Steiner** [BDGW98, BR94, CCyC⁺99, FR94, GKR00,
 GP87, KR95b, KPRT97, PS00, Win86]. **step** [HM85]. **step-function**
 [HM85]. **stepping** [MS03]. **Steps** [BN02, BN03]. **Stochastic**
 [DR08, KRS98, HK86]. **stone** [vO09]. **stopping** [PPR04]. **storage**
 [BC82, Kno82]. **Store** [dlTK97, Bur81]. **storing** [Col86]. **straightline**
 [BL92]. **Strategies** [LN97, MOPV07, ABNLP90, HMI09, LB92, WG08].
Stream [CJM02, BNL03, CS06, CM05]. **Stretch** [CZ01, Cow01, EGP03].
strike [Dol82]. **Strikes** [GK99]. **String** [AR00, BCT98, Fer97, GZ94, ALP04,
 Gol82, Hei05, LV89, ML84, MNU05, SZ05a]. **Strings**
 [BJJ97, Col94, Wal98, Shi81, Ukk85]. **Strong** [BP04, BJJ01, Sor88b, ZC09].
Structural [BT95b, JN08]. **Structure** [Fre97, LS91, SH02b, Tsa03].
Structured [BC99, KP98a, vO09]. **Structures**
 [BGH99, CST96, EGMS94, FJMO95, GG97, HM93, Rou01, dlTK97, DM02,
 FK03, FFV80, FJ83, LS85, Ove88]. **studies** [WG08]. **Study**
 [GT01, JN08, SWMV03]. **Sub** [Thu97]. **Sub-linear** [Thu97]. **Subadditive**
 [Joh80]. **Subdigraph** [BJY01]. **Subdivisions** [BJM94, DVS95, GT97].
Subedge [Che96]. **Subgraph**
 [AITT00, ADN99, BS97a, Fer98, MS94b, Chu87]. **Subgraphs**
 [CFFK98, DN99, KR95a, BLW87, GS85]. **Subgroups** [KLM99, Kan85].
Sublinear [GPV93]. **Sublinear-Time** [GPV93]. **Submodular** [Gab95].
Subquadratic [WMM95, Lar87]. **Subsequence** [BG02, Wil88]. **Subset**
 [BJJ00, Epp97, Pri99]. **Subsets** [EH97, HN96, Sem84]. **Substring** [LZU01].
Subtree [ST99]. **succinct** [ABNLP90, Can81]. **sufficient** [Tan91]. **Suffix**
 [MRR01, Sad03]. **suite** [VGC⁺08]. **Sum** [BNK98, BNHK⁺00]. **summary**
 [CM05]. **Sums** [Epp97, TL96, Zan91]. **Sundar** [Ano02i].
superconcentrators [AGM87]. **Superlinear** [Kla92]. **Superstrings**
 [BJJ97, CGPR97]. **surely** [COKN06]. **Surface** [Pel96]. **Survey**
 [Gor98, LMY98]. **Swaps** [AAL⁺00]. **switchbox** [KM86]. **switches**
 [KR06, Zhu04]. **Sylow** [Kan85, KT88, Kan90, KLM99]. **symbolic** [Wol87].
Symbols [Shp00]. **symmetric** [SL84]. **synergy** [HS91b]. **syntenic** [LN02].
synteny [LN02]. **Synthesis** [BKSD97]. **system** [HS84, Tol82, AR05].
Systems [Att00, Liu02, Vil00, BGY80, CCMS02, Fei81, Fei83a, Gro02, JZ90,
 LS83, Len84, LP81a, Lot92].

table [KdlT89, Szy85]. **tableau** [Sag80]. **tableaux** [SL06]. **tables**
 [ABNLP90]. **tailored** [HS91a]. **Take** [HS95a]. **Target** [ANS97, HRZ03].
Tasks [AKP⁺97, CL99, HLW94, SH98, BMZ90, NH82, PCBC⁺09, SS87].
tautologies [Bed07]. **TCP** [FLNU03]. **Technique**
 [FKK⁺97, KVVY94, FL06, Wac89]. **Techniques** [EKK⁺03, HRG00, MRFL08].
temporal [Tre09]. **Temporary** [AKP⁺97]. **Tensor** [Hås90]. **Test**

[Hsu02, VGC⁺08]. **Testing** [AS03, BGLR99, FM05, LP81a, Yel92]. **Tests** [Bod93]. **tetrahedralizations** [YW04]. **Text** [AKL⁺00, Fer97, FG99, DLO03, Sad03]. **th** [AS96a, FJ83]. **Their** [HM02b, Sie01, AS92, GS85]. **Theorem** [BBDL01, Ver94, Ans85, GHT84, KT88, LLL86, Nos85]. **theorems** [Ven87]. **theoretical** [BW85]. **Theory** [KL94, CHT02, Lag80, Sel80]. **threaded** [Bri86]. **Three** [BHP01, BK93, BT99, CL94, DVS95, FG94, Hoo96, IM01a, DF02, LC92]. **Three-Colored** [BK93]. **Three-Dimensional** [DVS95, IM01a]. **Threshold** [DB97]. **Thresholds** [AKKL02]. **throughput** [GHP05]. **throughput-competitive** [GHP05]. **Ties** [IM02]. **Tight** [AR05, BS97a, Sla97, WS90]. **Tighter** [Wan97, Sch88a]. **tile** [Bru08]. **tileset** [Bru08]. **Tiling** [BDMR01, SS00b, BDM03]. **Time** [AS97, Asp93, BK00, BDP97, BKN00, Bod93, BK93, CM96, CL95, DF94, DL93a, DL93b, Fle99, GPV93, He01, HW00a, KS98, KL97, Kri96, LR98, MS98, Moh93, MW94, NI99, NW00, Pis99, Rüb97, SS99, SU97, Sub99, Tho02, Wei97, Wes00, WCT00, Yeo99, BKL⁺04, BYE81, BYES05, BE05, BLW87, Ber05, Boy05, Cha03, CL02, CN89, Chu87, CS06, CO07, DF02, Dia80, DGM⁺06, DF89, FM02, Han04, JP02, Kan85, KT88, Kan90, KT80, Kim05, LLZ05, Mak02, Mas06, Mel81, Pit87, RBLL89, Sko03, TAB86, TSB05a, Wan05, Wu02, Yel92, vSL05]. **Time-** [Asp93]. **time-decaying** [CS06]. **Time-Randomness** [Kri96]. **Time-Space** [AS97]. **Time-Work** [SS99]. **time/space** [Mel81]. **times** [Gus84, HM89, Mas06, NH82, Vak03]. **Toeplitz** [BGY80]. **tolerance** [NT90]. **Tolerant** [KKP01, BYK88, GMM03]. **Tools** [HK02]. **Topological** [Fu97, KV83]. **Topology** [KPP98, CR06, HW92]. **Tori** [MS02b]. **Toroidal** [HW00a]. **Total** [FWW93, Kim05, SSZ86, vSL05]. **Totally** [BFS97, AF84, AK92]. **Tournament** [Hav00, Sor88a]. **Tournaments** [BRS97, BEMS95, HR83]. **Towers** [Er85, Min89]. **Track** [FKN99]. **tractable** [EFF04]. **Trade** [Kri96, Sni86]. **Trade-offs** [Kri96, Sni86]. **Tradeoff** [AS97, Mel81]. **Tradeoffs** [SS99]. **Trails** [HSH⁺98]. **trains** [ABIR89]. **transaction** [LP81a]. **transactions** [Wol86]. **transfers** [GHPT03]. **transform** [Dia80, GM84]. **transformation** [BS80]. **Transformations** [FH98, LZ99, dLFM07]. **transforms** [BS91a]. **Transitive** [GKR⁺91, BHS07]. **translates** [MS90c]. **translation** [BFM86]. **Translator** [BR97]. **transmissions** [IR85]. **Transportation** [ABK⁺95]. **transposed** [KKB88]. **Transposition** [MNU05]. **transpositions** [RP90]. **transversals** [Wah04]. **Traveler** [AT95, HL92]. **Traveling** [FJMO95, BYES05, HRZ03]. **travelling** [PV84]. **Traversal** [MW94, Bri87]. **Traversing** [Bur96, Ram95b]. **Tree** [AO00, Alt93, BR94, BBDS00, BGHK95, BT95a, Che98b, Che01a, DFKP04, EGMS94, Epp94, FBS97, FS94, FG93, FR94, GKR00, GT01, GN95, GBH97, HM96, yHHsH⁺00, K LW96, KC98, Lag96, LP98, PSY93, PtL96, PS00, PW98, Rou01, SU97, WG97, Wan00, Wan94, War94, ZSW94, Zha98, ADKP89, ALS91, BKL⁺04, BP83, CFR03, CDHX03, FG03, GP87, Gué83, HL03, HY88, LM90,

MT91, MP83, MS80, PR85, RS86, Sko03, TPMRC05, Tiw86, WPK06].
tree-decomposable [ALS91]. **tree-decompositions** [MT91]. **tree-layouts** [Sko03]. **Tree-to-Tree** [Che01a, FG03]. **Tree-Width** [FBS97, FS94, Lag96, Wan94, CFR03, RS86]. **Trees** [AT00, And99, Ano98f, BCD99, BM97, BS01, CF96, DGK01, FKK⁺97, Fre97, FSO99, FMSN00, GI99, Gup01, HK02, HM02a, JM95, KLST01, KR95b, KL00, KMN⁺99, LVV96, LZ99, LOÖ01, LR98, LVR93, MUI01, MRR01, NRT02, PW97, She95, Tho97, WCT00, ZiNN96, vB00, Alt88, AKKL02, BK06, BFCP⁺05, Ben80, Bod90, Bri86, CM88, Chu87, COKN06, CDN89, DLZZ03, ES81, EK04b, FHS03, FBS89, GS85, Gav87, Geo04, GLW83, HHHW86, HHL88, HW84, Hua87, HHL⁺02, Kli80, Kno82, Lar87, LLY03, Luc87, MP89, Mai88, Per84, PM85, RP90, SZ90, SY82, TPMRC05, TSB05b, VW82, Vel86, Wil81, Wu02].
Treewidth [BGHK95, BK96, BE97, HM02b, KK95]. **triangle** [BZ88, Pla84, ZLL09]. **triangles** [KL85, MW92, OAMB86]. **Triangulating** [BK93, Goo89]. **Triangulation** [LK98, AAP86, BBH⁺06, PH87].
Triangulations [GT97, LK98, BDRG04]. **Triconnected** [sH00]. **Trie** [dlTK97]. **tries** [KS02, Szp88]. **Triple** [KKM99]. **Triple-Free** [KKM99].
Triply [BMR98]. **Triply-Logarithmic** [BMR98]. **True** [BN02, BN03]. **TSP** [Blä04, DM03, KLS89, dBGK⁺05]. **turn** [ABIR89]. **Tutte** [Ans85]. **Twist** [LZ99]. **Twist-Rotation** [LZ99]. **Two** [AS99, ABF97, AE97, BFG⁺96, CMN96, DVS95, DL93a, EGMS94, FS96, Hoo96, IM01b, KR95a, PB99, Sor94, Tam85, Wil91, Zha98, BBK81, BC82, BT83, BZ88, Bur81, CH03, CL91, CDBPL⁺09, Ede85, EF05, FP89, GT88, Meg85, PPR04, PV84, Vel86, Wu02]. **Two-Connected** [KR95a, PB99].
Two-Dimensional [ABF97, DVS95, IM01b, BBK81, BC82, BZ88, Vel86].
two-level [Bur81]. **Two-Machine** [DL93a]. **two-point** [FP89]. **two-source** [Wu02]. **Two-Structures** [EGMS94].

Ultrafast [MS98]. **unanimity** [LLZ05]. **unavoidability** [Hei05].
Unbalanced [KLST01]. **Unbounded** [Bre95]. **uncertainty** [FMO⁺07].
Undirected [AIMF02, BK00, CZ95, MS94a, PP99, Wei97, CPR03]. **Unequal** [BGLR02]. **Unfolding** [DF94]. **Unidimensional** [DF94]. **unidirectional** [DKR82]. **unified** [Dra05, Pan81b]. **Uniform** [Bre95, CBS04, KR96, Kri97, KNS01, MW90, dlTK97, Dev85, KK06, KS03, KLL88, Wil81]. **Uniformly** [CB01]. **Unifying** [KLST01]. **Union** [Ano81c, LN97, CJ91, LP80]. **Unions** [JJ00]. **Unique** [GKT01, KOPS00]. **unit** [DGM⁺06, SZ90, VGC⁺08].
Universal [Bri87]. **universality** [HT90]. **Unknown** [PP99, CR06].
Unlabeled [CRS⁺00, DW83, Gol92, SR03]. **unlocking** [Wol86].
Unprovability [LN97]. **Unranking** [CDN89, CMN96, GLW83]. **unrelated** [Sit05]. **unsplittable** [KS06]. **Unstructured** [MTT99]. **Unsuccessful** [HM93]. **unweighted** [CFR03, SWMV03]. **Update** [CN00]. **Updates** [Fer97]. **updating** [RV92]. **Upgrading** [KMN⁺99]. **Upper** [BMR98, DB97, Gal00, NR00, Mey03, Sch88a, Sed86]. **Use** [ES95, GM84].
uses [DM85]. **Using** [ABK⁺95, AEH01, BY01, Bur96, CLRW97, Coh97,

Fre95, Hal97a, K LW96, NRP96, NPT92, Tho02, AH90, Aur88, BBBD89, BZ88, HNZ02, JZ90, LKPC05, Ric86, vSL05].

validator [dLFM07]. **Valued** [KS98]. **Values** [BSV93, MR99]. **Variable** [SIN92, ZSW94, MS90b, WG08]. **Variable-priority** [SIN92]. **Variance** [Eng95, Zha98]. **variate** [FS86]. **varying** [dBGK⁺05]. **Vector** [ET03]. **vectorial** [Oli81]. **Vectors** [Dor98, DG01, Pan80]. **Vegas** [KOPS00]. **vehicle** [AHL06]. **Venetian** [CIM⁺02]. **verifiability** [HT90]. **version** [AJKL84]. **vertices** [KT88]. **Vertex** [ADNP99, BYR02, CKJ01, DN99, FN01, Hen97, HRG00, K VY94, PSK97, BYE81, GS85, GHKO03, Nag05, NR03, Sko03]. **Virtices** [Yeo99]. **Very** [BPK00, Czu96]. **via** [BT95b, Epp97, GKR⁺91, GZ94, GT97, KLST01, LLY03, PS95]. **view** [HHL⁺02]. **Virtual** [Sch05a]. **virtues** [Wol87]. **Virus** [GGPS98]. **Vishwanathan** [Ano02i]. **Visibility** [DC93, Gho96, EA81, EC90, Gho91, OW88]. **Visible** [Che96]. **Vizing** [GP00]. **Volume** [Ano93a, Ano93b, Ano94a, Ano94b, Ano95a, Ano95b, Ano96a, Ano97a, Ano97b, Ano97c, Ano97d, Ano98a, Ano98b, Ano98c, Ano98d, Ano99a, Ano99b, Ano99c, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano01c, Ano01d, Ano02a, Ano02b, Ano02d, BHP01, EIT⁺93, Ano80a, Ano81a, Ano82a, Ano83a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano90a, Ano91a, Ano92a, Ano02c, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04c, Ano04d, Ano05a, Ano05b, Ano05c, Ano05d, Ano06a, Ano06b, Ano06c, Ano06d, Ano07a, Ano81c, Ano02i]. **Volumes** [Ano96b]. **Voronoi** [CKS⁺98, MN98]. **voter** [JMP09]. **voter-controlled** [JMP09]. **vs** [Geo04].

W [Ano81c]. **Wachs** [Kin88]. **Wait** [MT97]. **Wait-Free** [MT97]. **Walk** [HS95a]. **Walks** [KRS98]. **Wavelength** [CIM⁺02, KK01]. **Way** [AEH01, ABT04]. **Weakly** [Che96]. **Weight** [BM97, CV95, FKK⁺97, FSO99, HT97, LK98, Sch98, Wil88]. **Weighted** [BS85a, BYR02, CH01b, CF96, EH97, HLW94, KP93, K VY94, KR95b, PSK97, Wan00, BYE81, CH88, Fra81, G VY04, Gav87, MZ86, NR03, SRB06, SR06]. **weighting** [BP83]. **Weights** [AK97, BY01, Pis99, FMSN03, WG08]. **Weil** [BMX06]. **Weil/Tate** [BMX06]. **Well** [Wal98]. **Well-Formed** [Wal98]. **Where** [BN02, BN03]. **which** [Bed07, COKN06, LS88, Sko03]. **whose** [Fei81, Fei83a]. **wide** [BBH⁺06]. **wide-range** [BBH⁺06]. **Width** [Epp00, FBS97, FS94, Lag96, Wan94, CFR03, RS86]. **Wildcards** [GG97]. **window** [Blu87]. **windows** [BYES05]. **Wire** [FWW93]. **wireless** [BNM04]. **wiring** [RCS86]. **Wise** [Ind01, Tho02]. **within** [BJJ00, FR94]. **Without** [GLD94, Blu00, CDHX03]. **word** [Blu87, DA85]. **Words** [FH98, AS92, Duv83]. **Work** [Bur96, CLRW97, SS99]. **Worst** [FM02, GG98, Lag80, Poo93, SA00, Wal98, Xu00, vV96, Sch88a]. **Worst-Case** [Wal98, Xu00, FM02, Lag80]. **Write** [MS94c]. **Write-All**

[MS94c].

XML [dLFM07].

Yao [Wac89]. **young** [Sag80].

Zero [Rón88b]. **Zeroes** [KL93]. **Zone** [NBHB00].

References

Afek:1997:SKP

[AAG⁺97] Yehuda Afek, Baruch Awerbuch, Eli Gafni, Yishay Mansour, Adi Rosén, and Nir Shavit. Slide — the key to polynomial end-to-end communication. *Journal of Algorithms*, 22(1):158–186, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908196>.

Amir:1997:IPM

[AAL97] Amihood Amir, Alberto Apostolico, and Moshe Lewenstein. Inverse pattern matching. *Journal of Algorithms*, 24(2):325–339, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908500>.

Amir:2000:PMS

[AAL⁺00] Amihood Amir, Yonatan Aumann, Gad M. Landau, Moshe Lewenstein, and Noa Lewenstein. Pattern matching with swaps. *Journal of Algorithms*, 37(2):247–266, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911209>.

Ajtai:1998:FS

[AAN⁺98] Miklos Ajtai, James Aspnes, Moni Naor, Yuval Rabani, Leonard J. Schulman, and Orli Waarts. Fairness in scheduling. *Journal of Algorithms*, 29(2):306–357, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909531>.

Asano:1986:PTE

- [AAP86] Takao Asano, Tetsuo Asano, and Ron Y. Pinter. Polygon triangulation: Efficiency and minimality. *Journal of Algorithms*, 7(2):221–231, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900052>.

Amenta:1999:OPP

- [ABE99] Nina Amenta, Marshall Bern, and David Eppstein. Optimal point placement for mesh smoothing. *Journal of Algorithms*, 30(2):302–322, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909841>.

Amir:1997:OTD

- [ABF97] Amihood Amir, Gary Benson, and Martin Farach. Optimal two-dimensional compressed matching. *Journal of Algorithms*, 24(2):354–379, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908609>

Awerbuch:1998:DPG

- [ABF98] Baruch Awerbuch, Yair Bartal, and Amos Fiat. Distributed paging for general networks. *Journal of Algorithms*, 28(1):67–104, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909245>.

Alon:1986:FSR

- [ABI86] Noga Alon, László Babai, and Alon Itai. A fast and simple randomized parallel algorithm for the maximal independent set problem. *Journal of Algorithms*, 7(4):567–583, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900192>.

Amato:1989:RTT

- [ABIR89] Nancy Amato, Manuel Blum, Sandra Irani, and Ronitt Rubinfeld. Reversing trains: a turn of the century sorting problem. *Journal of Algorithms*, 10(3):413–428, September 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900370>.

Averbuch:1992:CAM

- [ABK92] Amir Averbuch, Nader H. Bshouty, and Michael Kaminski. A classification of algorithms for multiplying polynomials of small degree over finite fields. *Journal of Algorithms*, 13(4):577–588, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290057J>.

Aggarwal:1995:EMC

- [ABK⁺95] A. Aggarwal, A. Barnoy, S. Khuller, D. Kravets, and B. Schieber. Efficient minimum cost matching and transportation using the quadrangle inequality. *Journal of Algorithms*, 19(1):116–143, July 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710309>.

Awerbuch:1990:IRS

- [ABNLP90] Baruch Awerbuch, Amotz Bar-Noy, Nathan Linial, and David Peleg. Improved routing strategies with succinct tables. *Journal of Algorithms*, 11(3):307–341, September 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900179>.

Alon:1992:SRS

- [ABNLP92] Noga Alon, Amotz Bar-Noy, Nathan Linial, and David Peleg. Single round simulation on radio networks. *Journal of Algorithms*, 13(2):188–210, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677492900155>.

Arge:2004:EMM

- [ABT04] Lars Arge, Gerth Stølting Brodal, and Laura Toma. On external-memory MST, SSSP and multi-way planar graph separation. *Journal of Algorithms*, 53(2):186–206, November 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000641>.

Alexander:2003:ESD

- [ABW03] D. L. J. Alexander, D. W. Bulger, and G. R. Wood. Expected search duration for finite backtracking adaptive search.

Journal of Algorithms, 47(2):78–86, July 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740300018X>.

Agarwal:1998:AAH

- [AC98] Sameet Agarwal and Anne Condon. On approximation algorithms for hierarchical MAX-SAT. *Journal of Algorithms*, 26(1):141–165, January 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909020>.

Amir:2000:AIS

- [AC00] Amihood Amir and Gruia Calinescu. Alphabet-independent and scaled dictionary matching. *Journal of Algorithms*, 36(1):34–62, July 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910812>.

Arikati:1998:APM

- [ACZ98] Srinivasa R. Arikati, Shiva Chaudhuri, and Christos D. Zaroliagis. All-pairs min-cut in sparse networks. *Journal of Algorithms*, 29(1):82–110, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909610>.

aufderHeide:1999:SPR

- [adHV99] Friedhelm Meyer auf der Heide and Berthold Vöcking. Shortest-path routing in arbitrary networks. *Journal of Algorithms*, 31(1):105–131, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909804>.

Althaus:2003:EGA

- [ADK⁺03] Ernst Althaus, Denys Duchier, Alexander Koller, Kurt Mehlhorn, Joachim Niehren, and Sven Thiel. An efficient graph algorithm for dominance constraints. *Journal of Algorithms*, 48(1):194–219, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000506>.

Abrahamson:1989:SPT

- [ADKP89] K. Abrahamson, N. Dadoun, D. G. Kirkpatrick, and T. Przytycka. A simple parallel tree contraction algorithm. *Journal of Algorithms*, 10(2):287–302, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900175>.

Alon:1994:AAR

- [ADL⁺94] N. Alon, R. A. Duke, H. Lefmann, V. Rodl, and R. Yuster. The algorithmic aspects of the regularity lemma. *Journal of Algorithms*, 16(1):80–109, January 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710054>.

Auletta:1999:AAF

- [ADNP99] Vincenzo Auletta, Yefim Dinitz, Zeev Nutov, and Domenico Parente. A 2-approximation algorithm for finding an optimum 3-vertex-connected spanning subgraph. *Journal of Algorithms*, 32(1):21–30, July 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910064>.

Azar:1997:TDP

- [AE97] Yossi Azar and Leah Epstein. On two dimensional packing. *Journal of Algorithms*, 25(2):290–310, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908762>.

Andersson:2001:NWU

- [AEH01] Gunnar Andersson, Lars Engbrechtsen, and Johan Håstad. A new way of using semidefinite programming with applications to linear equations mod p . *Journal of Algorithms*, 39(2):162–204, May 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911544>.

Alt:2003:MPM

- [AERW03] Helmut Alt, Alon Efrat, Günter Rote, and Carola Wenk. Matching planar maps. *Journal of Algorithms*, 49(2):262–283, November 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000853>.

Azar:2004:ANA

- [AERW04] Yossi Azar, Leah Epstein, Yossi Richter, and Gerhard J. Woeginger. All-norm approximation algorithms. *Journal of Algorithms*, 52(2):120–133, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000392>.

Agarwal:1993:CSC

- [AEST93] P. K. Agarwal, A. Efrat, M. Sharir, and S. Toledo. Computing a segment center for a planar point set. *Journal of Algorithms*, 15(2):314–323, September 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710436>.

Anstee:1984:CTB

- [AF84] R. P. Anstee and Martin Farber. Characterizations of totally balanced matrices. *Journal of Algorithms*, 5(2):215–230, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900282>.

Alber:2004:GSE

- [AF04] Jochen Alber and Jirí Fiala. Geometric separation and exact solutions for the parameterized independent set problem on disk graphs. *Journal of Algorithms*, 52(2):134–151, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001639>.

Alber:2004:PCE

- [AFN04] Jochen Alber, Henning Fernau, and Rolf Niedermeier. Parameterized complexity: exponential speed-up for planar graph problems. *Journal of Algorithms*, 52(1):26–56, July 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000471>.

Alon:2004:ALD

- [AGK04] Noga Alon, Gregory Gutin, and Michael Krivelevich. Algorithms with large domination ratio. *Journal of Algorithms*, 50(1):118–131, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001603>.

Alon:1987:BES

- [AGM87] N. Alon, Z. Galil, and V. D. Milman. Better expanders and superconcentrators. *Journal of Algorithms*, 8(3):337–347, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900149>.

Atallah:1987:BMM

- [AH87] Mikhail J. Atallah and Susanne E. Hambrusch. On bipartite matchings of minimum density. *Journal of Algorithms*, 8(4):480–502, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900472>.

Aspnes:1990:FRC

- [AH90] James Aspnes and Maurice Herlihy. Fast randomized consensus using shared memory. *Journal of Algorithms*, 11(3):441–461, September 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900216>.

Aspnes:1998:SRR

- [AH98] James Aspnes and William Hurwood. Spreading rumors rapidly despite an adversary. *Journal of Algorithms*, 26(2):386–411, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749790907X>.

Arkin:2006:AMM

- [AHL06] Esther M. Arkin, Refael Hassin, and Asaf Levin. Approximations for minimum and min-max vehicle routing problems. *Journal of Algorithms*, 59(1):1–18, April 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000258>.

Aigner:1982:PCS

- [Aig82] Martin Aigner. Parallel complexity of sorting problems. *Journal of Algorithms*, 3(1):79–88, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900104>.

Aggarwal:1991:FPM

- [AIKS91] Alok Aggarwal, Hiroshi Imai, Naoki Katoh, and Subhash Suri. Finding k points with minimum diameter and related problems. *Journal of Algorithms*, 12(1):38–56, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190022Q>.

Arata:2002:LSM

- [AIMF02] Kouji Arata, Satoru Iwata, Kazuhisa Makino, and Satoru Fujishige. Locating sources to meet flow demands in undirected networks. *Journal of Algorithms*, 42(1):54–68, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401912039>.

Ausiello:1991:IAM

- [AISN91] Giorgio Ausiello, Giuseppe F. Italiano, Alberto Marchetti Spacemela, and Umberto Nanni. Incremental algorithms for minimal length paths. *Journal of Algorithms*, 12(4):615–638, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190036X>.

Asahiro:2000:GFD

- [AITT00] Yuichi Asahiro, Kazuo Iwama, Hisao Tamaki, and Takeshi Tokuyama. Greedily finding a dense subgraph. *Journal of Algorithms*, 34(2):203–221, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910623>.

Assmann:1984:DVO

- [AJKL84] S. F. Assmann, D. S. Johnson, D. J. Kleitman, and J. Y.-T. Leung. On a dual version of the one-dimensional bin packing problem. *Journal of Algorithms*, 5(4):502–525, December 1984. CO-

DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S019667748490004X>.

Audemard:2008:SGB

- [AJS08] Gilles Audemard, Said Jabbour, and Lakhdar Sais. SAT graph-based representation: a new perspective. *Journal of Algorithms*, 63(1–3):17–33, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000047>.

Atallah:1992:EPA

- [AK92] Mikhail J. Atallah and S. Rao Kosaraju. An efficient parallel algorithm for the row minima of a totally monotone matrix. *Journal of Algorithms*, 13(3):394–413, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290046F>.

Alon:1997:CAW

- [AK97] Noga Alon and Dmitry N. Kozlov. Coins with arbitrary weights. *Journal of Algorithms*, 25(1):162–176, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908713>.

Albers:1998:NLA

- [AK98] Susanne Albers and Hisashi Koga. New on-line algorithms for the page replication problem. *Journal of Algorithms*, 27(1):75–96, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909068>.

Anderson:2002:TOB

- [AKKL02] Richard Anderson, Sampath Kannan, Howard Karloff, and Richard E. Ladner. Thresholds and optimal binary comparison search trees. *Journal of Algorithms*, 44(2):338–358, August 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002031>.

Amir:2000:TID

- [AKL⁺00] Amihood Amir, Dmitry Keselman, Gad M. Landau, Moshe Lewenstein, Noa Lewenstein, and Michael Rodeh. Text indexing and dictionary matching with one error. *Journal of Algorithms*, 37(2):309–325, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911040>.

Abiteboul:1996:MPC

- [AKM⁺96] Serge Abiteboul, Gabriel M. Kuper, Harry G. Mairson, Alex A. Shvartsman, and Moshe Y. Vardi. In memoriam: Paris C. Kanelakis (1953–1995). *Journal of Algorithms*, 20(2):203–204, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900103>.

Azar:1997:LLB

- [AKP⁺97] Yossi Azar, Bala Kalyanasundaram, Serge Plotkin, Kirk R. Pruhs, and Orli Waarts. On-line load balancing of temporary tasks. *Journal of Algorithms*, 22(1):93–110, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485707997>.

Alekseyev:1985:CSA

- [Ale85] Valery B. Alekseyev. On the complexity of some algorithms of matrix multiplication. *Journal of Algorithms*, 6(1):71–85, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900197>.

Allison:1981:GCR

- [All81] Lloyd Allison. Generating coset representatives for permutation groups. *Journal of Algorithms*, 2(3):227–244, September 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900249>.

Amir:2000:PMH

- [ALL00] Amihood Amir, Moshe Lewenstein, and Noa Lewenstein. Pattern matching in hypertext. *Journal of Algorithms*, 35(1):82–99, April

2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910635>.

Amir:2004:FAS

- [ALP04] Amihood Amir, Moshe Lewenstein, and Ely Porat. Faster algorithms for string matching with k mismatches. *Journal of Algorithms*, 50(2):257–275, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740300097X>.

Arnborg:1991:EPT

- [ALS91] Stefan Arnborg, Jens Lagergren, and Detlef Seese. Easy problems for tree-decomposable graphs. *Journal of Algorithms*, 12(2):308–340, June 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190006K>.

Amir:2003:IMC

- [ALS03] Amihood Amir, Gad M. Landau, and Dina Sokol. Inplace 2D matching in compressed images. *Journal of Algorithms*, 49(2):240–261, November 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000889>.

Althofer:1988:CSG

- [Alt88] Ingo Althöfer. On the complexity of searching game trees and other recursion trees. *Journal of Algorithms*, 9(4):538–567, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900168>.

Althofer:1993:PGT

- [Alt93] I. Althofer. A parallel game tree search algorithm with a linear speedup. *Journal of Algorithms*, 15(2):175–198, September 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710370>.

Amir:1992:EPM

- [ALV92] Amihood Amir, Gad M. Landau, and Uzi Vishkin. Efficient pattern matching with scaling. *Journal of Algorithms*, 13(1):2–

32, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290003U>.

Akl:1982:ACC

- [AM82] Selim G. Akl and Henk Meijer. On the average-case complexity of “bucketing” algorithms. *Journal of Algorithms*, 3(1):9–13, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900037>.

Aggarwal:1986:FCM

- [AM86] Alok Aggarwal and Robert C. Melville. Fast computation of the modality of polygons. *Journal of Algorithms*, 7(3):369–381, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900283>.

Afek:1999:CCO

- [AMO99] Yehuda Afek, Yishay Mansour, and Zvi Ostfeld. Convergence complexity of optimistic rate-based flow-control algorithms. *Journal of Algorithms*, 30(1):106–143, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909701>.

Aiello:2005:CQP

- [AMRR05] William A. Aiello, Yishay Mansour, S. Rajagopalan, and Adi Rosén. Competitive queue policies for differentiated services. *Journal of Algorithms*, 55(2):113–141, May 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000665>.

Aggarwal:2006:LRP

- [AMZ06] Gagan Aggarwal, Rajeev Motwani, and An Zhu. The load rebalancing problem. *Journal of Algorithms*, 60(1):42–59, July 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001518>.

Andersson:1999:GBT

- [And99] Arne Andersson. General balanced trees. *Journal of Algorithms*, 30(1):1–18, January 1999. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909671>

Andrews:2004:IFS

- [And04] Matthew Andrews. Instability of FIFO in session-oriented networks. *Journal of Algorithms*, 50(2):232–245, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000968>.

Anonymous:1980:AIV

- [Ano80a] Anonymous. Author index for volume 1. *Journal of Algorithms*, 1(4):396, December 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748090019X>

Anonymous:1980:EB

- [Ano80b] Anonymous. Editorial Board. *Journal of Algorithms*, 1(1):??, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900012>.

Anonymous:1981:AIV

- [Ano81a] Anonymous. Author index for volume 2. *Journal of Algorithms*, 2(4):406, December 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900389>

Anonymous:1981:EB

- [Ano81b] Anonymous. Editorial Board. *Journal of Algorithms*, 2(1):??, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900018>.

Anonymous:1981:EVN

- [Ano81c] Anonymous. Erratum: Volume 1, Number 3 (1980), “Finding the Contour of a Union of Iso-Oriented Rectangles,” by W. Lipski, Jr., and France P. Preparata, pp. 235–246. *Journal of Algorithms*, 2(1):105, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900122>. See [LP80]; the erratum just supplies three additional references that were inadvertently omitted.

Anonymous:1982:AIV

- [Ano82a] Anonymous. Author index for volume 3. *Journal of Algorithms*, 3(4):396, December 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900335>

Anonymous:1982:C

- [Ano82b] Anonymous. Corrigendum. *Journal of Algorithms*, 3(3):301–302, September 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748290027X>.

Anonymous:1982:EB

- [Ano82c] Anonymous. Editorial Board. *Journal of Algorithms*, 3(1):??, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900013>.

Anonymous:1983:AIV

- [Ano83a] Anonymous. Author index for volume 4. *Journal of Algorithms*, 4(4):412, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900202>

Anonymous:1983:C

- [Ano83b] Anonymous. Corrigendum. *Journal of Algorithms*, 4(3):301, September 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900299>.

Anonymous:1983:EB

- [Ano83c] Anonymous. Editorial Board. *Journal of Algorithms*, 4(1):??, March 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900305>.

Anonymous:1984:AIV

- [Ano84a] Anonymous. Author index for volume 5. *Journal of Algorithms*, 5(4):612–613, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900129>

Anonymous:1984:EB

- [Ano84b] Anonymous. Editorial Board. *Journal of Algorithms*, 5(1):??, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900348>.

Anonymous:1984:PAFa

- [Ano84c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 5(1):161–162, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900464>.

Anonymous:1984:PAFb

- [Ano84d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 5(2):300–301, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900336>.

Anonymous:1984:PAFc

- [Ano84e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 5(3):448–449, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900233>.

Anonymous:1984:PAFd

- [Ano84f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 5(4):610–611, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900117>.

Anonymous:1985:AIV

- [Ano85a] Anonymous. Author index for volume 6. *Journal of Algorithms*, 6(4):597–598, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900355>.

Anonymous:1985:EB

- [Ano85b] Anonymous. Editorial Board. *Journal of Algorithms*, 6(1):??, March 1985. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900148>.

Anonymous:1985:PAFa

- [Ano85c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 6(1):160–161, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900264>.

Anonymous:1985:PAFb

- [Ano85d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 6(2):306–307, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900471>.

Anonymous:1985:PAFc

- [Ano85e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 6(3):452–453, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900136>.

Anonymous:1985:PAFd

- [Ano85f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 6(4):596, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900343>.

Anonymous:1986:AIV

- [Ano86a] Anonymous. Author index for volume 7. *Journal of Algorithms*, 7(4):603–604, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900222>.

Anonymous:1986:EB

- [Ano86b] Anonymous. Editorial Board. *Journal of Algorithms*, 7(1):??, March 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900350>.

Anonymous:1986:PAFa

- [Ano86c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 7(1):157, March 1986. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900441>

Anonymous:1986:PAFb

- [Ano86d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 7(2):306–307, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748690012X>

Anonymous:1986:PAFc

- [Ano86e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 7(3):448, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900349>.

Anonymous:1986:PAFd

- [Ano86f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 7(4):602, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900210>

Anonymous:1987:AIV

- [Ano87a] Anonymous. Author index for volume 8. *Journal of Algorithms*, 8(4):600–601, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900551>

Anonymous:1987:EB

- [Ano87b] Anonymous. Editorial Board. *Journal of Algorithms*, 8(1):??, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748790023X>.

Anonymous:1987:PAFa

- [Ano87c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 8(1):157, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900356>

Anonymous:1987:PAFb

- [Ano87d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 8(2):304, June 1987. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900447>

Anonymous:1987:PAFc

- [Ano87e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 8(3):449, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900228>.

Anonymous:1987:PAFd

- [Ano87f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 8(4):598–599, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748790054X>.

Anonymous:1988:AIV

- [Ano88a] Anonymous. Author index for volume 9. *Journal of Algorithms*, 9(4):601–602, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900211>

Anonymous:1988:EB

- [Ano88b] Anonymous. Editorial Board. *Journal of Algorithms*, 9(1):??, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900016>.

Anonymous:1988:PAFa

- [Ano88c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 9(1):148–149, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900119>.

Anonymous:1988:PAFb

- [Ano88d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 9(2):297–298, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900442>

Anonymous:1988:PAFc

- [Ano88e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 9(3):445–447, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748890034X>.

Anonymous:1988:PAFd

- [Ano88f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 9(4):599–600, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748890020X>.

Anonymous:1989:AIV

- [Ano89a] Anonymous. Author index for volume 10. *Journal of Algorithms*, 10(4):598–599, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900096>.

Anonymous:1989:EB

- [Ano89b] Anonymous. Editorial Board. *Journal of Algorithms*, 10(1):??, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900199>.

Anonymous:1989:PAFa

- [Ano89c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 10(1):155–156, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900308>.

Anonymous:1989:PAFb

- [Ano89d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 10(2):303–304, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900187>.

Anonymous:1989:PAFc

- [Ano89e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 10(3):449–450, September 1989. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/0196677489900394>.

Anonymous:1989:PAFd

- [Ano89f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 10(4):596–597, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900084>.

Anonymous:1990:AIV

- [Ano90a] Anonymous. Author index for volume 11. *Journal of Algorithms*, 11(4):657–658, December 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900168>.

Anonymous:1990:EB

- [Ano90b] Anonymous. Editorial Board. *Journal of Algorithms*, 11(1):??, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090025A>.

Anonymous:1990:PAFa

- [Ano90c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 11(1):152, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090036E>.

Anonymous:1990:PAFb

- [Ano90d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 11(2):305, June 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900083>.

Anonymous:1990:PAFc

- [Ano90e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 11(3):522, September 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900249>.

Anonymous:1990:PAFd

- [Ano90f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 11(4):655–656, December 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900157>.

Anonymous:1991:AIV

- [Ano91a] Anonymous. Author index for volume 12. *Journal of Algorithms*, 12(4):706–707, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190044Y>.

Anonymous:1991:EB

- [Ano91b] Anonymous. Editorial Board. *Journal of Algorithms*, 12(1):??, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190019U>.

Anonymous:1991:PAFa

- [Ano91c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 12(1):186–187, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190031S>.

Anonymous:1991:PAFb

- [Ano91d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 12(2):357–358, June 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190008M>.

Anonymous:1991:PAFc

- [Ano91e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 12(3):530–531, September 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190018T>.

Anonymous:1991:PAFd

- [Ano91f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 12(4):704–705, December 1991. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190043X>.

Anonymous:1992:AIV

- [Ano92a] Anonymous. Author index for volume 13. *Journal of Algorithms*, 13(4):700–701, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290065K>.

Anonymous:1992:EB

- [Ano92b] Anonymous. Editorial Board. *Journal of Algorithms*, 13(1):??, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290001S>.

Anonymous:1992:PAFa

- [Ano92c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 13(1):175–176, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677492900133>.

Anonymous:1992:PAFb

- [Ano92d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 13(2):350–351, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677492900236>.

Anonymous:1992:PAFc

- [Ano92e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 13(3):525–526, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290053F>.

Anonymous:1992:PAFd

- [Ano92f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 13(4):698–699, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290064J>.

Anonymous:1993:AIVa

- [Ano93a] Anonymous. Author index for volume 14. *Journal of Algorithms*, 14(3):490, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710278>.

Anonymous:1993:AIVb

- [Ano93b] Anonymous. Author index for volume 15. *Journal of Algorithms*, 15(3):504, November 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710515>.

Anonymous:1994:AIVa

- [Ano94a] Anonymous. Author index for volume 16. *Journal of Algorithms*, 16(3):493, May 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710236>.

Anonymous:1994:AIVb

- [Ano94b] Anonymous. Author index for volume 17. *Journal of Algorithms*, 17(3):504, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710467>.

Anonymous:1995:AIVa

- [Ano95a] Anonymous. Author index for volume 18. *Journal of Algorithms*, 18(3):651, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710243>.

Anonymous:1995:AIVb

- [Ano95b] Anonymous. Author index for volume 19. *Journal of Algorithms*, 19(3):505, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710498>.

Anonymous:1996:AIV

- [Ano96a] Anonymous. Author index for volume 20. *Journal of Algorithms*, 20(3):633, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900322>.

Anonymous:1996:CIV

- [Ano96b] Anonymous. Cumulative index for volumes 1-20. *Journal of Algorithms*, 20(3):634–660, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900334>.

Anonymous:1996:PAFa

- [Ano96c] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 20(1):202, January 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900097>.

Anonymous:1996:PAFb

- [Ano96d] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 20(3):633, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900310>.

Anonymous:1996:PAFc

- [Ano96e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 21(3):663, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900656>.

Anonymous:1997:AIVa

- [Ano97a] Anonymous. Author index for volume 22. *Journal of Algorithms*, 22(2):393, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908469>.

Anonymous:1997:AIVb

- [Ano97b] Anonymous. Author index for volume 23. *Journal of Algorithms*, 23(2):405, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908580>.

Anonymous:1997:AIVc

- [Ano97c] Anonymous. Author index for volume 24. *Journal of Algorithms*, 24(2):422, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908798>.

Anonymous:1997:AIVd

- [Ano97d] Anonymous. Author index for volume 25. *Journal of Algorithms*, 25(2):360, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909019>

Anonymous:1997:PAFa

- [Ano97e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 22(1):197, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908342>

Anonymous:1997:PAFb

- [Ano97f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 22(2):392, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908457>

Anonymous:1997:PAFc

- [Ano97g] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 23(1):206, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908579>

Anonymous:1997:PAFd

- [Ano97h] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 23(2):404, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908592>

Anonymous:1997:PAFe

- [Ano97i] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 24(1):221, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908701>

Anonymous:1997:PAFf

- [Ano97j] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 24(2):421, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908786>

Anonymous:1997:PAFg

- [Ano97k] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 25(1):203, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908907>

Anonymous:1997:PAFh

- [Ano97l] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 25(2):359, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909007>.

Anonymous:1998:AIVa

- [Ano98a] Anonymous. Author index for volume 26. *Journal of Algorithms*, 26(2):414, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909270>

Anonymous:1998:AIVb

- [Ano98b] Anonymous. Author index for volume 27. *Journal of Algorithms*, 27(2):358, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909415>.

Anonymous:1998:AIVc

- [Ano98c] Anonymous. Author index for volume 28. *Journal of Algorithms*, 28(2):367, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909506>

Anonymous:1998:AIVd

- [Ano98d] Anonymous. Author index for volume 29. *Journal of Algorithms*, 29(2):412, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909786>

Anonymous:1998:FSA

- [Ano98e] Anonymous. A fast and simple algorithm for identifying 2-monotonic positive Boolean functions. *Journal of Algorithms*, 26(2):291–305, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908968>

Anonymous:1998:IRT

- [Ano98f] Anonymous. Interval routing on k -trees. *Journal of Algorithms*, 26(2):325–369, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908804>■

Anonymous:1998:PAFa

- [Ano98g] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 26(1):??, January 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909123>■

Anonymous:1998:PAFb

- [Ano98h] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 26(2):413, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909269>■

Anonymous:1998:PAFc

- [Ano98i] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 27(1):167, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909336>■

Anonymous:1998:PAFd

- [Ano98j] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 27(2):357, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909403>■

Anonymous:1998:PAFe

- [Ano98k] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 28(1):196, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909452>■

Anonymous:1998:PAFf

- [Ano98l] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 28(2):366, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749890949X>■

Anonymous:1998:PAFg

- [Ano98m] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 29(1):201, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909750> ■

Anonymous:1999:AIVa

- [Ano99a] Anonymous. Author index for volume 30. *Journal of Algorithms*, 30(2):455, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498910033> ■

Anonymous:1999:AIVb

- [Ano99b] Anonymous. Author index for volume 31. *Journal of Algorithms*, 31(2):356, May 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910192>.

Anonymous:1999:AIVc

- [Ano99c] Anonymous. Author index for volume 33. *Journal of Algorithms*, 33(2):320, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749991057X> ■

Anonymous:1999:E

- [Ano99d] Anonymous. ERRATUM. *Journal of Algorithms*, 32(1):62, July 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910271>.

Anonymous:1999:F

- [Ano99e] Anonymous. Foreword. *Journal of Algorithms*, 30(2):??, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910040>.

Anonymous:1999:PAFa

- [Ano99f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 30(1):209, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909920> ■

Anonymous:1999:PAFb

- [Ano99g] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 30(2):454, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498910021>.

Anonymous:1999:PAFc

- [Ano99h] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 31(1):269, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749991009X>.

Anonymous:1999:PAFd

- [Ano99i] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 31(2):355, May 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910180>.

Anonymous:1999:PAFe

- [Ano99j] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 32(1):63, July 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910283>.

Anonymous:1999:PAFf

- [Ano99k] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 33(1):185, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910519>.

Anonymous:1999:PAFg

- [Ano99l] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 33(2):319, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910568>.

Anonymous:2000:AIVa

- [Ano00a] Anonymous. Author index for volume 34. *Journal of Algorithms*, 34(2):398, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910660>.

Anonymous:2000:AIVb

- [Ano00b] Anonymous. Author index for volume 35. *Journal of Algorithms*, 35(2):261, May 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910848>.

Anonymous:2000:AIVc

- [Ano00c] Anonymous. Author index for volume 36. *Journal of Algorithms*, 36(2):277, August 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740091112X>.

Anonymous:2000:AIVd

- [Ano00d] Anonymous. Author index for volume 37. *Journal of Algorithms*, 37(2):579–580, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740091126X>.

Anonymous:2000:PAFa

- [Ano00e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 34(1):202, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910659>.

Anonymous:2000:PAFb

- [Ano00f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 34(2):397, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910672>.

Anonymous:2000:PAFc

- [Ano00g] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 35(1):127, April 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910824>.

Anonymous:2000:PAFd

- [Ano00h] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 35(2):260, May 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910836>.

Anonymous:2000:PAFe

- [Ano00i] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 36(1):117, July 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911027>

Anonymous:2000:PAFf

- [Ano00j] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 36(2):276, August 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911118>

Anonymous:2000:PAFg

- [Ano00k] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 37(1):236, October 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911234>

Anonymous:2000:PAFh

- [Ano00l] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 37(2):578, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911258>.

Anonymous:2001:AIVa

- [Ano01a] Anonymous. Author index for volume 38. *Journal of Algorithms*, 38(2):467, February 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911599>

Anonymous:2001:AIVb

- [Ano01b] Anonymous. Author index for volume 39. *Journal of Algorithms*, 39(2):242, May 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911666>.

Anonymous:2001:AIVc

- [Ano01c] Anonymous. Author index for volume 40. *Journal of Algorithms*, 40(2):235, August 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911812>

Anonymous:2001:AIVd

- [Ano01d] Anonymous. Author index for volume 41. *Journal of Algorithms*, 41(2):472–473, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401912088>

Anonymous:2001:PAFa

- [Ano01e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 38(1):334, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911568>

Anonymous:2001:PAFb

- [Ano01f] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 38(2):466, February 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911575>

Anonymous:2001:PAFc

- [Ano01g] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 39(1):135, April 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911642>

Anonymous:2001:PAFd

- [Ano01h] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 39(2):241, May 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911654>

Anonymous:2001:PAFe

- [Ano01i] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 40(1):134, July 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911794>

Anonymous:2001:PAFf

- [Ano01j] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 40(2):234, August 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911800>

Anonymous:2001:PAFg

- [Ano01k] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 41(1):114, October 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911903>.

Anonymous:2001:PAFh

- [Ano01l] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 41(2):471, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401912076>.

Anonymous:2002:AIVa

- [Ano02a] Anonymous. Author index for volume 42. *Journal of Algorithms*, 42(2):368, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912277>.

Anonymous:2002:AIVb

- [Ano02b] Anonymous. Author index for volume 43. *Journal of Algorithms*, 43(2):285, May 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402000093>.

Anonymous:2002:AIVc

- [Ano02c] Anonymous. Author index for volume 44. *Journal of Algorithms*, 44(2):380, August 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002407>.

Anonymous:2002:AIVd

- [Ano02d] Anonymous. Author index for volume 45. *Journal of Algorithms*, 45(2):214, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740200278X>.

Anonymous:2002:EBa

- [Ano02e] Anonymous. Editorial Board. *Journal of Algorithms*, 44(1):??, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002274>.

Anonymous:2002:EBb

- [Ano02f] Anonymous. Editorial Board. *Journal of Algorithms*, 44(2): ??, August 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002365>.

Anonymous:2002:EBc

- [Ano02g] Anonymous. Editorial Board. *Journal of Algorithms*, 45(1): ??, October 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002626>.

Anonymous:2002:EBd

- [Ano02h] Anonymous. Editorial Board. *Journal of Algorithms*, 45(2):??, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002754>.

Anonymous:2002:EVN

- [Ano02i] Anonymous. Erratum: Volume 41, Number 2 (2001), in the article “Approximation Algorithms for the Achromatic Number,” by Amitabh Chaudhary and Sundar Vishwanathan, pages 404–416. *Journal of Algorithms*, 43(1):153, April 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740291223X>. See [CV01].

Anonymous:2002:PAFa

- [Ano02j] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 42(1):203, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740191209X>.

Anonymous:2002:PAFb

- [Ano02k] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 42(2):367, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912265>.

Anonymous:2002:PAFc

- [Ano02l] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 43(1):154, April 2002. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912319>

Anonymous:2002:PAFd

- [Ano02m] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 43(2):284, May 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402000081>

Anonymous:2002:PAFe

- [Ano02n] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 44(1):286, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002304>

Anonymous:2002:PAFf

- [Ano02o] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 44(2):379, August 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002390>

Anonymous:2002:PAFg

- [Ano02p] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 45(1):91, October 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002651>

Anonymous:2002:PAFh

- [Ano02q] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 45(2):213, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002985>.

Anonymous:2003:AIVa

- [Ano03a] Anonymous. Author index for volume 46. *Journal of Algorithms*, 46(2):191, February 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000257>

Anonymous:2003:AIVb

- [Ano03b] Anonymous. Author index for volume 47. *Journal of Algorithms*, 47(2):136, July 2003. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000646>.

Anonymous:2003:AIVc

- [Ano03c] Anonymous. Author index for volume 48. *Journal of Algorithms*, 48(2):453, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001184>

Anonymous:2003:AIVd

- [Ano03d] Anonymous. Author index for volume 49. *Journal of Algorithms*, 49(2):305, November 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001457>

Anonymous:2003:EBa

- [Ano03e] Anonymous. Editorial Board. *Journal of Algorithms*, 46(1):??, January 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000075>.

Anonymous:2003:EBb

- [Ano03f] Anonymous. Editorial Board. *Journal of Algorithms*, 46(2):??, February 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740300021X>.

Anonymous:2003:EBc

- [Ano03g] Anonymous. Editorial Board. *Journal of Algorithms*, 47(1):??, April 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000348>.

Anonymous:2003:EBd

- [Ano03h] Anonymous. Editorial Board. *Journal of Algorithms*, 47(2):??, July 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000609>.

Anonymous:2003:EBe

- [Ano03i] Anonymous. Editorial Board. *Journal of Algorithms*, 48(1):??, August 2003. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001019>.

Anonymous:2003:EBf

- [Ano03j] Anonymous. Editorial Board. *Journal of Algorithms*, 48(2):??, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001147>.

Anonymous:2003:EBg

- [Ano03k] Anonymous. Editorial Board. *Journal of Algorithms*, 49(1):??, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001330>.

Anonymous:2003:EBh

- [Ano03l] Anonymous. Editorial Board. *Journal of Algorithms*, 49(2):??, November 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001421>.

Anonymous:2003:PAFa

- [Ano03m] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 46(1):96, January 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000105>.

Anonymous:2003:PAFb

- [Ano03n] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 46(2):190, February 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000245>.

Anonymous:2003:PAFc

- [Ano03o] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 47(1):62, April 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000373>.

Anonymous:2003:PAFd

- [Ano03p] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 47(2):135, July 2003. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000634>

Anonymous:2003:PAFe

- [Ano03q] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 48(1):271, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001044>

Anonymous:2003:PAFf

- [Ano03r] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 48(2):452, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001172>.

Anonymous:2003:PAFg

- [Ano03s] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 49(1):217, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001354>

Anonymous:2003:PAFh

- [Ano03t] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 49(2):304, November 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001445>.

Anonymous:2003:PN

- [Ano03u] Anonymous. Publisher's note. *Journal of Algorithms*, 46(1):iii–iv, January 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000142>.

Anonymous:2004:AIVa

- [Ano04a] Anonymous. Author index for volume 50. *Journal of Algorithms*, 50(2):277, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000240>

Anonymous:2004:AIVb

- [Ano04b] Anonymous. Author index for volume 51. *Journal of Algorithms*, 51(2):217, May 2004. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000537>.

Anonymous:2004:AIVc

- [Ano04c] Anonymous. Author index for volume 52. *Journal of Algorithms*, 52(2):208, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000963>

Anonymous:2004:AIVd

- [Ano04d] Anonymous. Author index for volume 53. *Journal of Algorithms*, 53(2):208, November 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001324>

Anonymous:2004:EBa

- [Ano04e] Anonymous. Editorial Board. *Journal of Algorithms*, 50(1):??, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001706>.

Anonymous:2004:EBb

- [Ano04f] Anonymous. Editorial Board. *Journal of Algorithms*, 50(2):??, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000033>.

Anonymous:2004:EBc

- [Ano04g] Anonymous. Editorial Board. *Journal of Algorithms*, 51(1):??, April 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000318>.

Anonymous:2004:EBd

- [Ano04h] Anonymous. Editorial Board. *Journal of Algorithms*, 51(2):??, May 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000495>.

Anonymous:2004:EBe

- [Ano04i] Anonymous. Editorial Board. *Journal of Algorithms*, 52(1):??, July 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740400080X>.

Anonymous:2004:EBf

- [Ano04j] Anonymous. Editorial Board. *Journal of Algorithms*, 52(2): ??, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000938>.

Anonymous:2004:EBg

- [Ano04k] Anonymous. Editorial Board. *Journal of Algorithms*, 53(1): ??, October 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001221>.

Anonymous:2004:PAFa

- [Ano04l] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 50(1):132, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001731>.

Anonymous:2004:PAFb

- [Ano04m] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 50(2):276, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000069>.

Anonymous:2004:PAFc

- [Ano04n] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 51(1):105, April 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000343>.

Anonymous:2004:PAFd

- [Ano04o] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 51(2):216, May 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000525>.

Anonymous:2004:PAFe

- [Ano04p] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 52(1):101, July 2004. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000835>

Anonymous:2004:PAFf

- [Ano04q] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 52(2):207, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000951>

Anonymous:2004:PAFg

- [Ano04r] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 53(1):113, October 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001245>

Anonymous:2004:PAFh

- [Ano04s] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 53(2):207, November 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001312>.

Anonymous:2005:AIVa

- [Ano05a] Anonymous. Author index for volume 54. *Journal of Algorithms*, 54(2):223, February 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000088>

Anonymous:2005:AIVb

- [Ano05b] Anonymous. Author index for volume 55. *Journal of Algorithms*, 55(2):204, May 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000453>.

Anonymous:2005:AIVc

- [Ano05c] Anonymous. Author index for volume 56. *Journal of Algorithms*, 56(2):155, August 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000738>

Anonymous:2005:AIVd

- [Ano05d] Anonymous. Author index for volume 57. *Journal of Algorithms*, 57(2):149, November 2005. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405001021>

Anonymous:2005:EBa

- [Ano05e] Anonymous. Editorial Board. *Journal of Algorithms*, 54(1): ??, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001609>.

Anonymous:2005:EBb

- [Ano05f] Anonymous. Editorial Board. *Journal of Algorithms*, 54(2):??, February 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000040>.

Anonymous:2005:EBc

- [Ano05g] Anonymous. Editorial Board. *Journal of Algorithms*, 55(1): ??, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000295>.

Anonymous:2005:EBd

- [Ano05h] Anonymous. Editorial Board. *Journal of Algorithms*, 55(2):??, May 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000416>.

Anonymous:2005:EBe

- [Ano05i] Anonymous. Editorial Board. *Journal of Algorithms*, 56(1):??, July 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740500057X>.

Anonymous:2005:EBf

- [Ano05j] Anonymous. Editorial Board. *Journal of Algorithms*, 56(2): ??, August 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000696>.

Anonymous:2005:EBg

- [Ano05k] Anonymous. Editorial Board. *Journal of Algorithms*, 57(1):??, September 2005. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000878>.

Anonymous:2005:EBh

- [Ano05l] Anonymous. Editorial Board. *Journal of Algorithms*, 57(2):??, November 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000982>.

Anonymous:2005:PAFa

- [Ano05m] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 54(1):126, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001622>.

Anonymous:2005:PAFb

- [Ano05n] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 54(2):222, February 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000076>.

Anonymous:2005:PAFc

- [Ano05o] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 55(1):99, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000325>.

Anonymous:2005:PAFd

- [Ano05p] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 55(2):203, May 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000441>.

Anonymous:2005:PAFe

- [Ano05q] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 56(1):76, July 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740500060X>.

Anonymous:2005:PAFf

- [Ano05r] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 56(2):154, August 2005. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000726>.

Anonymous:2005:PAFg

- [Ano05s] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 57(1):74, September 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000908>.

Anonymous:2005:PAFh

- [Ano05t] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 57(2):148, November 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740500101X>.

Anonymous:2006:AIVa

- [Ano06a] Anonymous. Author index for volume 58. *Journal of Algorithms*, 58(2):166, February 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740500129X>.

Anonymous:2006:AIVb

- [Ano06b] Anonymous. Author index for volume 59. *Journal of Algorithms*, 59(2):163, May 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000198>.

Anonymous:2006:AIVc

- [Ano06c] Anonymous. Author index for volume 60. *Journal of Algorithms*, 60(2):169, August 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000460>.

Anonymous:2006:AIVd

- [Ano06d] Anonymous. Author index for volume 61. *Journal of Algorithms*, 61(2):90, November 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000708>.

Anonymous:2006:EBa

- [Ano06e] Anonymous. Editorial Board. *Journal of Algorithms*, 58(1):??, January 2006. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405001161>.

Anonymous:2006:EBb

- [Ano06f] Anonymous. Editorial Board. *Journal of Algorithms*, 58(2):??, February 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405001252>.

Anonymous:2006:EBc

- [Ano06g] Anonymous. Editorial Board. *Journal of Algorithms*, 59(1):??, April 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000034>.

Anonymous:2006:EBd

- [Ano06h] Anonymous. Editorial Board. *Journal of Algorithms*, 59(2):??, May 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000150>.

Anonymous:2006:EBe

- [Ano06i] Anonymous. Editorial Board. *Journal of Algorithms*, 60(1):??, July 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000307>.

Anonymous:2006:EBf

- [Ano06j] Anonymous. Editorial Board. *Journal of Algorithms*, 60(2):??, August 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000423>.

Anonymous:2006:EBg

- [Ano06k] Anonymous. Editorial Board. *Journal of Algorithms*, 61(1):??, September 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000575>.

Anonymous:2006:EBh

- [Ano06l] Anonymous. Editorial Board. *Journal of Algorithms*, 61(2):??, November 2006. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000666>.

Anonymous:2006:PAFa

- [Ano06m] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 58(1):79, January 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405001197>

Anonymous:2006:PAFb

- [Ano06n] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 58(2):165, February 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405001288>

Anonymous:2006:PAFc

- [Ano06o] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 59(1):79, April 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740600006X>

Anonymous:2006:PAFd

- [Ano06p] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 59(2):162, May 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000186>

Anonymous:2006:PAFe

- [Ano06q] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 60(1):84, July 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000332>

Anonymous:2006:PAFf

- [Ano06r] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 60(2):168, August 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000459>

Anonymous:2006:PAFg

- [Ano06s] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 61(1):45, September 2006. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000605>.

Anonymous:2006:PAFh

- [Ano06t] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 61(2):89, November 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677406000691>

Anonymous:2007:AIV

- [Ano07a] Anonymous. Author index for volume 62. *Journal of Algorithms*, 62(3–4):168, July/October 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677407000375>

Anonymous:2007:EBa

- [Ano07b] Anonymous. Editorial Board. *Journal of Algorithms*, 62(1):??, January 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740700003X>.

Anonymous:2007:EBb

- [Ano07c] Anonymous. Editorial Board. *Journal of Algorithms*, 62(2):??, April 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677407000144>.

Anonymous:2007:EBc

- [Ano07d] Anonymous. Editorial Board. *Journal of Algorithms*, 62(3–4):??, July/October 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740700034X>.

Anonymous:2007:PAF

- [Ano07e] Anonymous. Papers to appear in forthcoming issues. *Journal of Algorithms*, 62(1):47, January 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677407000065>

Anonymous:2008:EBa

- [Ano08a] Anonymous. Editorial Board. *Journal of Algorithms*, 63(1–3):??, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000126>.

Anonymous:2008:EBb

- [Ano08b] Anonymous. Editorial Board. *Journal of Algorithms*, 63(4): ??, October 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000357>.

Anonymous:2009:EBa

- [Ano09a] Anonymous. Editorial Board. *Journal of Algorithms*, 64(1): ??, January 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000121>.

Anonymous:2009:EBb

- [Ano09b] Anonymous. Editorial Board. *Journal of Algorithms*, 64(2–3): ??, April/July 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000261>.

Anonymous:2009:EBc

- [Ano09c] Anonymous. Editorial Board. *Journal of Algorithms*, 64(4): ??, October 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740900039X>.

Azar:1995:CLA

- [ANR95] Y. Azar, J. Naor, and R. Rom. The competitiveness of on-line assignments. *Journal of Algorithms*, 18(2):221–237, March 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710085>.

Anstee:1985:APT

- [Ans85] R. P. Anstee. An algorithmic proof of Tutte’s f -factor theorem. *Journal of Algorithms*, 6(1):112–131, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900227>.

Aroya:1997:RST

- [ANS97] Ishai Ben Aroya, Ilan Newman, and Assaf Schuster. Randomized single-target hot-potato routing. *Journal of Algorithms*, 23(1):101–120, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908111>.

Ahuja:2000:FAI

- [AO00] Ravindra K. Ahuja and James B. Orlin. A faster algorithm for the inverse spanning tree problem. *Journal of Algorithms*, 34(1):177–193, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910520>.

Arkin:1986:CC

- [AP86] Esther M. Arkin and Christos H. Papadimitriou. On the complexity of circulations. *Journal of Algorithms*, 7(1):134–145, March 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900428>.

Adhar:1990:PAC

- [AP90] Gur Saran Adhar and Shietung Peng. Parallel algorithms for cographs and parity graphs with applications. *Journal of Algorithms*, 11(2):252–284, June 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090006Z>.

Andersson:1998:AIL

- [AP98] Arne Andersson and Ola Petersson. Approximate indexed lists. *Journal of Algorithms*, 29(2):256–276, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909518>.

Agarwal:2003:AAP

- [AP03] Pankaj K. Agarwal and Cecilia M. Procopiuc. Approximation algorithms for projective clustering. *Journal of Algorithms*, 46(2):115–139, February 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740200295X>.

Auletta:1998:PRG

- [APP98] Vincenzo Auletta, Domenico Parente, and Giuseppe Persiano. Placing resources on a growing line. *Journal of Algorithms*, 26(1):87–100, 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

Afek:1993:SPR

- [AR93] Y. Afek and M. Ricklin. Sparser: a paradigm for running distributed algorithms. *Journal of Algorithms*, 14(2):316–328, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710163>.

Allauzen:2000:SOS

- [AR00] Cyril Allauzen and Mathieu Raffinot. Simple optimal string matching algorithm. *Journal of Algorithms*, 36(1):102–116, July 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910873>.

Adler:2005:TBP

- [AR05] Micah Adler and Adi Rosén. Tight bounds for the performance of Longest In System on DAGs. *Journal of Algorithms*, 55(2):101–112, May 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000720>.

Aiello:1998:DPP

- [ARV98] William Aiello, S. Raj Rajagopalan, and Ramarathnam Venkatesan. Design of practical and provably good random number generators. *Journal of Algorithms*, 29(2):358–389, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749890952X>.

Aspvall:1980:KLP

- [AS80] Bengt Aspvall and Richard E. Stone. Khachiyan’s linear programming algorithm. *Journal of Algorithms*, 1(1):1–13, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677480900024>.

Attiya:1991:BCA

- [AS91] Hagit Attiya and Marc Snir. Better computing on the anonymous ring. *Journal of Algorithms*, 12(2):204–238, June 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190002G>.

Apostolico:1992:SAW

- [AS92] Alberto Apostolico and Wojciech Szpankowski. Self-alignments in words and their applications. *Journal of Algorithms*, 13(3):446–467, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290049I>.

Agarwal:1993:CSS

- [AS93] P. K. Agarwal and M. Sharir. Circle shooting in a simple polygon. *Journal of Algorithms*, 14(1):69–87, January 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710047>.

Agarwal:1996:SMM

- [AS96a] Pankaj K. Agarwal and Sandeep Sen. Selection in monotone matrices and computing k th nearest neighbors. *Journal of Algorithms*, 20(3):581–601, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900280>.

Agarwal:1996:RSA

- [AS96b] Pankaj K. Agarwal and Micha Sharir. Ray shooting amidst convex polygons in 2D. *Journal of Algorithms*, 21(3):508–519, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900565>.

Afek:1997:OTS

- [AS97] Yehuda Afek and Gideon Stupp. Optimal time-space tradeoff for shared memory leader election. *Journal of Algorithms*, 25(1):95–117, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908524>.

Alon:1999:TSP

- [AS99] Noga Alon and Benny Sudakov. On two segmentation problems. *Journal of Algorithms*, 33(1):173–184, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910246>.

Alon:2003:TS

- [AS03] Noga Alon and Asaf Shapira. Testing satisfiability. *Journal of Algorithms*, 47(2):87–103, July 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000191>.

Aspvall:1980:RDI

- [Asp80] Bengt Aspvall. Recognizing disguised $NR(1)$ instances of the satisfiability problem. *Journal of Algorithms*, 1(1):97–103, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900073>.

Aspnes:1993:TSE

- [Asp93] J. Aspnes. Time- and space-efficient randomized consensus. *Journal of Algorithms*, 14(3):414–431, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710229>.

Aspnes:2002:FDC

- [Asp02] James Aspnes. Fast deterministic consensus in a noisy environment. *Journal of Algorithms*, 45(1):16–39, October 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002201>.

Agarwal:1994:APS

- [AST94] P. K. Agarwal, M. Sharir, and S. Toledo. Applications of parametric searching in geometric optimization. *Journal of Algorithms*, 17(3):292–318, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710388>.

Aggarwal:1995:IAT

- [AT95] A. Aggarwal and T. Tokuyama. An improved algorithm for the Traveler's Problem. *Journal of Algorithms*, 19(2):318–330, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710395>.

Alstrup:2000:OPA

- [AT00] Stephen Alstrup and Mikkel Thorup. Optimal pointer algorithms for finding nearest common ancestors in dynamic trees. *Journal of Algorithms*, 35(2):169–188, May 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910794>.

Atallah:1986:CCH

- [Ata86] Mikhail J. Atallah. Computing the convex hull of line intersections. *Journal of Algorithms*, 7(2):285–288, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900106>.

Atkinson:1987:OAG

- [Atk87] M. D. Atkinson. An optimal algorithm for geometrical congruence. *Journal of Algorithms*, 8(2):159–172, June 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900368>.

Attiya:2000:ERS

- [Att00] Hagit Attiya. Efficient and robust sharing of memory in message-passing systems. *Journal of Algorithms*, 34(1):109–127, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910258>.

Alborzi:2001:CP

- [ATUW01] Houman Alborzi, Eric Torng, Patchrawat Uthaisombut, and Stephen Wagner. The k -client problem. *Journal of Algorithms*, 41(2):115–173, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911824> ■

Aurenhammer:1988:IAD

- [Aur88] F. Aurenhammer. Improved algorithms for discs and balls using power diagrams. *Journal of Algorithms*, 9(2):151–161, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900351>.

Avery:1992:APS

- [Ave92] Peter Avery. An algorithmic proof that semiorders are representable. *Journal of Algorithms*, 13(1):144–147, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290010A>.

Agarwal:1993:IQC

- [AVO93] P. K. Agarwal, M. Vankreveld, and M. Overmars. Intersection queries in curved objects. *Journal of Algorithms*, 15(2):229–266, September 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710400>.

Afek:1999:ISC

- [AW99] Yehuda Afek and Eytan Weisberger. The instancy of snapshots and commuting objects. *Journal of Algorithms*, 30(1):68–105, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909695>.

Asano:2002:IAA

- [AW02] Takao Asano and David P. Williamson. Improved approximation algorithms for MAX SAT. *Journal of Algorithms*, 42(1):173–202, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401912027>.

Aspnes:2005:CCD

- [AW05] James Aspnes and Orli Waarts. Compositional competitiveness for distributed algorithms. *Journal of Algorithms*, 54(2):127–151, February 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001038>.

Awerbuch:1990:EFD

- [Awe90] Baruch Awerbuch. On the effects of feedback in dynamic network protocols. *Journal of Algorithms*, 11(3):342–373, September 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090018A>.

Andrews:2004:MEE

- [AZ04] Matthew Andrews and Lisa Zhang. Minimizing end-to-end delay in high-speed networks with a simple coordinated schedule. *Journal of Algorithms*, 52(1):57–81, July 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000458>.

Baker:1985:NPF

- [Bak85] Brenda S. Baker. A new proof for the first-fit decreasing bin-packing algorithm. *Journal of Algorithms*, 6(1):49–70, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900185>.

Bergeron:1989:ACU

- [BBBD89] F. Bergeron, J. Berstel, S. Brlek, and C. Duboc. Addition chains using continued fractions. *Journal of Algorithms*, 10(3):403–412, September 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900369>.

Biedl:2001:EAP

- [BBDL01] Therese C. Biedl, Prosenjit Bose, Erik D. Demaine, and Anna Lubiw. Efficient algorithms for Petersen’s matching theorem. *Journal of Algorithms*, 38(1):110–134, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911325>.

Bocker:2000:AAT

- [BBDS00] Sebastian Böcker, David Bryant, Andreas W. M. Dress, and Mike A. Steel. Algorithmic aspects of tree amalgamation. *Journal of Algorithms*, 37(2):522–537, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677400911167>.

Bareli:1994:ONR

- [BBFY94] E. Bareli, P. Berman, A. Fiat, and P. Y. Yan. Online navigation in a Room. *Journal of Algorithms*, 17(3):319–341, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748471039X>.

Berry:2006:WRA

- [BBH⁺06] Anne Berry, Jean-Paul Bordat, Pinar Heggernes, Geneviève Simonet, and Yngve Villanger. A wide-range algorithm for minimal triangulation from an arbitrary ordering. *Journal of Algorithms*, 58(1):33–66, January 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001142>.

Baker:1981:ATD

- [BBK81] Brenda S. Baker, Donna J. Brown, and Howard P. Katseff. A 54 algorithm for two-dimensional packing. *Journal of Algorithms*, 2(4):348–368, December 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900341>.

Baker:1982:TDP

- [BC82] B. S. Baker and E. G. Coffman, Jr. A two-dimensional bin-packing model of preemptive, FIFO storage allocation. *Journal of Algorithms*, 3(4):303–316, December 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900281>.

Berger:1995:SCB

- [BC95] B. Berger and L. Cowen. Scheduling with concurrency-based constraints. *Journal of Algorithms*, 18(1):98–123, January 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710036>.

Bender:1999:APM

- [BC99] Edward A. Bender and E. Rodney Canfield. An approximate probabilistic model for structured Gaussian elimination. *Journal of Algorithms*, 31(2):271–290, May 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910088>.

Brandstadt:1999:DAT

- [BCD99] Andreas Brandstädt, Victor Chepoi, and Feodor Dragan. Distance approximating trees for chordal and dually chordal graphs. *Journal of Algorithms*, 30(1):166–184, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909622>.

Burkov:2009:ELP

- [BCd09] Andriy Burkov and Brahim Chaib-draa. Effective learning in the presence of adaptive counterparts. *Journal of Algorithms*, 64(4):127–138, October 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000340>.

Brinkmann:2002:CEF

- [BCH02] Gunnar Brinkmann, Gilles Caporossi, and Pierre Hansen. A constructive enumeration of fusenes and benzenoids. *Journal of Algorithms*, 45(2):155–166, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002158>.

Berman:2000:LLB

- [BCK00] Piotr Berman, Moses Charikar, and Marek Karpinski. On-line load balancing for related machines. *Journal of Algorithms*, 35(1):108–121, April 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910702>.

Breslauer:1998:CCS

- [BCT98] Dany Breslauer, Livio Colussi, and Laura Toniolo. On the comparison complexity of the string prefix-matching problem. *Journal of Algorithms*, 29(1):18–67, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677498909488>.

Brinkmann:1997:CEF

- [BD97] Gunnar Brinkmann and Andreas W. M. Dress. A constructive enumeration of fullerenes. *Journal of Algorithms*, 23(2):345–358, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908068>.

Borchers:1998:SRR

- [BDGW98] Al Borchers, Ding-Zhu Du, Biao Gao, and Pengjun Wan. The k -steiner ratio in the rectilinear plane. *Journal of Algorithms*, 29(1):1–17, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909464>.

Bender:2004:LPC

- [BDIW04] Michael A. Bender, Ziyang Duan, John Iacono, and Jing Wu. A locality-preserving cache-oblivious dynamic dictionary. *Journal of Algorithms*, 53(2):115–136, November 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000707>.

Berman:2003:AAM

- [BDM03] Piotr Berman, Bhaskar DasGupta, and S. Muthukrishnan. Approximation algorithms for MAX-MIN tiling. *Journal of Algorithms*, 47(2):122–134, July 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000154>.

Berman:2001:EAA

- [BDMR01] Piotr Berman, Bhaskar DasGupta, S. Muthukrishnan, and Suneeta Ramaswami. Efficient approximation algorithms for tiling and packing problems with rectangles. *Journal of Algorithms*, 41(2):443–470, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911885>.

Berman:1997:RBL

- [BDP97] Piotr Berman, Krzysztof Diks, and Andrzej Pelc. Reliable broadcasting in logarithmic time with Byzantine link failures.

Journal of Algorithms, 22(2):199–211, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749690810X>.

Brakerski:2003:DPP

- [BDPS03] Zvika Brakerski, Vladimir Dreizin, and Boaz Patt-Shamir. Dispatching in perfectly-periodic schedules. *Journal of Algorithms*, 49(2):219–239, November 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000890>.

Below:2004:CFS

- [BDRG04] Alexander Below, Jesús A. De Loera, and Jürgen Richter-Gebert. The complexity of finding small triangulations of convex 3-polytopes. *Journal of Algorithms*, 50(2):134–167, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000920>.

Bach:1993:FR

- [BDS93] E. Bach, J. Driscoll, and J. Shallit. Factor refinement. *Journal of Algorithms*, 15(2):199–222, September 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710382>.

Bourdon:2002:DAE

- [BDV02] Jérémie Bourdon, Benoit Daireaux, and Brigitte Vallée. Dynamical analysis of α -Euclidean algorithms. *Journal of Algorithms*, 44(1):246–285, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002183>.

Bodlaender:1997:DT

- [BE97] Hans L. Bodlaender and Joost Engelfriet. Domino treewidth. *Journal of Algorithms*, 24(1):94–123, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908548>.

Beigel:2005:CTI

- [BE05] Richard Beigel and David Eppstein. 3-coloring in time $O(n^{1.3289})$. *Journal of Algorithms*, 54(2):168–204, February 2005. CO-

DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
 URL <http://www.sciencedirect.com/science/article/pii/S0196677404001117>.

Bedregal:2007:NFW

- [Bed07] Benjamín Callejas Bedregal. A normal form which preserves tautologies and contradictions in a class of fuzzy logics. *Journal of Algorithms*, 62(3–4):135–147, July/October 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677407000314>.

Bampis:1995:PRH

- [BEMS95] E. Bampis, M. Elhaddad, Y. Manoussakis, and M. Santha. A parallel reduction of Hamiltonian cycle to Hamiltonian path in tournaments. *Journal of Algorithms*, 19(3):432–440, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710450>.

Bentley:1980:PAC

- [Ben80] Jon Louis Bentley. A parallel algorithm for constructing minimum spanning trees. *Journal of Algorithms*, 1(1):51–59, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677480900048>.

Bernstein:2005:FCE

- [Ber05] Daniel J. Bernstein. Factoring into coprimes in essentially linear time. *Journal of Algorithms*, 54(1):1–30, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000732>.

Bespamyatnikh:2003:CHS

- [Bes03] Sergei Bespamyatnikh. Computing homotopic shortest paths in the plane. *Journal of Algorithms*, 49(2):284–303, November 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000907>.

Beynon:1983:FAS

- [Bey83] W. M. Beynon. A formal account of some elementary continued fraction algorithms. *Journal of Algorithms*, 4(3):221–240,

September 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900238>.

Boshernitzan:1984:LAN

- [BF84] M. Boshernitzan and A. S. Fraenkel. A linear algorithm for non-homogeneous spectra of numbers. *Journal of Algorithms*, 5(2):187–198, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900269>.

Bodlaender:2002:APO

- [BF02] Hans L. Bodlaender and Fedor V. Fomin. Approximation of path-width of outerplanar graphs. *Journal of Algorithms*, 43(2):190–200, May 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402000019>.

Bender:2005:LCA

- [BFCP⁺05] Michael A. Bender, Martín Farach-Colton, Giridhar Pemmasani, Steven Skiena, and Pavel Sumazin. Lowest common ancestors in trees and directed acyclic graphs. *Journal of Algorithms*, 57(2):75–94, November 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000854>.

Bollobas:1996:BCH

- [BFF96] B. Bollobás, T. I. Fenner, and A. M. Frieze. On the best case of Heapsort. *Journal of Algorithms*, 20(2):205–217, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900115>. For other analyses of Heapsort, see [LP93, SS93].

Becker:1996:ESO

- [BFG⁺96] Bruno Becker, Paolo Giulio Franciosa, Stephan Gschwind, Stefano Leonardi, Thomas Ohler, and Peter Widmayer. Enclosing a set of objects by two minimum area rectangles. *Journal of Algorithms*, 21(3):520–541, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900577>.

Baker:1986:PCU

- [BFM86] B. S. Baker, S. J. Fortune, and S. R. Mahaney. Polygon containment under translation. *Journal of Algorithms*, 7(4):532–548, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900179>.

Bradford:1997:MEP

- [BFS97] Phillip G. Bradford, Rudolf Fleischer, and Michiel Smid. More efficient parallel totally monotone matrix searching. *Journal of Algorithms*, 23(2):386–400, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749690824X>.

Bertsimas:1999:AOA

- [BG99] Dimitris Bertsimas and David Gamarnik. Asymptotically optimal algorithms for job shop scheduling and packet routing. *Journal of Algorithms*, 33(2):296–318, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910477>.

Baker:2002:SDP

- [BG02] Brenda S. Baker and Raffaele Giancarlo. Sparse dynamic programming for longest common subsequence from fragments. *Journal of Algorithms*, 42(2):231–254, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912149>.

Basch:1999:DSM

- [BGH99] Julien Basch, Leonidas J. Guibas, and John Hersberger. Data structures for mobile data. *Journal of Algorithms*, 31(1):1–28, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909889>.

Bodlaender:1995:ATP

- [BGHK95] H. L. Bodlaender, J. R. Gilbert, H. Hafsteinsson, and T. Kloks. Approximating treewidth, pathwidth, frontsize, and shortest elimination tree. *Journal of Algorithms*, 18(2):238–255, March 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710097>.

Booth:1999:FAI

- [BGLR99] Heather D. Booth, Rajeev Govindan, Michael A. Langston, and Siddharthan Ramachandramurthi. Fast algorithms for K_4 immersion testing. *Journal of Algorithms*, 30(2):344–378, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909919>.

Bradford:2002:OPF

- [BGLR02] Phil Bradford, Mordecai J. Golin, Lawrence L. Larmore, and Wojciech Rytter. Optimal prefix-free codes for unequal letter costs: Dynamic programming with the Monge property. *Journal of Algorithms*, 42(2):277–303, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912137>.

Blackburn:2006:RNP

- [BPGS06] Simon R. Blackburn, Domingo Gomez-Perez, Jaime Gutierrez, and Igor E. Shparlinski. Reconstructing noisy polynomial evaluation in residue rings. *Journal of Algorithms*, 61(2):47–59, November 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001154>.

Bekesi:1997:GAL

- [BGPW97] József Békési, Gábor Galambos, Ulrich Pferschy, and Gerhard J. Woeginger. Greedy algorithms for on-line data compression. *Journal of Algorithms*, 25(2):274–289, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908853>.

Brent:1980:FST

- [BGY80] Richard P. Brent, Fred G. Gustavson, and David Y. Y. Yun. Fast solution of Toeplitz systems of equations and computation of Padé approximants. *Journal of Algorithms*, 1(3):259–295, September 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677480900139>.

Berthome:2000:SSP

- [BHNS00] Pascal Berthomé, Torben Hagerup, Ilan Newman, and Assaf Schuster. Self-simulation for the passive optical star. *Journal of Algorithms*, 34(1):128–147, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910362>.

Barequet:2001:EAM

- [BHP01] Gill Barequet and Sarel Har-Peled. Efficiently approximating the minimum-volume bounding box of a point set in three dimensions. *Journal of Algorithms*, 38(1):91–109, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911271>.

Baswana:2007:IDA

- [BHS07] Surender Baswana, Ramesh Hariharan, and Sandeep Sen. Improved decremental algorithms for maintaining transitive closure and all-pairs shortest paths. *Journal of Algorithms*, 62(2):74–92, April 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001452>.

Bilardi:2003:P

- [BI03] Gianfranco Bilardi and Giuseppe F. Italiano. Preface. *Journal of Algorithms*, 49(1):1, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000841>.

Breslauer:1997:RPS

- [BJJ97] Dany Breslauer, Tao Jiang, and Zhigen Jiang. Rotations of periodic strings and short superstrings. *Journal of Algorithms*, 24(2):340–353, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908610>.

Bang-Jensen:2000:SEW

- [BJJ00] Jørgen Bang-Jensen and Tibor Jordán. Splitting off edges within a specified subset preserving the edge-connectivity of the graph. *Journal of Algorithms*, 37(2):326–343, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677400911192>.

Berman:1990:GPM

- [BJL⁺90] Fran Berman, David Johnson, Tom Leighton, Peter W. Shor, and Larry Snyder. Generalized planar matching. *Journal of Algorithms*, 11(2):153–184, June 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749090001U>.

Baumgarten:1994:DPL

- [BJM94] N. Baumgarten, H. Jung, and K. Mehlhorn. Dynamic point location in general subdivisions. *Journal of Algorithms*, 17(3):342–380, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710406>.

Bang-Jensen:1992:PAH

- [BJMT92] Jørgen Bang-Jensen, Yannis Manoussakis, and Carsten Thomassen. A polynomial algorithm for Hamiltonian-connectedness in semi-complete digraphs. *Journal of Algorithms*, 13(1):114–127, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290008Z>.

Bang-Jensen:2001:MSS

- [BJY01] Jørgen Bang-Jensen and Anders Yeo. The minimum spanning strong subdigraph problem for extended semicomplete digraphs and semicomplete bipartite digraphs. *Journal of Algorithms*, 41(1):1–19, October 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911745>.

Boyar:1987:CPG

- [BK87] Joan F. Boyar and Howard J. Karloff. Coloring planar graphs in parallel. *Journal of Algorithms*, 8(4):470–479, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900460>.

Bodlaender:1993:SLT

- [BK93] H. Bodlaender and T. Kloks. A simple linear time algorithm for triangulating three-colored graphs. *Journal of Algorithms*, 15(1):

160–172, July 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710357>.

Bodlaender:1996:ECA

- [BK96] Hans L. Bodlaender and Ton Kloks. Efficient and constructive algorithms for the pathwidth and treewidth of graphs. *Journal of Algorithms*, 21(2):358–402, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900498>.

Bhattacharya:1997:AMC

- [BK97] Binay K. Bhattacharya and Damon Kaller. An $O(m + n \log n)$ algorithm for the maximum-clique problem in circular-arc graphs. *Journal of Algorithms*, 25(2):336–358, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908683>.

Benczur:2000:AUE

- [BK00] András A. Benczúr and David R. Karger. Augmenting undirected edge connectivity in $\tilde{O}(n^2)$ time. *Journal of Algorithms*, 37(1):2–36, October 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910939>.

Bodlaender:2002:KN

- [BK02] Hans L. Bodlaender and Dieter Kratsch. Kayles and nimbers. *Journal of Algorithms*, 43(1):106–119, April 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912150>.

Barkan:2006:PAT

- [BK06] Arye Barkan and Haim Kaplan. Partial alphabetic trees. *Journal of Algorithms*, 58(2):81–103, February 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000672>.

Badger:2004:SBE

- [BKL⁺04] Jonathan Badger, Paul Kearney, Ming Li, John Tsang, and Tao Jiang. Selecting the branches for an evolutionary tree.: a polyno-

mial time approximation scheme. *Journal of Algorithms*, 51(1): 1–14, April 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000865>.

Bhatia:2000:LTS

- [BKN00] Randeep Bhatia, Samir Khuller, and Joseph (Seffi) Naor. The loading time scheduling problem. *Journal of Algorithms*, 36(1): 1–33, July 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910769>.

Boyar:2004:SRA

- [BKN04] Joan Boyar, Susan Krarup, and Morten N. Nielsen. Seat reservation allowing seat changes. *Journal of Algorithms*, 52(2):169–192, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000410>.

Barilan:1993:HAN

- [BKP93] J. Barilan, G. Kortsarz, and D. Peleg. How to allocate network centers. *Journal of Algorithms*, 15(3):385–415, November 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710473>.

Buss:1996:PAP

- [BKRS96] Jonathan F. Buss, Paris C. Kanellakis, Prabhakar L. Ragde, and Alex Allister Shvartsman. Parallel algorithms with processor failures and delays. *Journal of Algorithms*, 20(1):45–86, January 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900036>.

Barbeau:1997:EAC

- [BKSD97] M. Barbeau, F. Kabanza, and R. St-Denis. An efficient algorithm for controller synthesis under full observation. *Journal of Algorithms*, 25(1):144–161, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908774>.

Barve:2000:CPD

- [BKVV00] Rakesh Barve, Mahesh Kallahalla, Peter J. Varman, and Jeffrey Scott Vitter. Competitive parallel disk prefetching and buffer management. *Journal of Algorithms*, 36(2):152–181, August 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910897>.

Birk:1992:FNI

- [BL92] Yitzhak Birk and Jeffrey B. Lotspiech. On finding non-intersecting straightline connections of grid points to the boundary. *Journal of Algorithms*, 13(4):636–656, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290060P>.

Blaha:1992:MBP

- [Bla92] Kenneth D. Blaha. Minimum bases for permutation groups: the greedy approximation. *Journal of Algorithms*, 13(2):297–306, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290020D>.

Blaser:2004:AAA

- [Blä04] Markus Bläser. An 8/13-approximation algorithm for the asymmetric maximum TSP. *Journal of Algorithms*, 50(1):23–48, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001123>.

Blumer:1987:HMD

- [Blu87] Janet A. Blumer. How much is that DAWG in the window? A moving window algorithm for the directed acyclic word graph. *Journal of Algorithms*, 8(4):451–469, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900459>.

Blum:2000:SDP

- [Blu00] Norbert Blum. Speeding up dynamic programming without omitting any optimal solution and some applications in molecular biology. *Journal of Algorithms*, 35(2):129–168, May 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677400910782>.

Bern:1987:LTC

- [BLW87] M. W. Bern, E. L. Lawler, and A. L. Wong. Linear-time computation of optimal subgraphs of decomposable graphs. *Journal of Algorithms*, 8(2):216–235, June 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900393>.

Broder:1997:CMW

- [BM97] Andrei Z. Broder and Ernst W. Mayr. Counting minimum weight spanning trees. *Journal of Algorithms*, 24(1):171–176, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908512>.

Bartal:2005:RSA

- [BM05] Yair Bartal and Manor Mendel. Randomized k -server algorithms for growth-rate bounded graphs. *Journal of Algorithms*, 55(2):192–202, May 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000914>.

Berkman:1998:TLP

- [BMR98] Omer Berkman, Yossi Matias, and Prabhakar Ragde. Triply-logarithmic parallel upper and lower bounds for minimum and range minima over small domains. *Journal of Algorithms*, 28(2):197–215, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909056>.

Blake:2006:RMA

- [BMX06] Ian F. Blake, V. Kumar Murty, and Guangwu Xu. Refinements of Miller’s algorithm for computing the Weil/Tate pairing. *Journal of Algorithms*, 58(2):134–149, February 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000271>.

Biran:1990:CCD

- [BMZ90] Ofer Biran, Shlomo Moran, and Shmuel Zaks. A combinatorial characterization of the distributed 1-solvable tasks. *Jour-*

nal of Algorithms, 11(3):420–440, September 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749090020F>.

Bahig:2002:SPN

- [BN02] Hatem M. Bahig and Ken Nakamura. Some properties of nonstar steps in addition chains and new cases where the Scholz Conjecture is true. *Journal of Algorithms*, 42(2):304–316, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912125>. See erratum [BN03].

Bahig:2003:ESP

- [BN03] Hatem M. Bahig and Ken Nakamura. Erratum to “Some properties of nonstar steps in addition chains and new cases where the Scholz conjecture is true”: [J. Algorithms 42 (2002) 304–316]. *Journal of Algorithms*, 47(1):60–61, April 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000166>. See [BN02].

Bar-Noy:2000:SMG

- [BNHK⁺00] Amotz Bar-Noy, Magnús M. Halldórsson, Guy Kortsarz, Ravit Salman, and Hadas Shachnai. Sum multicoloring of graphs. *Journal of Algorithms*, 37(2):422–450, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911064>.

Bar-Noy:1998:MCS

- [BNK98] Amotz Bar-Noy and Guy Kortsarz. Minimum color sum of bipartite graphs. *Journal of Algorithms*, 28(2):339–365, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909385>.

Bar-Noy:2003:CLS

- [BNL03] Amotz Bar-Noy and Richard E. Ladner. Competitive on-line stream merging algorithms for media-on-demand. *Journal of Algorithms*, 48(1):59–90, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000452>.

Bar-Noy:2004:EWC

- [BNM04] Amotz Bar-Noy and Grzegorz Malewicz. Establishing wireless conference calls under delay constraints. *Journal of Algorithms*, 51(2):145–169, May 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001664> ■

Bodlaender:1990:PAG

- [Bod90] Hans L. Bodlaender. Polynomial algorithms for graph isomorphism and chromatic index on partial k -trees. *Journal of Algorithms*, 11(4):631–643, December 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677490900135>.

Bodlaender:1993:LTM

- [Bod93] H. L. Bodlaender. On linear time minor tests with depth-first search. *Journal of Algorithms*, 14(1):1–23, January 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710011>.

Borwein:1985:CCF

- [Bor85] Peter B. Borwein. On the complexity of calculating factorials. *Journal of Algorithms*, 6(3):376–380, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900069>.

Boyer:2005:SCA

- [Boy05] John M. Boyer. Simple constant amortized time generation of fixed length numeric partitions. *Journal of Algorithms*, 54(1):31–39, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000197>.

Becker:1983:SAT

- [BP83] Ronald I. Becker and Yehoshua Perl. Shifting algorithms for tree partitioning with general weighting functions. *Journal of Algorithms*, 4(2):101–120, June 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900391> ■

Babai:2004:SBG

- [BP04] László Babai and Igor Pak. Strong bias of group generators: an obstacle to the “product replacement algorithm”. *Journal of Algorithms*, 50(2):215–231, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000919>.

Boutalis:2000:NMR

- [BPK00] Y. Boutalis, C. Papaodysseus, and E. Koukoutsis. A new multichannel recursive least squares algorithm for very robust and efficient adaptive filtering. *Journal of Algorithms*, 37(2):283–308, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911131>.

Babel:1996:IPD

- [BPT96] L. Babel, I. N. Ponomarenko, and G. Tinhofer. The isomorphism problem for directed path graphs and for rooted directed path graphs. *Journal of Algorithms*, 21(3):542–564, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900589>.

Bruck:1991:HPB

- [BR91] Jehoshua Bruck and Vwani P. Roychowdhury. How to play bowling in parallel on the grid. *Journal of Algorithms*, 12(3):516–529, September 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190017S>.

Berman:1994:IAS

- [BR94] P. Berman and V. Ramaiyer. Improved approximations for the Steiner tree problem. *Journal of Algorithms*, 17(3):381–408, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710418>.

Bartal:1997:DSP

- [BR97] Yair Bartal and Adi Rosén. The distributed k -server problem — a competitive distributed translator for k -server algorithms. *Journal of Algorithms*, 23(2):241–264, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677496908263>.

Braga:2007:SIL

- [Bra07] Christiano Braga. Special issue: LSFA'06. *Journal of Algorithms*, 62(3–4):93–94, July/October 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677407000284>.

Breslauer:1995:DMU

- [Bre95] D. Breslauer. Dictionary-matching on unbounded alphabets: Uniform length dictionaries. *Journal of Algorithms*, 18(2):278–295, March 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710115>.

Bernstein:1989:AAS

- [BRG89] David Bernstein, Michael Rodeh, and Izidor Gertner. Approximation algorithms for scheduling arithmetic expressions on pipelined machines. *Journal of Algorithms*, 10(1):120–139, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900278>.

Brinck:1986:DTB

- [Bri86] Keith Brinck. On deletion in threaded binary trees. *Journal of Algorithms*, 7(3):395–411, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900301>.

Bridgland:1987:UTS

- [Bri87] Michael F. Bridgland. Universal traversal sequences for paths and cycles. *Journal of Algorithms*, 8(3):395–404, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900198>.

Balasubramanian:1997:FST

- [BRS97] R. Balasubramanian, Venkatesh Raman, and G. Srinivasaragavan. Finding scores in tournaments. *Journal of Algorithms*, 24(2):380–394, August 1997. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908658>

Brun:2008:SST

- [Bru08] Yuriy Brun. Solving satisfiability in the tile assembly model with a constant-size tileset. *Journal of Algorithms*, 63(4):151–166, October 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000199>.

Bentley:1980:DSP

- [BS80] Jon Louis Bentley and James B. Saxe. Decomposable searching problems I. Static-to-dynamic transformation. *Journal of Algorithms*, 1(4):301–358, December 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900152>.

Bagchi:1985:WHS

- [BS85a] A. Bagchi and P. K. Srimani. Weighted heuristic search in networks. *Journal of Algorithms*, 6(4):550–576, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748590032X>.

Bollobas:1985:RRI

- [BS85b] Béla Bollobás and Istvan Simon. Repeated random insertion into a priority queue. *Journal of Algorithms*, 6(4):466–477, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900288>.

Bergen:1991:PAC

- [BS91a] James R. Bergen and Haim Shvaytser (Schweitzer). A probabilistic algorithm for computing Hough transforms. *Journal of Algorithms*, 12(4):639–656, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190037Y>.

Bienstock:1991:MGS

- [BS91b] D. Bienstock and Paul Seymour. Monotonicity in graph searching. *Journal of Algorithms*, 12(2):239–245, June 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S019667749190003H>.

Benasher:1995:CDR

- [BS95a] Y. Benasher and A. Schuster. The complexity of data reduction on a reconfigurable linear array. *Journal of Algorithms*, 18(2):322–357, March 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710139>.

Blum:1995:CRS

- [BS95b] A. Blum and J. Spencer. Coloring random and semi-random k -colorable graphs. *Journal of Algorithms*, 19(2):204–234, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710346>.

Berger:1997:TBM

- [BS97a] Bonnie Berger and Peter W. Shor. Tight bounds for the maximum acyclic subgraph problem. *Journal of Algorithms*, 25(1):1–18, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908646>.

Bhattacharya:1997:SPO

- [BS97b] Binay K. Bhattacharya and Sandeep Sen. On a simple, practical, optimal, output-sensitive randomized planar convex hull algorithm. *Journal of Algorithms*, 25(1):177–193, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908695>.

Bryant:2001:COT

- [BS01] David Bryant and Mike Steel. Constructing optimal trees from quartets. *Journal of Algorithms*, 38(1):237–259, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911337>.

Bshouty:1999:LBC

- [Bsh99] Nader H. Bshouty. Lower bounds for the complexity of functions in a realistic RAM model. *Journal of Algorithms*, 32(1):1–20, July 1999. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909944>.

Bazgan:1999:AFN

- [BST99] Cristina Bazgan, Miklos Santha, and Zsolt Tuza. On the approximation of finding a(nother) Hamiltonian cycle in cubic Hamiltonian graphs. *Journal of Algorithms*, 31(1):249–268, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909981>.

Berkman:1993:ODL

- [BSV93] O. Berkman, B. Schieber, and U. Vishkin. Optimal doubly logarithmic parallel algorithms based on finding all nearest smaller values. *Journal of Algorithms*, 14(3):344–370, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710187>.

Bhattacharya:1983:EAC

- [BT83] Binay K. Bhattacharya and Godfried T. Toussaint. Efficient algorithms for computing the maximum distance between two finite planar sets. *Journal of Algorithms*, 4(2):121–136, June 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900408>.

Booth:1993:FMC

- [BT93] H. Booth and R. E. Tarjan. Finding the minimum-cost maximum flow in a series-parallel network. *Journal of Algorithms*, 15(3):416–446, November 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710485>.

Bose:1995:GTB

- [BT95a] P. Bose and G. Toussaint. Growing a tree from its branches. *Journal of Algorithms*, 19(1):86–103, July 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710280>.

Buchsbaum:1995:CPD

- [BT95b] A. L. Buchsbaum and R. E. Tarjan. Confluently persistent dequeues via data-structural bootstrapping. *Journal of Algorithms*, 18(3):

513–547, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710206>.

Bodlaender:1999:GBM

- [BT99] Hans L. Bodlaender and Dimitrios M. Thilikos. Graphs with branchwidth at most three. *Journal of Algorithms*, 32(2):167–194, August 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910118>.

Burge:1981:STL

- [Bur81] William H. Burge. Stacks in a two-level store. *Journal of Algorithms*, 2(2):178–185, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900183>.

Burley:1996:TLG

- [Bur96] William R. Burley. Traversing layered graphs using the work function algorithm. *Journal of Algorithms*, 20(3):479–511, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900243>.

Butler:1983:CNP

- [But83] Gregory Butler. Computing normalizers in permutation groups. *Journal of Algorithms*, 4(2):163–175, June 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900433>.

Bonizzoni:1999:AMD

- [BV99] Paola Bonizzoni and Gianluca Della Vedova. An algorithm for the modular decomposition of hypergraphs. *Journal of Algorithms*, 32(2):65–86, August 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910167>.

Bender:1985:TAB

- [BW85] Edward A. Bender and Herbert S. Wilf. A theoretical analysis of backtracking in the graph coloring problem. *Journal of Algorithms*, 6(2):275–282, June 1985. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900446>

Bar-Yehuda:2001:UHW

- [BY01] Reuven Bar-Yehuda. Using homogeneous weights for approximating the partial cover problem. *Journal of Algorithms*, 39(2):137–144, May 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911507>.

Bar-Yehuda:1981:LTA

- [BYE81] R. Bar-Yehuda and S. Even. A linear-time approximation algorithm for the weighted vertex cover problem. *Journal of Algorithms*, 2(2):198–203, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900201>

Bar-Yehuda:2005:AGP

- [BYES05] Reuven Bar-Yehuda, Guy Even, and Shimon (Moni) Shahar. On approximating a geometric prize-collecting traveling salesman problem with time windows. *Journal of Algorithms*, 55(1):76–92, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001688>.

Bar-Yehuda:1988:FTD

- [BYK88] Reuven Bar-Yehuda and Shay Kutten. Fault tolerant distributed majority commitment. *Journal of Algorithms*, 9(4):568–582, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748890017X>.

Bar-Yehuda:2002:AEW

- [BYR02] Reuven Bar-Yehuda and Dror Rawitz. Approximating element-weighted vertex deletion problems for the complete k -partite property. *Journal of Algorithms*, 42(1):20–40, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911964>.

Bhattacharya:1988:STD

- [BZ88] B. K. Bhattacharya and J. Zorbas. Solving the two-dimensional findpath problem using a line-triangle representation of the robot.

Journal of Algorithms, 9(4):449–469, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900120>.

Bitan:1993:OLB

- [BZ93] S. Bitan and S. Zaks. Optimal linear broadcast. *Journal of Algorithms*, 14(2):288–315, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710151>.

Cabello:2007:AAS

- [Cab07] Sergio Cabello. Approximation algorithms for spreading points. *Journal of Algorithms*, 62(2):49–73, April 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001129>.

Cantor:1981:IPI

- [Can81] David G. Cantor. Irreducible polynomials with integral coefficients have succinct certificates. *Journal of Algorithms*, 2(4):385–392, December 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900365>.

Cary:2001:TOA

- [Car01] Matthew Cary. Toward optimal ϵ -approximate nearest neighbor algorithms. *Journal of Algorithms*, 41(2):417–428, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911939>.

Chekuri:2001:EAA

- [CB01] Chandra Chekuri and Michael Bender. An efficient approximation algorithm for minimizing makespan on uniformly related machines. *Journal of Algorithms*, 41(2):212–224, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911848>.

Charron-Bost:2004:UCH

- [CBS04] Bernadette Charron-Bost and André Schiper. Uniform consensus is harder than consensus. *Journal of Algorithms*, 51(1):15–

37, April 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001652>.

Chan:2000:EAF

- [CC00] Wun-Tat Chan and Francis Y. L. Chin. Efficient algorithms for finding the maximum number of disjoint paths in grids. *Journal of Algorithms*, 34(2):337–369, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910544>.

Caruso:2002:DRS

- [CCMS02] Antonio Caruso, Stefano Chessa, Piero Maestrini, and Paolo Santi. Diagnosability of regular systems. *Journal of Algorithms*, 45(2):126–143, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740200250X>.

Charikar:1999:AAD

- [CCyC⁺99] Moses Charikar, Chandra Chekuri, To yat Cheung, Zuo Dai, Ashish Goel, Sudipto Guha, and Ming Li. Approximation algorithms for directed Steiner problems. *Journal of Algorithms*, 33(1):73–91, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910428>.

Caspi:1995:ECS

- [CD95] Y. Caspi and E. Dekel. Edge coloring series parallel graphs. *Journal of Algorithms*, 18(2):296–321, March 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710127>.

Cortes:2009:BST

- [CDBPL⁺09] C. Cortés, J. M. Díaz-Báñez, P. Pérez-Lantero, C. Seara, J. Urutia, and I. Ventura. Bichromatic separability with two boxes: a general approach. *Journal of Algorithms*, 64(2–3):79–88, April/July 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000029>.

Cooper:2001:MCR

- [CDF01] Colin Cooper, Martin Dyer, and Alan Frieze. On Markov chains for randomly H -coloring a graph. *Journal of Algorithms*, 39(1): 117–134, April 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911428>.

Chen:2003:FOP

- [CDHX03] Danny Z. Chen, Ovidiu Daescu, Xiaobo (Sharon) Hu, and Jinhui Xu. Finding an optimal path without growing the tree. *Journal of Algorithms*, 49(1):13–41, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000804>.

Colbourn:1989:URS

- [CDN89] Charles J. Colbourn, Robert P. J. Day, and Louis D. Nel. Unranking and ranking spanning trees of a graph. *Journal of Algorithms*, 10(2):271–286, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900163>.

Chepoi:2006:DRL

- [CDV06] Victor Chepoi, Feodor F. Dragan, and Yann Vaxès. Distance and routing labeling schemes for non-positively curved plane graphs. *Journal of Algorithms*, 61(2):60–88, November 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001415>.

Chan:2001:FCM

- [CE01] Timothy M. Chan and Alon Efrat. Fly cheaply: On the minimum fuel consumption problem. *Journal of Algorithms*, 41(2):330–337, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911897>.

Cohen:1996:WBT

- [CF96] David Cohen and Michael L. Fredman. Weighted binary trees for concurrent searching. *Journal of Algorithms*, 20(1):87–112, January 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900048>.

Costantini:2009:MPC

- [CF09] Stefania Costantini and Andrea Formisano. Modeling preferences and conditional preferences on resource consumption and production in ASP. *Journal of Algorithms*, 64(1):3–15, January 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000042>.

Calinescu:1998:BAA

- [CFFK98] Gruia Calinescu, Cristina G. Fernandes, Ulrich Finkler, and Howard Karloff. A better approximation algorithm for finding planar subgraphs. *Journal of Algorithms*, 27(2):269–302, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909202>.

Csirik:1991:PAA

- [CFGK91] J. Csirik, J. B. G. Frenk, G. Galambos, and A. H. G. Rinnooy Kan. Probabilistic analysis of algorithms for dual bin packing problems. *Journal of Algorithms*, 12(2):189–203, June 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190001F>.

Calinescu:2003:MUG

- [CFR03] Gruia Calinescu, Cristina G. Fernandes, and Bruce Reed. Multicuts in unweighted graphs and digraphs with bounded degree and bounded tree-width. *Journal of Algorithms*, 48(2):333–359, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000737>.

Corneil:1984:NFA

- [CG84] Derek Corneil and Mark Goldberg. A non-factorial algorithm for canonical numbering of a graph. *Journal of Algorithms*, 5(3):345–362, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900154>.

Chou:1989:LBR

- [CG89] Ching-Tsun Chou and Inder S. Gopal. Linear broadcast routing. *Journal of Algorithms*, 10(4):490–517, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900023>.

Chakrabarti:1992:GBF

- [CG92] P. P. Chakrabarti and S. Ghose. A general best first search algorithm in AND/OR graphs. *Journal of Algorithms*, 13(2):177–187, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677492900144>.

Camerini:1992:RPP

- [CGM92] P. M. Camerini, G. Galbiati, and F. Maffioli. Random pseudo-polynomial algorithms for exact matroid problems. *Journal of Algorithms*, 13(2):258–273, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677492900188>.

Chandru:1995:AML

- [CGM⁺95] V. Chandru, S. K. Ghosh, A. Maheshwari, V. T. Rajan, and S. J. Saluja. NC-algorithms for minimum link path and related problems. *Journal of Algorithms*, 19(2):173–203, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710334>.

Czumaj:1997:SPA

- [CGPR97] Artur Czumaj, Leszek Gasieniec, Marek Piotrów, and Wojciech Rytter. Sequential and parallel approximation of shortest superstrings. *Journal of Algorithms*, 23(1):74–100, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908238>.

Chrobak:2002:FBG

- [CGR02] Marek Chrobak, Leszek Gasieniec, and Wojciech Rytter. Fast broadcasting and gossiping in radio networks. *Journal of Algorithms*, 43(2):177–189, May 2002. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402000044>

Cheng:1988:DWD

- [CH88] Ying Cheng and Frank K. Hwang. Diameters of weighted double loop networks. *Journal of Algorithms*, 9(3):401–410, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900302>.

Chandra:2001:AAD

- [CH01a] Barun Chandra and Magnús M. Halldórsson. Approximation algorithms for dispersion problems. *Journal of Algorithms*, 38(2):438–465, February 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911453>

Chandra:2001:GLI

- [CH01b] Barun Chandra and Magnús M. Halldórsson. Greedy local improvement and weighted set packing approximation. *Journal of Algorithms*, 39(2):223–240, May 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911556>.

Chen:2003:ADT

- [CH03] Wei-Mei Chen and Hsien-Kuei Hwang. Analysis in distribution of two randomized algorithms for finding the maximum in a broadcast communication model. *Journal of Algorithms*, 46(2):140–177, February 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002936>.

Chan:1998:DAD

- [Cha98] Timothy M. Chan. Deterministic algorithms for 2-d convex programming and 3-d online linear programming. *Journal of Algorithms*, 27(1):147–166, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909147>.

Chan:2003:PTA

- [Cha03] Timothy M. Chan. Polynomial-time approximation schemes for packing and piercing fat objects. *Journal of Algorithms*,

46(2):178–189, February 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002948>.

Chen:1999:CDQ

- [CHC99] Wei-Mei Chen, Hsien-Kuei Hwang, and Gen-Huey Chen. The cost distribution of queue-Mergesort, optimal Mergesorts, and power-of-2 rules. *Journal of Algorithms*, 30(2):423–448, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909865>.

Chen:1996:OCS

- [Che96] Danny Z. Chen. Optimally computing the shortest weakly visible subedge of a simple polygon. *Journal of Algorithms*, 20(3):459–478, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900231>.

Chen:1998:QS

- [Che98a] Jing-Chao Chen. Quadripartite sort. *Journal of Algorithms*, 28(2):258–271, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749890935X>.

Chen:1998:MEA

- [Che98b] Weimin Chen. More efficient algorithm for ordered tree inclusion. *Journal of Algorithms*, 26(2):370–385, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908993>.

Chen:1998:EAS

- [Che98c] Zhi-Zhong Chen. Efficient approximation schemes for maximization problems on $K_{3,3}$ -free or K_5 -free graphs. *Journal of Algorithms*, 26(1):166–187, January 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908944>.

Chen:2001:NAO

- [Che01a] Weimin Chen. New algorithm for ordered tree-to-tree correction problem. *Journal of Algorithms*, 40(2):135–158, August

2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911708>.

Chen:2001:AAI

- [Che01b] Zhi-Zhong Chen. Approximation algorithms for independent sets in map graphs. *Journal of Algorithms*, 41(1):20–40, October 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911782>.

Chang:1989:CCC

- [CHS89] Yukon Chang, Susanne Hambrusch, and Janos Simon. On the computational complexity of continuous routing. *Journal of Algorithms*, 10(1):86–108, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900254>.

Chern:2002:ATC

- [CHT02] Hua-Huai Chern, Hsien-Kuei Hwang, and Tsung-Hsi Tsai. An asymptotic theory for Cauchy–Euler differential equations with applications to the analysis of algorithms. *Journal of Algorithms*, 44(1):177–225, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002080>.

Chung:1987:TAS

- [Chu87] Moon Jung Chung. $O(n^{2.5})$ time algorithms for the subgraph homeomorphism problem on trees. *Journal of Algorithms*, 8(1):106–112, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900307>.

Chu:1992:OAN

- [Chu92] Jeff Chu. Optimal algorithm for the nearest common dominator problem. *Journal of Algorithms*, 13(4):693–697, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290063I>.

Caprara:2002:WRO

- [CIM⁺02] Alberto Caprara, Giuseppe F. Italiano, G. Mohan, Alessandro Panconesi, and Aravind Srinivasan. Wavelength rerouting in optical networks, or the Venetian Routing Problem. *Journal of Algorithms*, 45(2):93–125, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002146>.

Cheng:1991:EMU

- [CJ91] Siu Wing Cheng and Ravi Janardan. Efficient maintenance of the union of intervals on a line, with applications. *Journal of Algorithms*, 12(1):57–74, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190023R>.

Cheng:1992:ARS

- [CJ92] Siu Wing Cheng and Ravi Janardan. Algorithms for ray-shooting and intersection searching. *Journal of Algorithms*, 13(4):670–692, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290062H>.

Coffman:2002:DSM

- [CJM02] E. G. Coffman, Jr., Predrag Jelenković, and Petar Momicović. The dyadic stream merging algorithm. *Journal of Algorithms*, 43(1):120–137, April 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912204>.

Chen:2001:VCF

- [CKJ01] Jianer Chen, Iyad A. Kanj, and Weijia Jia. Vertex cover: Further observations and further improvements. *Journal of Algorithms*, 41(2):280–301, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911861>.

Chew:1998:VDL

- [CKS⁺98] L. Paul Chew, Klara Kedem, Micha Sharir, Boaz Tagansky, and Emo Welzl. Voronoi diagrams of lines in 3-space under polyhedral

convex distance functions. *Journal of Algorithms*, 29(2):238–255, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909579>.

Chrobak:1991:FAT

- [CL91] Marek Chrobak and Lawrence L. Larmore. On fast algorithms for two servers. *Journal of Algorithms*, 12(4):607–614, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190035W>.

Chrobak:1994:GHC

- [CL94] M. Chrobak and L. L. Larmore. Generosity helps or an 11-competitive algorithm for three servers. *Journal of Algorithms*, 16(2):234–263, March 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748471011X>.

Chong:1995:FCC

- [CL95] K. W. Chong and T. W. Lam. Finding connected components in $O(\log n \log \log n)$ time on the EREW PRAM. *Journal of Algorithms*, 18(3):378–402, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710164>.

Cohen:1999:AMM

- [CL99] Edith Cohen and David D. Lewis. Approximating matrix multiplication for pattern recognition tasks. *Journal of Algorithms*, 30(2):211–252, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909890>.

Chassaing:2002:RBB

- [CL02] Philippe Chassaing and Guy Louchard. Reflected Brownian bridge area conditioned on its local time at the origin. *Journal of Algorithms*, 44(1):29–51, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002092>.

Clarkson:1998:SP

- [Cla98] Kenneth L. Clarkson. SODA '95 papers. *Journal of Algorithms*, 29(2):203, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909762>.

Chrobak:1997:PMA

- [CLRW97] Marek Chrobak, Lawrence L. Larmore, Nick Reingold, and Jeffery Westbrook. Page migration algorithms using work functions. *Journal of Algorithms*, 24(1):124–157, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908536>.

Cook:1987:PCD

- [CM87] Stephen A. Cook and Pierre McKenzie. Problems complete for deterministic logarithmic space. *Journal of Algorithms*, 8(3):385–394, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900186>.

Cheriyān:1988:FNI

- [CM88] J. Cheriyān and S. N. Maheshwari. Finding nonseparating induced cycles and independent spanning trees in 3-connected graphs. *Journal of Algorithms*, 9(4):507–537, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900156>.

Chazelle:1996:LTD

- [CM96] Bernard Chazelle and Jirí Matousek. On linear-time deterministic algorithms for optimization problems in fixed dimension. *Journal of Algorithms*, 21(3):579–597, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900607>.

Cormode:2005:IDS

- [CM05] Graham Cormode and S. Muthukrishnan. An improved data stream summary: the count-min sketch and its applications. *Journal of Algorithms*, 55(1):58–75, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677403001913>.

Colbourn:1996:TAU

- [CMN96] Charles J. Colbourn, Wendy J. Myrvold, and Eugene Neufeld. Two algorithms for unranking arborescences. *Journal of Algorithms*, 20(2):268–281, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900140>.

Chiba:1989:HCP

- [CN89] Norishige Chiba and Takao Nishizeki. The Hamiltonian cycle problem is linear-time solvable for 4-connected planar graphs. *Journal of Algorithms*, 10(2):187–211, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900126>.

Chrobak:1990:IEC

- [CN90] Marek Chrobak and Takao Nishizeki. Improved edge-coloring algorithms for planar graphs. *Journal of Algorithms*, 11(1):102–116, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749090032A>.

Chrobak:2000:CAR

- [CN00] Marek Chrobak and John Noga. Competitive algorithms for relaxed list update and multilevel caching. *Journal of Algorithms*, 34(2):282–308, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910611>.

Chaudhuri:2003:LER

- [CND03] Jeet Chaudhuri, Subhas C. Nandy, and Sandip Das. Largest empty rectangle among a point set. *Journal of Algorithms*, 46(1):54–78, January 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002857>.

Chiba:1981:LCA

- [CNS81] Norishige Chiba, Takao Nishizeki, and Nobuji Saito. A linear 5-coloring algorithm of planar graphs. *Journal of Algorithms*, 2(4):317–327, December 1981. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900316>

Coja-Oghlan:2007:SNH

- [CO07] Amin Coja-Oghlan. Solving NP-hard semirandom graph problems in polynomial expected time. *Journal of Algorithms*, 62(1):19–46, January 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740400118X>.

Cohen:1996:EPS

- [Coh96] Edith Cohen. Efficient parallel shortest-paths in digraphs with a separator decomposition. *Journal of Algorithms*, 21(2):331–357, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900486>.

Cohen:1997:USP

- [Coh97] Edith Cohen. Using selective path-doubling for parallel shortest-path computations. *Journal of Algorithms*, 22(1):30–56, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908135>.

Coja-Oghlan:2006:HSC

- [COKN06] Amin Coja-Oghlan, Sven O. Krumke, and Till Nierhoff. A heuristic for the Stacker Crane Problem on trees which is almost surely exact. *Journal of Algorithms*, 61(1):1–19, September 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001208>.

Cole:1986:SSS

- [Col86] Richard Cole. Searching and storing similar lists. *Journal of Algorithms*, 7(2):202–220, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900040>

Colussi:1994:FPM

- [Col94] L. Colussi. Fastest pattern matching in strings. *Journal of Algorithms*, 16(2):163–189, March 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S019667748471008X>.

Cowen:2001:CRM

- [Cow01] Lenore J. Cowen. Compact routing with minimum stretch. *Journal of Algorithms*, 38(1):170–183, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911349>.

Caprara:2003:PCU

- [CPR03] Alberto Caprara, Alessandro Panconesi, and Romeo Rizzi. Packing cycles in undirected graphs. *Journal of Algorithms*, 48(1):239–256, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740300052X>.

Calimeri:2008:EPI

- [CPR08] F. Calimeri, S. Perri, and F. Ricca. Experimenting with parallelism for the instantiation of ASP programs. *Journal of Algorithms*, 63(1–3):34–54, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000059>.

Culberson:1994:CPH

- [CR94] J. C. Culberson and R. A. Reckhow. Covering polygons is hard. *Journal of Algorithms*, 17(1):2–44, July 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748471025X>.

Czumaj:2006:BAR

- [CR06] Artur Czumaj and Wojciech Rytter. Broadcasting algorithms in radio networks with unknown topology. *Journal of Algorithms*, 60(2):115–143, August 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001439>.

Cattell:2000:FAG

- [CRS⁺00] Kevin Cattell, Frank Ruskey, Joe Sawada, Micaela Serra, and C. Robert Miers. Fast algorithms to generate necklaces, unlabeled necklaces, and irreducible polynomials over GF(2). *Jour-*

nal of Algorithms, 37(2):267–282, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911088>. See addendum [SR03].

Capoyleas:1991:GC

- [CRW91] Vasilis Capoyleas, Günter Rote, and Gerhard Woeginger. Geometric clusterings. *Journal of Algorithms*, 12(2):341–356, June 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190007L>.

Cypher:1992:CPA

- [CS92] Robert Cypher and Jorge L. C. Sanz. Cubesort: a parallel algorithm for sorting N data items with S -sorters. *Journal of Algorithms*, 13(2):211–234, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677492900166>.

Chudak:1999:AAP

- [CS99] Fabián A. Chudak and David B. Shmoys. Approximation algorithms for precedence-constrained scheduling problems on parallel machines that run at different speeds. *Journal of Algorithms*, 30(2):323–343, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909877>.

Cohen:2006:MTD

- [CS06] Edith Cohen and Martin J. Strauss. Maintaining time-decaying stream aggregates. *Journal of Algorithms*, 59(1):19–36, April 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000234>.

Csirik:1993:PBF

- [Csi93] J. Csirik. The parametric behavior of the first-fit decreasing bin packing algorithm. *Journal of Algorithms*, 15(1):1–28, July 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748371028X>.

Cypher:1989:HSE

- [CSS89] R. Cypher, J. L. C. Sanz, and L. Snyder. Hypercube and shuffle-exchange algorithms for image component labeling. *Journal of Algorithms*, 10(1):140–150, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748990028X>.

Caro:1996:RGS

- [CST96] Yair Caro, András Seboř, and Michael Tarsi. Recognizing greedy structures. *Journal of Algorithms*, 20(1):137–156, January 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900061>.

Cheriyān:1999:FAS

- [CT99] Joseph Cheriyān and Ramakrishna Thurimella. Fast algorithms for k -shredders and k -node connectivity augmentation. *Journal of Algorithms*, 33(1):15–50, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910404>.

Chen:2006:CBD

- [CT06] Zhi-Zhong Chen and Tatsuie Tsukiji. Computing bounded-degree phylogenetic roots of disconnected graphs. *Journal of Algorithms*, 59(2):125–148, May 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000027>.

Chandra:1995:CRC

- [CV95] B. Chandra and S. Vishwanathan. Constructing reliable communication networks of small weight online. *Journal of Algorithms*, 18(1):159–175, January 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748571005X>.

Chaudhary:2001:AAA

- [CV01] Amitabh Chaudhary and Sundar Vishwanathan. Approximation algorithms for the achromatic number. *Journal of Algorithms*, 41(2):404–416, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677401911927>. See erratum [Ano02i].

Csirik:2002:RAO

- [CW02] János Csirik and Gerhard J. Woeginger. Resource augmentation for online bounded space bin packing. *Journal of Algorithms*, 44(2):308–320, August 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740200202X>.

Cowen:2004:CRR

- [CW04] Lenore J. Cowen and Christopher G. Wagner. Compact roundtrip routing in directed networks. *Journal of Algorithms*, 50(1):79–95, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001275>.

Cole:1987:SP

- [CY87] Richard Cole and Chee K. Yap. Shape from probing. *Journal of Algorithms*, 8(1):19–38, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900253>.

Chrobak:1989:FAE

- [CY89] Marek Chrobak and Moti Yung. Fast algorithms for edge-coloring planar graphs. *Journal of Algorithms*, 10(1):35–51, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900229>.

Chen:1991:PRC

- [CY91] Lin Chen and Yaacov Yesha. Parallel recognition of the consecutive ones property with applications. *Journal of Algorithms*, 12(3):375–392, September 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190010V>.

Cole:1995:APA

- [CZ95] R. Cole and O. Zajicek. An asynchronous parallel algorithm for undirected graph connectivity. *Journal of Algorithms*, 18(1):50–97, January 1995. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710024>.

Cohen:2001:APS

- [CZ01] Edith Cohen and Uri Zwick. All-pairs small-stretch paths. *Journal of Algorithms*, 38(2):335–353, February 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911179>.

Czumaj:1996:VFA

- [Czu96] Artur Czumaj. Very fast approximation of the matrix chain product problem. *Journal of Algorithms*, 21(1):71–79, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900371>.

Domanski:1985:CDA

- [DA85] B. Domanski and M. Anshel. The complexity of Dehn’s algorithm for word problems in groups. *Journal of Algorithms*, 6(4):543–549, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900318>.

Dahlhaus:2000:PAH

- [Dah00] Elias Dahlhaus. Parallel algorithms for hierarchical clustering and applications to split decomposition and parity graph recognition. *Journal of Algorithms*, 36(2):205–240, August 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910903>.

Dubois:1997:GUB

- [DB97] O. Dubois and Y. Boufkhad. A general upper bound for the satisfiability threshold of random r -SAT formulae. *Journal of Algorithms*, 24(2):395–420, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908671>.

Danger:2009:GCO

- [DB09] Roxana Danger and Rafael Berlanga. Generating complex ontology instances from documents. *Journal of Algorithms*, 64(1):16–30, January 2009. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000054>.

deBerg:1992:GAD

- [dBCO92] Mark T. de Berg, Svante Carlsson, and Mark H. Overmars. A general approach to dominance in the plane. *Journal of Algorithms*, 13(2):274–296, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677492900199>.

deBerg:2005:TNV

- [dBGK⁺05] Mark de Berg, Joachim Gudmundsson, Matthew J. Katz, Christos Levcopoulos, Mark H. Overmars, and A. Frank van der Stappen. TSP with neighborhoods of varying size. *Journal of Algorithms*, 57(1):22–36, September 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000246>.

Doh:1993:ADV

- [DC93] J. I. Doh and K. Y. Chwa. An algorithm for determining visibility of a simple polygon from an internal line segment. *Journal of Algorithms*, 14(1):139–168, January 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710072>.

Dasgupta:1996:MHS

- [DCD96] Pallab Dasgupta, P. P. Chakrabarti, and S. C. DeSarkar. Multiobjective heuristic search in AND/OR graphs. *Journal of Algorithms*, 20(2):282–311, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900152>.

Diks:1993:ESP

- [DDSV93] K. Diks, H. N. Djidjev, O. Sykora, and I. Vrto. Edge separators of planar and outerplanar graphs with applications. *Journal of Algorithms*, 14(2):258–279, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710138>.

Dobkin:1987:SSI

- [DE87] David P. Dobkin and Herbert Edelsbrunner. Space searching for intersecting objects. *Journal of Algorithms*, 8(3):348–361, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900150>.

Devroye:1985:ELL

- [Dev85] Luc Devroye. The expected length of the longest probe sequence for bucket searching when the distribution is not uniform. *Journal of Algorithms*, 6(1):1–9, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748590015X>.

Dyer:1986:PNC

- [DF86] M. E. Dyer and A. M. Frieze. Planar 3DM is NP-complete. *Journal of Algorithms*, 7(2):174–184, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900027>.

Dyer:1989:SSR

- [DF89] M. E. Dyer and A. M. Frieze. The solution of some random NP-hard problems in polynomial expected time. *Journal of Algorithms*, 10(4):451–489, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900011>.

Doignon:1994:PTA

- [DF94] J. P. Doignon and J. C. Falmagne. A polynomial time algorithm for unidimensional unfolding representations. *Journal of Algorithms*, 16(2):218–233, March 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710108>.

DellAmico:2002:LTA

- [DF02] Mauro Dell’Amico and Lucian Finta. A linear time algorithm for scheduling outforests with communication delays on three processors. *Journal of Algorithms*, 44(2):287–307, August 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677402002018>.

deFigueiredo:2000:FSP

- [dFKKR00] Celina M. H. de Figueiredo, Sulamita Klein, Yoshiharu Kohayakawa, and Bruce A. Reed. Finding skew partitions efficiently. *Journal of Algorithms*, 37(2):505–521, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499911227>.

Diks:2004:TEL

- [DFKP04] Krzysztof Diks, Pierre Fraigniaud, Evangelos Kranakis, and Andrzej Pelc. Tree exploration with little memory. *Journal of Algorithms*, 51(1):38–63, April 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001615>.

Dyer:2000:MCI

- [DG00] Martin Dyer and Catherine Greenhill. On Markov chains for independent sets. *Journal of Algorithms*, 35(1):17–49, April 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910714>.

Dor:2001:AGS

- [DG01] Avner Dor and Eitan Greenshtein. An almost-greedy search on random binary vectors and random graphs. *Journal of Algorithms*, 40(1):102–133, July 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911404>.

Duncan:2001:BAR

- [DGK01] Christian A. Duncan, Michael T. Goodrich, and Stephen Kobourov. Balanced aspect ratio trees: Combining the advantages of k -d trees and octrees. *Journal of Algorithms*, 38(1):303–333, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911350>.

Dahlhaus:2001:EPA

- [DGM01] Elias Dahlhaus, Jens Gustedt, and Ross M. McConnell. Efficient and practical algorithms for sequential modular decomposition.

tion. *Journal of Algorithms*, 41(2):360–387, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740191185X>.

Duran:2006:PTR

- [DGM⁺06] Guillermo Durán, Agustín Gravano, Ross M. McConnell, Jeremy Spinrad, and Alan Tucker. Polynomial time recognition of unit circular-arc graphs. *Journal of Algorithms*, 58(1):67–78, January 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001464>.

Dahlhaus:1993:PCH

- [DHK93] E. Dahlhaus, P. Hajnal, and M. Karpinski. On the parallel complexity of Hamiltonian cycle and matching problem on dense graphs. *Journal of Algorithms*, 15(3):367–384, November 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710461>.

Dietzfelbinger:1997:RRA

- [DHKP97] Martin Dietzfelbinger, Torben Hagerup, Jyrki Katajainen, and Martti Penttonen. A reliable randomized algorithm for the closest-pair problem. *Journal of Algorithms*, 25(1):19–51, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908737>.

Diaconis:1980:ART

- [Dia80] Persi Diaconis. Average running time of the fast Fourier transform. *Journal of Algorithms*, 1(2):187–208, June 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748090022X>.

Damian-Iordache:2002:ASM

- [DIP02] Mirela Damian-Iordache and Sriram V. Pemmaraju. A $(2 + \epsilon)$ -approximation scheme for minimum domination on circle graphs. *Journal of Algorithms*, 42(2):255–276, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401912064>.

Dobkin:1985:LAD

- [DK85] David P. Dobkin and David G. Kirkpatrick. A linear algorithm for determining the separation of convex polyhedra. *Journal of Algorithms*, 6(3):381–392, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900070>.

Delatorre:1995:FPA

- [DK95] P. Delatorre and C. P. Kruskal. Fast parallel algorithms for all-sources lexicographic search and path-algebra problems. *Journal of Algorithms*, 19(1):1–24, July 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710255>.

Dolev:1999:BPR

- [DKK99] Shlomi Dolev, Evangelos Kranakis, and Danny Krizanc. Baked-potato routing. *Journal of Algorithms*, 30(2):379–399, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909816>.

Dolev:1982:UDA

- [DKR82] Danny Dolev, Maria Klawe, and Michael Rodeh. An $O(n \log n)$ unidirectional distributed algorithm for extrema finding in a circle. *Journal of Algorithms*, 3(3):245–260, September 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900232>.

Dawande:2001:BMC

- [DKST01] Milind Dawande, Pinar Keskinocak, Jayashankar M. Swaminathan, and Sridhar Tayur. On bipartite and multipartite clique problems. *Journal of Algorithms*, 41(2):388–403, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740191199X>.

Du:1993:MMFa

- [DL93a] J. Z. Du and J. Y. T. Leung. Minimizing mean flow time in two-machine open shops and flow shops. *Journal of Algorithms*, 14(1):24–44, January 1993. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710023>.

Du:1993:MMFb

- [DL93b] J. Z. Du and J. Y. T. Leung. Minimizing mean flow time with release time and deadline constraints. *Journal of Algorithms*, 14(1):45–68, January 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710035>.

daLuz:2007:RET

- [dLFM07] Robson da Luz, Mírian Halfeld Ferrari, and Martin A. Musicante. Regular expression transformations to extend regular languages (with application to a Datalog XML schema validator). *Journal of Algorithms*, 62(3–4):148–167, July/October 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677407000326>.

DelLungo:2005:GSP

- [DLMM05] Alberto Del Lungo, Guy Louchard, Claudio Marini, and Franco Montagna. The Guessing Secrets problem: a probabilistic approach. *Journal of Algorithms*, 55(2):142–176, May 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000422>.

Demaine:2003:LLB

- [DLO03] Erik D. Demaine and Alejandro López-Ortiz. A linear lower bound on index size for text retrieval. *Journal of Algorithms*, 48(1):2–15, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000439>.

Datta:1995:SDA

- [DLSS95] A. Datta, H. P. Lenhof, C. Schwarz, and M. Smid. Static and dynamic algorithms for k -point Clustering problems. *Journal of Algorithms*, 19(3):474–503, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710486>.

delaTorre:1997:UAA

- [dlTK97] Pilar de la Torre and David T. Kao. A uniform approach to the analysis of trie structures that store prefixing-keys. *Journal of Algorithms*, 22(2):270–295, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908226>.

Deng:2003:AAP

- [DLZZ03] Xiaotie Deng, Guojun Li, Wenan Zang, and Yi Zhou. A 2-approximation algorithm for path coloring on a restricted class of trees of rings. *Journal of Algorithms*, 47(1):1–13, April 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000038>.

Dobkin:1985:EUP

- [DM85] David P. Dobkin and J. Ian Munro. Efficient uses of the past. *Journal of Algorithms*, 6(4):455–465, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900276>.

Duch:2002:APO

- [DM02] Amalia Duch and Conrado Martínez. On the average performance of orthogonal range search in multidimensional data structures. *Journal of Algorithms*, 44(1):226–245, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002134>.

Dumitrescu:2003:AAT

- [DM03] Adrian Dumitrescu and Joseph S. B. Mitchell. Approximation algorithms for TSP with neighborhoods in the plane. *Journal of Algorithms*, 48(1):135–159, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000476>.

Dinitz:1999:AAF

- [DN99] Yefim Dinitz and Zeev Nutov. A 3-approximation algorithm for finding optimum 4,5-vertex-connected spanning subgraphs. *Journal of Algorithms*, 32(1):31–40, July 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677499910076>.

Dolev:1982:BGS

- [Dol82] Danny Dolev. The Byzantine generals strike again. *Journal of Algorithms*, 3(1):14–30, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900049>.

Dor:1998:GSA

- [Dor98] Avner Dor. The greedy search algorithm on binary vectors. *Journal of Algorithms*, 27(1):42–60, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908932>.

Diaz:2001:ALP

- [DPPS01] Josep Díaz, Mathew D. Penrose, Jordi Petit, and María Serna. Approximating layout problems on random geometric graphs. *Journal of Algorithms*, 39(1):78–116, April 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911490>.

Dietz:1999:SRS

- [DR99] Paul F. Dietz and Rajeev Raman. Small-rank selection in parallel, with applications to heap construction. *Journal of Algorithms*, 30(1):33–51, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909713>.

DiGaspero:2008:SLS

- [DR08] Luca Di Gaspero and Andrea Roli. Stochastic local search for large-scale instances of the haplotype inference problem by pure parsimony. *Journal of Algorithms*, 63(1–3):55–69, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000060>.

Dragan:2005:EAP

- [Dra05] Feodor F. Dragan. Estimating all pairs shortest paths in restricted graph families: a unified approach. *Journal of Algorithms*, 57(1):1–21, September 2005. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S0196677404001488>.

Devroye:1993:CHR

- [DT93] L. Devroye and G. Toussaint. Convex hulls for random lines. *Journal of Algorithms*, 14(3):381–394, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710205>.

Duval:1983:FOW

- [Duv83] Jean Pierre Duval. Factorizing words over an ordered alphabet. *Journal of Algorithms*, 4(4):363–381, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900172>.

Deberg:1995:TDT

- [DVS95] M. Deberg, M. Vankreveld, and J. Snoeyink. Two-dimensional and three-dimensional point location in rectangular subdivisions. *Journal of Algorithms*, 18(2):256–277, March 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710103>.

Dixon:1983:RSU

- [DW83] John D. Dixon and Herbert S. Wilf. The random selection of unlabeled graphs. *Journal of Algorithms*, 4(3):205–213, September 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900214>.

Dolev:1984:SPG

- [DW84] Danny Dolev and Manfred K. Warmuth. Scheduling precedence graphs of bounded height. *Journal of Algorithms*, 5(1):48–59, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900397>.

Dumitrescu:2004:AOM

- [DW04] Sorina Dumitrescu and Xiaolin Wu. Algorithms for optimal multi-resolution quantization. *Journal of Algorithms*, 50(1):1–22, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000993>.

ElGindy:1981:LAC

- [EA81] H. El Gindy and D. Avis. A linear algorithm for computing the visibility polygon from a point. *Journal of Algorithms*, 2(2):186–197, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900195>.

Eberly:1994:LDC

- [Ebe94] W. Eberly. Logarithmic depth circuits for Hermite interpolation. *Journal of Algorithms*, 16(3):335–360, May 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710169>.

Everett:1990:RVG

- [EC90] H. Everett and D. G. Corneil. Recognizing visibility graphs of spiral polygons. *Journal of Algorithms*, 11(1):1–26, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090026B>.

Edelsbrunner:1985:CED

- [Ede85] H. Edelsbrunner. Computing the extreme distances between two convex polygons. *Journal of Algorithms*, 6(2):213–224, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900392>.

Epstein:2005:ONP

- [EF05] Leah Epstein and Lene M. Favrholdt. Optimal non-preemptive semi-online scheduling on two related machines. *Journal of Algorithms*, 57(1):49–73, September 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001567>.

Ellis:2004:DSP

- [EFF04] J. Ellis, H. Fan, and M. Fellows. The dominating set problem is fixed parameter tractable for graphs of bounded genus. *Journal of Algorithms*, 52(2):152–168, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677404000409>.

Even:1981:MLG

- [EG81] S. Even and O. Goldreich. The minimum-length generator sequence problem is NP-hard. *Journal of Algorithms*, 2(3):311–313, September 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900298>.

Ehrenfeucht:1994:DCA

- [EGMS94] A. Ehrenfeucht, H. N. Gabow, R. M. McConnell, and S. J. Sullivan. An $O(n^2)$ divide-and-conquer algorithm for the prime tree decomposition of two-structures and modular decomposition of graphs. *Journal of Algorithms*, 16(2):283–294, March 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710133>.

Eilam:2003:CRS

- [EGP03] Tamar Eilam, Cyril Gavoille, and David Peleg. Compact routing schemes with low stretch factor. *Journal of Algorithms*, 46(2):97–114, February 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000026>.

Eu:1996:EAL

- [EGT96] D. Eu, E. Guévremont, and G. T. Toussaint. On envelopes of arrangements of lines. *Journal of Algorithms*, 21(1):111–148, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900401>.

Eppstein:1997:CSM

- [EH97] David Eppstein and Daniel S. Hirschberg. Choosing subsets with maximum weighted average. *Journal of Algorithms*, 24(1):177–193, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908494>.

Ehrlich:1981:SSR

- [Ehr81] Gideon Ehrlich. Searching and sorting real numbers. *Journal of Algorithms*, 2(1):1–12, March 1981. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748190002X>

Eppstein:1992:MMS

- [EIT⁺92] David Eppstein, Giuseppe F. Italiano, Roberto Tamassia, Robert E. Tarjan, Jeffery Westbrook, and Moti Yung. Maintenance of a minimum spanning forest in a dynamic plane graph. *Journal of Algorithms*, 13(1):33–54, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290004V>. See erratum [EIT⁺93].

Eppstein:1993:EVN

- [EIT⁺93] D. Eppstein, G. F. Italiano, R. Tamassia, R. E. Tarjan, J. Westbrook, and M. Yung. Erratum: Volume 13, number 1 (1992), in the article “Maintenance of a Minimum Spanning Forest in a Dynamic Plane Graph,” by David Eppstein, Giuseppe F. Italiano, Roberto Tamassia, Robert E. Tarjan, Jeffery Westbrook, and Moti Yung, pages 33–54. *Journal of Algorithms*, 15(1):173, July 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710369>. See [EIT⁺92].

Elkin:2004:LIR

- [EK04a] Michael Elkin and Guy Kortsarz. Logarithmic inapproximability of the radio broadcast problem. *Journal of Algorithms*, 52(1):8–25, July 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001901>.

Evans:2004:ROB

- [EK04b] William Evans and David Kirkpatrick. Restructuring ordered binary trees. *Journal of Algorithms*, 50(2):168–193, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000944>.

Engels:2003:TSR

- [EKK⁺03] Daniel W. Engels, David R. Karger, Stavros G. Kolliopoulos, Sudipta Sengupta, R. N. Uma, and Joel Wein. Techniques for scheduling with rejection. *Journal of Algorithms*, 49(1):175–191, October 2003. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000786>.

Elmasry:2004:PSA

- [Elm04] Amr Elmasry. Parameterized self-adjusting heaps. *Journal of Algorithms*, 52(2):103–119, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000434>.

Even:1997:CSD

- [ELW97] Shimon Even, Ami Litman, and Peter Winkler. Computing with snakes in directed networks of automata. *Journal of Algorithms*, 24(1):158–170, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908408>.

Engel:1995:ADV

- [Eng95] K. Engel. An algorithm for the determination of the variance of a partially ordered set. *Journal of Algorithms*, 19(3):441–448, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710462>.

Edelsbrunner:1985:BDS

- [EO85] Herbert Edelsbrunner and Mark H. Overmars. Batched dynamic solutions to decomposable searching problems. *Journal of Algorithms*, 6(4):515–542, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900306>.

Eppstein:1990:SCM

- [Epp90] David Eppstein. Sequence comparison with mixed convex and concave costs. *Journal of Algorithms*, 11(1):85–101, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677490900319>.

Eppstein:1994:OAD

- [Epp94] D. Eppstein. Offline algorithms for dynamic minimum spanning tree problems. *Journal of Algorithms*, 17(2):237–250, September 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710339>.

Eppstein:1997:MRB

- [Epp97] David Eppstein. Minimum range balanced cuts via dynamic subset sums. *Journal of Algorithms*, 23(2):375–385, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749690841X>.

Eppstein:2000:IDM

- [Epp00] David Eppstein. Incremental and decremental maintenance of planar width. *Journal of Algorithms*, 37(2):570–577, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911076>.

Er:1985:CGC

- [Er85] M. C. Er. The complexity of the generalised cyclic Towers of Hanoi problem. *Journal of Algorithms*, 6(3):351–358, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900045>.

Eades:1981:OT

- [ES81] Peter Eades and John Staples. On optimal trees. *Journal of Algorithms*, 2(4):369–384, December 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900353>.

Eddy:1995:HMC

- [ES95] W. F. Eddy and M. J. Schervish. How many comparisons does Quicksort use? *Journal of Algorithms*, 19(3):402–431, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710449>. For other Quicksort bounds, see [MH96, FJ02, NR02].

Elmallah:1998:PGR

- [ES98] E. S. Elmallah and L. K. Stewart. Polygon graph recognition. *Journal of Algorithms*, 26(1):101–140, January 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S019667749790883X>.

Erlebach:2003:ISA

- [ES03] Thomas Erlebach and Frits C. R. Spieksma. Interval selection: Applications, algorithms, and lower bounds. *Journal of Algorithms*, 46(1):27–53, January 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002912>.

Epstein:2003:VAP

- [ET03] Leah Epstein and Tamir Tassa. Vector assignment problems: a general framework. *Journal of Algorithms*, 48(2):360–384, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000555>.

Etzion:1986:ACA

- [Etz86] Tuvit Etzion. An algorithm for constructing m -ary de Bruijn sequences. *Journal of Algorithms*, 7(3):331–340, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900258>.

Fernandez-Baca:1989:SPP

- [FBS89] David Fernández-Baca and Giora Slutzki. Solving parametric problems on trees. *Journal of Algorithms*, 10(3):381–402, September 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900357>.

Fernandez-Baca:1997:OPS

- [FBS97] David Fernández-Baca and Giora Slutzki. Optimal parametric search on graphs of bounded tree-width. *Journal of Algorithms*, 22(2):212–240, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908160>.

Farach-Colton:2000:LRA

- [FCL00] Martin Farach-Colton and Vincenzo Liberatore. On local register allocation. *Journal of Algorithms*, 37(1):37–65, October

2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910952>.

Feig:1981:SBF

- [Fei81] Ephraim Feig. On systems of bilinear forms whose minimal division-free algorithms are all bilinear. *Journal of Algorithms*, 2(3):261–281, September 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900262>

Feig:1983:CSB

- [Fei83a] Ephraim Feig. Certain systems of bilinear forms whose minimal algorithms are all quadratic. *Journal of Algorithms*, 4(2):137–149, June 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748390041X>.

Feig:1983:MAB

- [Fei83b] Ephraim Feig. Minimal algorithms for bilinear forms may have divisions. *Journal of Algorithms*, 4(1):81–84, March 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900366>.

Ferguson:1987:NAC

- [Fer87] Helaman R. P. Ferguson. A noninductive $GL(n, Z)$ algorithm that constructs integral linear relations for n Z -linearly dependent real numbers. *Journal of Algorithms*, 8(1):131–145, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900332>.

Ferragina:1997:DTI

- [Fer97] Paolo Ferragina. Dynamic text indexing under string updates. *Journal of Algorithms*, 22(2):296–328, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908147>.

Fernandes:1998:BAR

- [Fer98] Cristina G. Fernandes. A better approximation ratio for the minimum size k -edge-connected spanning subgraph prob-

lem. *Journal of Algorithms*, 28(1):105–124, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909312>.

Flaxman:2004:ECA

- [FFU04] Abraham Flaxman, Alan Frieze, and Eli Upfal. Efficient communication in an ad-hoc network. *Journal of Algorithms*, 52(1):1–7, July 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740400029X>.

Flajolet:1980:SOA

- [FFV80] P. Flajolet, J. Françon, and J. Vuillemin. Sequence of operations analysis for dynamic data structures. *Journal of Algorithms*, 1(2):111–141, June 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900206>.

Frederickson:1993:NEM

- [FG93] G. N. Frederickson and D. J. Guan. Nonpreemptive ensemble motion planning on a tree. *Journal of Algorithms*, 15(1):29–60, July 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710291>.

Fredman:1994:TS

- [FG94] M. L. Fredman and D. L. Goldsmith. Three stacks. *Journal of Algorithms*, 17(1):45–70, July 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710261>.

Ferragina:1999:IDT

- [FG99] Paolo Ferragina and Roberto Grossi. Improved dynamic text indexing. *Journal of Algorithms*, 31(2):291–319, May 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909993>.

Ferraro:2003:OMM

- [FG03] Pascal Ferraro and Christophe Godin. Optimal mappings with minimum number of connected components in tree-to-tree comparison problems. *Journal of Algorithms*, 48(2):385–406, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000798>.

Flajolet:2001:CAP

- [FGP01] P. Flajolet, X. Gourdon, and D. Panario. The complete analysis of a polynomial factorization algorithm over finite fields. *Journal of Algorithms*, 40(1):37–81, July 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911587>.

Fischer:1992:PAM

- [FGS92] Anat Fischer, Itzhak Gilboa, and Moshe Shpitalni. A polynomial algorithm for minimal interval representation. *Journal of Algorithms*, 13(4):546–563, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290055H>.

Foata:1998:TW

- [FH98] Dominique Foata and Guo-Niu Han. Transformations on words. *Journal of Algorithms*, 28(1):172–191, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909111>.

Fellows:2003:ADM

- [FHS03] Michael Fellows, Michael Hallett, and Ulrike Stege. Analogs & duals of the MAST problem for sequences & trees. *Journal of Algorithms*, 49(1):192–216, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000816>.

Fillebrown:1992:FCB

- [Fil92] Sandra Fillebrown. Faster computation of Bernoulli numbers. *Journal of Algorithms*, 13(3):431–445, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290048H>.

Frederickson:1983:FPC

- [FJ83] Greg N. Frederickson and Donald B. Johnson. Finding k th paths and p -centers by generating and searching good data struc-

tures. *Journal of Algorithms*, 4(1):61–80, March 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900354>.

Fill:2002:QA

- [FJ02] James Allen Fill and Svante Janson. Quicksort asymptotics. *Journal of Algorithms*, 44(1):4–28, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740200216X>. For other Quicksort bounds, see [ES95, MH96, NR02].

Frieze:1996:GCH

- [FJM⁺96] Alan Frieze, Mark Jerrum, Michael Molloy, Robert Robinson, and Nicholas Wormald. Generating and counting Hamilton cycles in random regular graphs. *Journal of Algorithms*, 21(1):176–198, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900425>.

Fredman:1995:DST

- [FJMO95] M. L. Fredman, D. S. Johnson, L. A. Mcgeoch, and G. Ostheimer. Data structures for traveling salesmen. *Journal of Algorithms*, 18(3):432–479, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710188>

Farber:1985:DPG

- [FK85] Martin Farber and J. Mark Keil. Domination in permutation graphs. *Journal of Algorithms*, 6(3):309–321, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748590001X>.

Fredman:1996:CDM

- [FK96] Michael L. Fredman and Leonid Khachiyan. On the complexity of dualization of monotone disjunctive normal forms. *Journal of Algorithms*, 21(3):618–628, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900620>.

Fiat:2003:MDS

- [FK03] Amos Fiat and Haim Kaplan. Making data structures confluent persistent. *Journal of Algorithms*, 48(1):16–58, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000440>.

Fekete:1997:NFT

- [FKK⁺97] Sándor P. Fekete, Samir Khuller, Monika Klemmstein, Balaji Raghavachari, and Neal Young. A network-flow technique for finding low-weight bounded-degree spanning trees. *Journal of Algorithms*, 24(2):310–324, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908622>.

Fiat:1991:CPA

- [FKL⁺91] Amos Fiat, Richard M. Karp, Michael Luby, Lyle A. McGeoch, Daniel D. Sleator, and Neal E. Young. Competitive paging algorithms. *Journal of Algorithms*, 12(4):685–699, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190041V>.

Feige:2002:IAM

- [FKL02] Uriel Feige, Marek Karpinski, and Michael Langberg. Improved approximation of Max-Cut on graphs of bounded degree. *Journal of Algorithms*, 43(2):201–219, May 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402000056>.

Faigle:1999:GLA

- [FKN99] U. Faigle, W. Kern, and W. M. Nawijn. A greedy online algorithm for the k -track assignment problem. *Journal of Algorithms*, 31(1):196–210, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749891001X>.

Friesen:1986:EMB

- [FL86] D. K. Friesen and M. A. Langston. Evaluation of a MULTIFIT-based scheduling algorithm. *Journal of Algorithms*, 7(1):35–59, March 1986. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900374>.

Feige:2001:AAM

- [FL01] Uriel Feige and Michael Langberg. Approximation algorithms for maximization problems arising in graph partitioning. *Journal of Algorithms*, 41(2):174–211, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911836>.

Feige:2006:RRT

- [FL06] Uriel Feige and Michael Langberg. The RPR² rounding technique for semidefinite programs. *Journal of Algorithms*, 60(1):1–23, July 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001580>.

Fleischer:1999:BCC

- [Fle99] Lisa Fleischer. Building chain and cactus representations of all minimum cuts from Hao–Orlin in the same asymptotic run time. *Journal of Algorithms*, 33(1):51–72, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910398>.

Frederiksen:2003:DTA

- [FLNU03] Jens S. Frederiksen, Kim S. Larsen, John Noga, and Patchrawat Uthaisombut. Dynamic TCP acknowledgment in the LogP model. *Journal of Algorithms*, 48(2):407–428, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000580>.

Frieze:1999:SEG

- [FM99] Alan M. Frieze and Michael Molloy. Splitting an expander graph. *Journal of Algorithms*, 33(1):166–172, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910234>.

Feder:2002:WCT

- [FM02] Tomás Feder and Rajeev Motwani. Worst-case time bounds for coloring and satisfiability problems. *Journal of Algorithms*,

45(2):192–201, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002249>

Filaseta:2005:ITL

- [FM05] Michael Filaseta and Douglas B. Meade. Irreducibility testing of lacunary 0,1-polynomials. *Journal of Algorithms*, 55(1):21–28, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001543>.

Feder:2007:CSP

- [FMO⁺07] Tomás Feder, Rajeev Motwani, Liadan O’Callaghan, Chris Olston, and Rina Panigrahy. Computing shortest paths with uncertainty. *Journal of Algorithms*, 62(1):1–18, January 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001166>.

Frigioni:2000:FDA

- [FMSN00] Daniele Frigioni, Alberto Marchetti-Spaccamela, and Umberto Nanni. Fully dynamic algorithms for maintaining shortest paths trees. *Journal of Algorithms*, 34(2):251–281, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910489>.

Frigioni:2003:FDS

- [FMSN03] Daniele Frigioni, Alberto Marchetti-Spaccamela, and Umberto Nanni. Fully dynamic shortest paths in digraphs with arbitrary arc weights. *Journal of Algorithms*, 49(1):86–113, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000828>.

Fernau:2001:EEA

- [FN01] Henning Fernau and Rolf Niedermeier. An efficient exact algorithm for constraint bipartite vertex cover. *Journal of Algorithms*, 38(2):374–410, February 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911416>.

Feinberg:1989:FFP

- [FP89] Ellen B. Feinberg and Christos H. Papadimitriou. Finding feasible paths for a two-point body. *Journal of Algorithms*, 10(1):109–119, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900266>.

Flener:2009:SNC

- [FP09] Pierre Flener and Justin Pearson. Solving necklace constraint problems. *Journal of Algorithms*, 64(2-3):61–73, April/July 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000333>.

Furer:1994:AMD

- [FR94] M. Furer and B. Raghavachari. Approximating the minimum-degree Steiner tree to within one of optimal. *Journal of Algorithms*, 17(3):409–423, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748471042X>.

Furer:1995:EPA

- [FR95] M. Furer and B. Raghavachari. An efficient parallel algorithm for finding Hamiltonian cycles in dense directed graphs. *Journal of Algorithms*, 18(2):203–220, March 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710073>.

Frank:1981:WMI

- [Fra81] András Frank. A weighted matroid intersection algorithm. *Journal of Algorithms*, 2(4):328–336, December 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900328>.

Fredman:1981:SBM

- [Fre81] M. L. Fredman. The spanning bound as a measure of range query complexity. *Journal of Algorithms*, 2(1):77–87, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900092>.

Frederickson:1994:EF

- [Fre94] G. N. Frederickson. Editor foreword. *Journal of Algorithms*, 17(3):291, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710376>.

Frederickson:1995:UCG

- [Fre95] G. N. Frederickson. Using cellular graph embeddings in solving all pairs shortest paths problems. *Journal of Algorithms*, 19(1):45–85, July 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710279>.

Frederickson:1997:DSD

- [Fre97] Greg N. Frederickson. A data structure for dynamically maintaining rooted trees. *Journal of Algorithms*, 24(1):37–65, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908354>.

Frieze:1988:AFH

- [Fri88] A. M. Frieze. An algorithm for finding Hamilton cycles in random directed graphs. *Journal of Algorithms*, 9(2):181–204, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900375>.

Froda:2000:APR

- [Fro00] Sorana Froda. On assessing the performance of randomized algorithms. *Journal of Algorithms*, 37(2):344–362, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911143>.

Filaseta:1994:MEN

- [FRW94] M. Filaseta, M. L. Robinson, and F. S. Wheeler. The minimal Euclidean norm of an algebraic number is effectively computable. *Journal of Algorithms*, 16(2):309–333, March 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710157>.

Flajolet:1986:CGE

- [FS86] Philippe Flajolet and Nasser Saheb. The complexity of generating an exponentially distributed variate. *Journal of Algorithms*, 7(4):463–488, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900143>.

Fernandezbaca:1994:PPG

- [FS94] D. Fernandezbaca and G. Slutzki. Parametric problems on graphs of bounded tree-width. *Journal of Algorithms*, 16(3):408–430, May 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710194>.

Frieze:1996:ATS

- [FS96] Alan Frieze and Stephen Suen. Analysis of two simple heuristics on a random instance of k -sat. *Journal of Algorithms*, 20(2):312–355, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900164>.

Frederickson:1999:IWM

- [FSO99] Greg N. Frederickson and Roberto Solis-Oba. Increasing the weight of minimum spanning trees. *Journal of Algorithms*, 33(2):244–266, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749991026X>.

Fingerhut:1997:DLC

- [FST97] J. Andrew Fingerhut, Subhash Suri, and Jonathan S. Turner. Designing least-cost nonblocking broadband networks. *Journal of Algorithms*, 24(2):287–309, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749790866X>.

Fu:1997:DGP

- [Fu97] James Jianghai Fu. Directed graph pattern matching and topological embedding. *Journal of Algorithms*, 22(2):372–391, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908184>.

Fujito:1999:AND

- [Fuj99] Toshihiro Fujito. Approximating node-deletion problems for matroidal properties. *Journal of Algorithms*, 31(1):211–227, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909956>.

Fredman:1982:CPM

- [FV82] Michael L. Fredman and Dennis J. Volper. The complexity of partial match retrieval in a dynamic setting. *Journal of Algorithms*, 3(1):68–78, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900098>.

Formann:1993:RTD

- [FWW93] M. Formann, D. Wagner, and F. Wagner. Routing through a dense channel with minimum total wire length. *Journal of Algorithms*, 15(2):267–283, September 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710412>.

Franzblau:1982:BPH

- [FZ82] D. S. Franzblau and Doron Zeilberger. A bijective proof of the hook-length formula. *Journal of Algorithms*, 3(4):317–343, December 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900293>.

Gabow:1995:CRS

- [Gab95] H. N. Gabow. Centroids, representations, and submodular flows. *Journal of Algorithms*, 18(3):586–628, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748571022X>.

Gabow:1998:AGP

- [Gab98] Harold N. Gabow. Algorithms for graphic polymatroids and parametric s -sets. *Journal of Algorithms*, 26(1):48–86, January 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909044>.

Galli:2000:ACG

- [Gal00] Nicola Galli. Average costs of a graph exploration: Upper and lower bounds. *Journal of Algorithms*, 34(1):148–176, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910532>.

Gavril:1987:GMS

- [Gav87] Fănică Gavril. Generating the maximum spanning trees of a weighted graph. *Journal of Algorithms*, 8(4):592–597, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900538>.

Guttmann-Beck:1997:AAM

- [GBH97] Nili Guttmann-Beck and Refael Hassin. Approximation algorithms for min-max tree partition. *Journal of Algorithms*, 24(2):266–286, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908482>.

Georgakopoulos:2004:STR

- [Geo04] George F. Georgakopoulos. Splay trees: a reweighing lemma and a proof of competitiveness vs. dynamic balanced trees. *Journal of Algorithms*, 51(1):64–76, April 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001573>.

Giancarlo:1997:MDP

- [GG97] Raffaele Giancarlo and Roberto Grossi. Multi-dimensional pattern matching with dimensional wildcards: Data structures and optimal on-line search algorithms. *Journal of Algorithms*, 24(2):223–265, August 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908445>.

Gavoille:1998:WCB

- [GG98] Cyril Gavoille and Eric Guévremont. Worst case bounds for shortest path interval routing. *Journal of Algorithms*, 27(1):1–25, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909159>.

Garay:1997:ELC

- [GGK⁺97] Juan A. Garay, Inder S. Gopal, Shay Kutten, Yishay Mansour, and Moti Yung. Efficient on-line call control algorithms. *Journal of Algorithms*, 23(1):180–194, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908214>.

Goldberg:2001:CGP

- [GGP⁺01] Leslie Ann Goldberg, Paul W. Goldberg, Mike Paterson, Pavel Pevzner, Süleyman Cenk Sahinalp, and Elizabeth Sweedyk. The complexity of gene placement. *Journal of Algorithms*, 41(2):225–243, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911721>.

Goldberg:1998:CCV

- [GGPS98] Leslie Ann Goldberg, Paul W. Goldberg, Cynthia A. Phillips, and Gregory B. Sorkin. Constructing computer virus phylogenies. *Journal of Algorithms*, 26(1):188–208, January 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749790897X>.

Golumbic:1988:SCA

- [GH88] Martin Charles Golumbic and Peter L. Hammer. Stability in circular arc graphs. *Journal of Algorithms*, 9(3):314–320, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900235>.

Guerra-Hernandez:2009:CAS

- [GHCMS09] Alejandro Guerra-Hernández, José Martín Castro-Manzano, and Amal El Fallah Seghrouchni. CTL AgentSpeak(L): a specification language for agent programs. *Journal of Algorithms*, 64(1):31–40, January 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000066>.

Guha:2003:CVC

- [GHKO03] Sudipto Guha, Refael Hassin, Samir Khuller, and Einat Or. Capacitated vertex covering. *Journal of Algorithms*, 48(1):257–270, August 2003. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000531>.

Ghosh:1991:CVP

- [Gho91] Subir Kumar Ghosh. Computing the visibility polygon from a convex set and related problems. *Journal of Algorithms*, 12(1): 75–95, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190024S>.

Ghosh:1996:NCV

- [Gho96] Subir Kumar Ghosh. A note on computing the visibility polygon from a convex chain. *Journal of Algorithms*, 21(3):657–662, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900644>.

Goel:2005:OTC

- [GHP05] Ashish Goel, Monika R. Henzinger, and Serge Plotkin. An online throughput-competitive algorithm for multicast routing and admission control. *Journal of Algorithms*, 55(1):1–20, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001555>.

Goel:2003:SDT

- [GHPT03] Ashish Goel, Monika R. Henzinger, Serge Plotkin, and Eva Tardos. Scheduling data transfers in a network and the set scheduling problem. *Journal of Algorithms*, 48(2):314–332, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000543>.

Gilbert:1984:STG

- [GHT84] John R. Gilbert, Joan P. Hutchinson, and Robert Endre Tarjan. A separator theorem for graphs of bounded genus. *Journal of Algorithms*, 5(3):391–407, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900191>.

Gil:1999:HPT

- [GI99] Joseph Gil and Alon Itai. How to pack trees. *Journal of Algorithms*, 32(2):108–132, August 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910143>.

Gaur:2002:CRA

- [GIK02] Daya Ram Gaur, Toshihide Ibaraki, and Ramesh Krishnamurti. Constant ratio approximation algorithms for the Rectangle Stabbing Problem and the Rectilinear Partitioning Problem. *Journal of Algorithms*, 43(1):138–152, April 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912216>.

Gupta:1995:FRG

- [GJS95] P. Gupta, R. Janardan, and M. Smid. Further results on generalized intersection searching problems: Counting, reporting, and dynamization. *Journal of Algorithms*, 19(2):282–317, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710383>.

Guha:1999:GSB

- [GK99] Sudipto Guha and Samir Khuller. Greedy strikes back: Improved facility location algorithms. *Journal of Algorithms*, 31(1):228–248, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909932>.

Gibbons:1991:TCP

- [GKR⁺91] Phillip Gibbons, Richard Karp, Vijaya Ramachandran, Danny Soroker, and Robert Tarjan. Transitive compaction in parallel via branchings. *Journal of Algorithms*, 12(1):110–125, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190026U>.

Garg:2000:PAA

- [GKR00] Naveen Garg, Goran Konjevod, and R. Ravi. A polylogarithmic approximation algorithm for the group Steiner tree prob-

lem. *Journal of Algorithms*, 37(1):66–84, October 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910964>.

Golumbic:1995:GSP

- [GKS95] M. C. Golumbic, H. Kaplan, and R. Shamir. Graph sandwich problems. *Journal of Algorithms*, 19(3):449–473, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710474>.

Gandhi:2004:AAP

- [GKS04] Rajiv Gandhi, Samir Khuller, and Aravind Srinivasan. Approximation algorithms for partial covering problems. *Journal of Algorithms*, 53(1):55–84, October 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000689>.

Gabow:2001:UMM

- [GKT01] Harold N. Gabow, Haim Kaplan, and Robert E. Tarjan. Unique maximum matching algorithms. *Journal of Algorithms*, 40(2):159–183, August 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911678>.

Galluccio:1996:CPM

- [GL96] Anna Galluccio and Martin Loeb. Cycles of prescribed modularity in planar digraphs. *Journal of Algorithms*, 21(1):51–70, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749690036X>.

Galluccio:1998:EDC

- [GL98] Anna Galluccio and Martin Loeb. Even directed cycles in H -free digraphs. *Journal of Algorithms*, 27(1):26–41, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749790910X>.

Gavril:1994:CPO

- [GLD94] F. Gavril, V. T. Laredo, and D. Dewerra. Chordless paths, odd holes, and kernels in graphs without m -obstructions. *Jour-*

nal of Algorithms, 17(2):207–221, September 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710315>.

Gum:2005:EM

- [GLLF05] Ben Gum, Richard J. Lipton, Andrea LaPaugh, and Faith Fich. Estimating the maximum. *Journal of Algorithms*, 54(1):105–114, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000677>.

Gupta:1983:RUT

- [GLW83] U. I. Gupta, D. T. Lee, and C. K. Wong. Ranking and unranking of *B*-trees. *Journal of Algorithms*, 4(1):51–60, March 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900342>.

Gonnet:1984:ALP

- [GM84] Gaston H. Gonnet and J. Ian Munro. The analysis of linear probing sort by the use of a new mathematical transform. *Journal of Algorithms*, 5(4):451–470, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900014>.

Gaber:2003:CBM

- [GM03] Iris Gaber and Yishay Mansour. Centralized broadcast in multi-hop radio networks. *Journal of Algorithms*, 46(1):1–20, January 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002924>.

Gavanelli:2008:REE

- [GM08] Marco Gavanelli and Toni Mancini. RCRA 2007: Experimental evaluation of algorithms for solving problems with combinatorial explosion. *Journal of Algorithms*, 63(1–3):1–2, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000023>.

Guha:2003:CFA

- [GMM03] Sudipto Guha, Adam Meyerson, and Kamesh Munagala. A constant factor approximation algorithm for the fault-tolerant facility location problem. *Journal of Algorithms*, 48(2):429–440, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000567>.

Gupta:1995:PCT

- [GN95] A. Gupta and N. Nishimura. The parallel complexity of tree embedding problems. *Journal of Algorithms*, 18(1):176–200, January 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710061>.

Guting:1989:FAD

- [GNO89] Ralf-Hartmut Güting, Otto Nurmi, and Thomas Ottmann. Fast algorithms for direct enclosures and direct dominances. *Journal of Algorithms*, 10(2):170–186, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900114>.

Goldberg:1982:MSD

- [Gol82] Robert N. Goldberg. Minimal string difference encodings. *Journal of Algorithms*, 3(2):147–156, June 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900141>.

Goldberg:1992:EAL

- [Gol92] Leslie Ann Goldberg. Efficient algorithms for listing unlabeled graphs. *Journal of Algorithms*, 13(1):128–143, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677492900092>.

Goldberg:1997:EIS

- [Gol97] Andrew V. Goldberg. An efficient implementation of a scaling minimum-cost flow algorithm. *Journal of Algorithms*, 22(1):1–29, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748570805X>.

Goodrich:1989:TPP

- [Goo89] Michael T. Goodrich. Triangulating a polygon in parallel. *Journal of Algorithms*, 10(3):327–351, September 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900321>.

Goodrich:2011:RSS

- [Goo11] Michael T. Goodrich. Randomized Shellsort: a simple data-oblivious sorting algorithm. *Journal of the ACM*, 58(6):27:1–27:??, December 2011. CODEN JACOA. ISSN 0004-5411 (print), 1557-735X (electronic). For other Shellsort bounds, see [Yao80, Sed86, WS90, Poo93, PS97].

Gordon:1998:SFE

- [Gor98] Daniel M. Gordon. A survey of fast exponentiation methods. *Journal of Algorithms*, 27(1):129–146, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909135>.

Georgakopoulos:1987:STP

- [GP87] George Georgakopoulos and Christos H. Papadimitriou. The 1-Steiner tree problem. *Journal of Algorithms*, 8(1):122–130, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900320>.

Grable:2000:FDA

- [GP00] David A. Grable and Alessandro Panconesi. Fast distributed algorithms for Brooks–Vizing colorings. *Journal of Algorithms*, 37(1):85–120, October 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910976>.

Garefalakis:2002:PFF

- [GP02] Theodoulos Garefalakis and Daniel Panario. Polynomials over finite fields free from large and small degree irreducible factors. *Journal of Algorithms*, 44(1):98–120, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002079>.

Gavoille:2004:DLG

- [GPPR04] Cyril Gavoille, David Peleg, Stéphane Pérennes, and Ran Raz. Distance labeling in graphs. *Journal of Algorithms*, 53(1):85–112, October 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000884>.

Goldman:2000:OSH

- [GPS00] Sally A. Goldman, Jyoti Parwatikar, and Subhash Suri. Online scheduling with hard deadlines. *Journal of Algorithms*, 34(2):370–389, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749991060X>.

Goldberg:1993:STP

- [GPV93] A. V. Goldberg, S. A. Plotkin, and P. M. Vaidya. Sublinear-time parallel algorithms for matching and related problems. *Journal of Algorithms*, 14(2):180–213, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710096>.

Gazit:1998:RPA

- [GR98] Hillel Gazit and John H. Reif. A randomized parallel algorithm for planar graph isomorphism. *Journal of Algorithms*, 28(2):290–314, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909439>.

Greenberg:1988:SLD

- [Gre88] Harold Greenberg. Solution to a linear Diophantine equation for nonnegative integers. *Journal of Algorithms*, 9(3):343–353, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900259>.

Grolmusz:2002:CSS

- [Gro02] Vince Grolmusz. Constructing set systems with prescribed intersection sizes. *Journal of Algorithms*, 44(2):321–337, August 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002043>.

Gurari:1984:IDP

- [GS84] Eitan M. Gurari and Ivan Hal Sudborough. Improved dynamic programming algorithms for bandwidth minimization and the MinCut Linear Arrangement problem. *Journal of Algorithms*, 5(4):531–546, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900063>.

Gavril:1985:CTP

- [GS85] Fanica Gavril and Johanan Schönheim. Constructing trees with prescribed cardinalities for the components of their vertex deleted subgraphs. *Journal of Algorithms*, 6(2):239–252, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900410>.

Goemans:2004:CFL

- [GS04] Michel X. Goemans and Martin Skutella. Cooperative facility location games. *Journal of Algorithms*, 50(2):194–214, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000981>.

Gabow:1984:EAF

- [GT84] Harold N. Gabow and Robert E. Tarjan. Efficient algorithms for a family of matroid intersection problems. *Journal of Algorithms*, 5(1):80–131, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900427>.

Gabow:1988:ATB

- [GT88] Harold N. Gabow and Robert E. Tarjan. Algorithms for two bottleneck optimization problems. *Journal of Algorithms*, 9(3):411–417, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900314>.

Goodrich:1997:DRS

- [GT97] Michael T. Goodrich and Roberto Tamassia. Dynamic ray shooting and shortest paths in planar subdivisions via balanced geodesic triangulations. *Journal of Algorithms*, 23(1):51–73, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485707973>.

Goldberg:2001:CTA

- [GT01] Andrew V. Goldberg and Kostas Tsioutsoulis. Cut tree algorithms: an experimental study. *Journal of Algorithms*, 38(1): 51–83, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911362>.

Guenoche:1983:RST

- [Gué83] A. Guénoche. Random spanning tree. *Journal of Algorithms*, 4(3):214–220, September 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900226>.

Guibas:1980:Pa

- [Gui80a] Leo J. Guibas. Problems. *Journal of Algorithms*, 1(1):107–110, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900097>.

Guibas:1980:Pb

- [Gui80b] Leo J. Guibas. Problems. *Journal of Algorithms*, 1(2):209–212, June 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900231>.

Guibas:1980:Pc

- [Gui80c] Leo J. Guibas. Problems. *Journal of Algorithms*, 1(4):394–395, December 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900188>.

Guibas:1981:Pa

- [Gui81a] Leo J. Guibas. Problems. *Journal of Algorithms*, 2(1):103–104, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900110>.

Guibas:1981:Pb

- [Gui81b] Leo J. Guibas. Problems. *Journal of Algorithms*, 2(2):208–210, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678

(electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900225>.

Guibas:1981:Pc

- [Gui81c] Leo J. Guibas. Problems. *Journal of Algorithms*, 2(3):314–315, September 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900304>.

Guibas:1982:Pa

- [Gui82a] Leo J. Guibas. Problems. *Journal of Algorithms*, 3(2):177–181, June 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900177>.

Guibas:1982:Pb

- [Gui82b] Leo J. Guibas. Problems. *Journal of Algorithms*, 3(4):362–380, December 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900311>.

Guibas:1983:Pa

- [Gui83a] Leo J. Guibas. Problems. *Journal of Algorithms*, 4(1):85–86, March 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900378>.

Guibas:1983:Pb

- [Gui83b] Leo J. Guibas. Problems. *Journal of Algorithms*, 4(2):176–188, June 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900445>.

Guibas:1983:Pc

- [Gui83c] Leo J. Guibas. Problems. *Journal of Algorithms*, 4(4):382–396, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900184>.

Guibas:1984:Pa

- [Gui84a] Leo J. Guibas. Problems. *Journal of Algorithms*, 5(1):145–146, March 1984. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900440>.

Guibas:1984:Pb

- [Gui84b] Leo J. Guibas. Problems. *Journal of Algorithms*, 5(4):579–594, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900099>.

Guibas:1985:P

- [Gui85] Leo J. Guibas. Problems. *Journal of Algorithms*, 6(2):283–290, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900458>.

Gupta:2001:IBA

- [Gup01] Anupam Gupta. Improved bandwidth approximation for trees and chordal graphs. *Journal of Algorithms*, 40(1):24–36, July 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911180>.

Gusfield:1984:BNM

- [Gus84] Dan Gusfield. Bounds for naive multiple machine scheduling with release times and deadlines. *Journal of Algorithms*, 5(1):1–6, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748490035X>.

Guting:1984:OCA

- [Güt84] Ralf Hartmut Güting. An optimal contour algorithm for iso-oriented rectangles. *Journal of Algorithms*, 5(3):303–326, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900130>.

Garg:2004:MCN

- [GVY04] Naveen Garg, Vijay V. Vazirani, and Mihalis Yannakakis. Multi-way cuts in node weighted graphs. *Journal of Algorithms*, 50(1):49–61, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001111>.

Gupta:1997:CPL

- [GW97] Himanshu Gupta and Rephael Wenger. Constructing piecewise linear homeomorphisms of simple polygons. *Journal of Algorithms*, 22(1):142–157, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485708085>.

Goodrich:2000:FDP

- [GW00] Michael T. Goodrich and Christopher G. Wagner. A framework for drawing planar graphs with curves and polylines. *Journal of Algorithms*, 37(2):399–421, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911155>.

Graham:1983:FCH

- [GY83] Ronald L. Graham and F. Frances Yao. Finding the convex hull of a simple polygon. *Journal of Algorithms*, 4(4):324–331, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900135>.

Goldberg:1994:FPS

- [GZ94] T. Goldberg and U. Zwick. Faster parallel string matching via larger deterministic samples. *Journal of Algorithms*, 16(2):295–308, March 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710145>.

Hagerup:1995:FDP

- [Hag95] T. Hagerup. Fast deterministic processor allocation. *Journal of Algorithms*, 18(3):629–649, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710231>.

Halдар:1997:APS

- [Hal97a] S. Halдар. An ‘All Pairs Shortest Paths’ distributed algorithm using $2n^2$ messages. *Journal of Algorithms*, 24(1):20–36, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908421>.

Halldorsson:1997:PLG

- [Hal97b] Magnus M. Halldórsson. Parallel and on-line graph coloring. *Journal of Algorithms*, 23(2):265–280, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908366>.

Han:2004:DST

- [Han04] Yijie Han. Deterministic sorting in $O(n \log \log n)$ time and linear space. *Journal of Algorithms*, 50(1):96–105, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740300155X>.

Hartvigsen:1993:MPB

- [Har93] D. Hartvigsen. Minimum path bases. *Journal of Algorithms*, 15(1):125–142, July 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710333>

Hare:1997:CPB

- [Har97] D. E. G. Hare. Computing the principal branch of log-Gamma. *Journal of Algorithms*, 25(2):221–236, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908816>.

Haastad:1990:TRN

- [Hås90] Johan Håstad. Tensor rank is NP-complete. *Journal of Algorithms*, 11(4):644–654, December 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677490900146>.

Havet:2000:FOH

- [Hav00] Frédéric Havet. Finding an oriented Hamiltonian path in a tournament. *Journal of Algorithms*, 36(2):253–275, August 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740091085X>.

He:1991:EPA

- [He91a] Xin He. Efficient parallel algorithms for series parallel graphs. *Journal of Algorithms*, 12(3):409–430, September 1991. CO-

DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S019667749190012N>.

He:1991:IAP

- [He91b] Xin He. An improved algorithm for the planar 3-cut problem. *Journal of Algorithms*, 12(1):23–37, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190021P>.

He:1993:PAC

- [He93] X. He. Parallel algorithm for cograph recognition with applications. *Journal of Algorithms*, 15(2):284–313, September 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710424>.

He:2001:SLT

- [He01] Xin He. A simple linear time algorithm for proper box rectangular drawings of plane graphs. *Journal of Algorithms*, 40(1):82–101, July 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911617>.

Hebert:1998:CIQ

- [Heb98] D. J. Hebert. Cyclic interlaced quadtree algorithms for quincunx multiresolution. *Journal of Algorithms*, 27(1):97–128, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909257>.

Heitsch:2005:IFK

- [Hei05] Christine E. Heitsch. Insufficiency of four known necessary conditions on string unavoidability. *Journal of Algorithms*, 56(2):96–123, August 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001403>.

Henzinger:1997:SAA

- [Hen97] Monika Rauch Henzinger. A static 2-approximation algorithm for vertex connectivity and incremental approximation algorithms for edge and vertex connectivity. *Journal of Algorithms*, 24(1):

194–220, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908555>.

Hershberger:1988:SPA

- [HG88] John Hershberger and Leonidas J. Guibas. An $O(n^2)$ shortest path algorithm for a non-rotating convex body. *Journal of Algorithms*, 9(1):18–46, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748890003X>.

Hentzel:1981:ECS

- [HH81] Irvin Roy Hentzel and Leslie Hogben. Exhaustive checking of sparse algebras. *Journal of Algorithms*, 2(1):44–49, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900067>.

Hester:1986:FCO

- [HHHW86] J. H. Hester, D. S. Hirschberg, S.-H. S. Huang, and C. K. Wong. Faster construction of optimal binary split trees. *Journal of Algorithms*, 7(3):412–424, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900313>.

Hester:1988:COB

- [HHL88] J. H. Hester, D. S. Hirschberg, and L. L. Larmore. Construction of optimal binary split trees in the presence of bounded access probabilities. *Journal of Algorithms*, 9(2):245–253, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900405>.

Hubalek:2002:MVR

- [HHL⁺02] Friedrich Hubalek, Hsien-Kuei Hwang, William Lew, Hosam Mahmoud, and Helmut Prodinger. A multivariate view of random bucket digital search trees. *Journal of Algorithms*, 44(1):121–158, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002109>.

Haastad:2003:FPR

- [HIL03] Johan Håstad, Lars Ivansson, and Jens Lagergren. Fitting points on the real line and its application to RH mapping. *Journal of Algorithms*, 49(1):42–62, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740300083X>.

Hoffman:2005:GHS

- [HJW05] Dean Hoffman, Peter Johnson, and Nadine Wilson. Generating Huffman sequences. *Journal of Algorithms*, 54(1):115–121, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000653>.

Hofri:1986:SAN

- [HK86] Micha Hofri and Sami Kamhi. A stochastic analysis of the NFD bin-packing algorithm. *Journal of Algorithms*, 7(4):489–509, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900155>.

Hell:1993:ADC

- [HK93] P. Hell and D. G. Kirkpatrick. Algorithms for degree constrained graph factors of minimum deficiency. *Journal of Algorithms*, 14(1):115–138, January 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710060>.

Hassin:2001:A

- [HK01] Refael Hassin and Samir Khuller. z -approximations. *Journal of Algorithms*, 41(2):429–442, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911873>.

Halldorsson:2002:TMA

- [HK02] Magnús M. Halldórsson and Guy Kortsarz. Tools for multi-coloring with applications to planar graphs and partial k -trees. *Journal of Algorithms*, 42(2):334–366, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677401912106>.

Higham:1997:OAP

- [HKAA97] Lisa Higham, David Kirkpatrick, Karl Abrahamson, and Andrew Adler. Optimal algorithms for probabilistic solitude detection on anonymous rings. *Journal of Algorithms*, 23(2):291–328, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908287>.

Hirschberg:1992:TP

- [HL92] D. S. Hirschberg and L. L. Larmore. The Traveler's Problem. *Journal of Algorithms*, 13(1):148–160, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290011Z>.

Hassin:2003:MST

- [HL03] Refael Hassin and Asaf Levin. Minimum spanning tree with hop restrictions. *Journal of Algorithms*, 48(1):220–238, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000518>.

Harvey:2006:SMB

- [HLLT06] Nicholas J. A. Harvey, Richard E. Ladner, László Lovász, and Tami Tamir. Semi-matchings for bipartite graphs and load balancing. *Journal of Algorithms*, 59(1):53–78, April 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000209>.

Ho:1994:MMW

- [HLW94] K. I. J. Ho, J. Y. T. Leung, and W. D. Wei. Minimizing maximum weighted error for imprecise computation tasks. *Journal of Algorithms*, 16(3):431–452, May 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710200>.

Halperin:2004:MCC

- [HLZ04] Eran Halperin, Dror Livnat, and Uri Zwick. MAX CUT in cubic graphs. *Journal of Algorithms*, 53(2):169–185, November

2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000902>.

Hassin:1985:OAF

- [HM85] Refael Hassin and Nimrod Megiddo. An optimal algorithm for finding all the jumps of a monotone step-function. *Journal of Algorithms*, 6(2):265–274, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900434>.

Hochbaum:1987:FAA

- [HM87] Dorit S. Hochbaum and Wolfgang Maass. Fast approximation algorithms for a nonconvex covering problem. *Journal of Algorithms*, 8(3):305–323, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900125>.

Hafner:1989:DRT

- [HM89] James Lee Hafner and Kevin S. McCurley. On the distribution of running times of certain integer factoring algorithms. *Journal of Algorithms*, 10(4):531–556, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900047>.

Hayward:1991:ACA

- [HM91] Ryan Hayward and Colin McDiarmid. Average case analysis of heap building by repeated insertion. *Journal of Algorithms*, 12(1):126–153, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190027V>.

Hui:1993:USS

- [HM93] L. C. K. Hui and C. Martel. Unsuccessful search in self-adjusting data structures. *Journal of Algorithms*, 15(3):447–481, November 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710497>.

Heun:1996:NEA

- [HM96] Volker Heun and Ernst W. Mayr. A new efficient algorithm for embedding an arbitrary binary tree into its optimal hypercube. *Journal of Algorithms*, 20(2):375–399, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900188>.

Heun:2002:EDE

- [HM02a] Volker Heun and Ernst W. Mayr. Efficient dynamic embeddings of binary trees into hypercubes. *Journal of Algorithms*, 43(1):51–84, April 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912186>.

Heun:2002:EGB

- [HM02b] Volker Heun and Ernst W. Mayr. Embedding graphs with bounded treewidth into their optimal hypercubes. *Journal of Algorithms*, 43(1):17–50, April 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912174>.

Heidrich-Meisner:2009:NSE

- [HMI09] Verena Heidrich-Meisner and Christian Igel. Neuroevolution strategies for episodic reinforcement learning. *Journal of Algorithms*, 64(4):152–168, October 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000364>.

Hagerup:2001:DD

- [HMP01] Torben Hagerup, Peter Bro Miltersen, and Rasmus Pagh. Deterministic dictionaries. *Journal of Algorithms*, 41(1):69–85, October 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740191171X>.

Hunt:1998:NAS

- [HMR⁺98] Harry B. Hunt III, Madhav V. Marathe, Venkatesh Radhakrishnan, S. S. Ravi, Daniel J. Rosenkrantz, and Richard E. Stearns. NC-approximation schemes for NP- and PSPACE-hard problems for geometric graphs. *Journal of Algorithms*, 26(2):238–274, February 1998. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909032>.

Heusinger:1989:SC

- [HN89] H. Heusinger and H. Noltemeier. On separable clusterings. *Journal of Algorithms*, 10(2):212–227, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900138>.

Hochbaum:1996:AAN

- [HN96] Dorit S. Hochbaum and Joseph (Seffi) Naor. Approximation algorithms for network design problems on bounded subsets. *Journal of Algorithms*, 21(2):403–414, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900504>.

Hochbaum:1986:BTB

- [HNS86] Dorit S. Hochbaum, Takao Nishizeki, and David B. Shmoys. A better than “best possible” algorithm to edge color multigraphs. *Journal of Algorithms*, 7(1):79–104, March 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900398>.

Habib:1997:GCI

- [HNS97] Michel Habib, Lhouari Nourine, and George Steiner. Gray codes for the ideals of interval orders. *Journal of Algorithms*, 25(1):52–66, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908634>.

Halperin:2002:CCG

- [HNZ02] Eran Halperin, Ram Nathaniel, and Uri Zwick. Coloring k -colorable graphs using relatively small palettes. *Journal of Algorithms*, 45(1):72–90, October 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002171>.

Hao:1994:FAF

- [HO94] J. X. Hao and J. B. Orlin. A faster algorithm for finding the minimum cut in a directed graph. *Journal of Algorithms*, 17(3):424–

446, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710431>.

Hochbaum:1998:ACB

- [Hoc98] Dorit S. Hochbaum. Approximating clique and biclique problems. *Journal of Algorithms*, 29(1):174–200, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909646>.

Hofri:1984:PAN

- [Hof84] Micha Hofri. A probabilistic analysis of the Next-Fit bin packing algorithm. *Journal of Algorithms*, 5(4):547–556, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900075>.

Hoogeveen:1996:SMS

- [Hoo96] J. A. Hoogeveen. Single-machine scheduling to minimize a function of two or three maximum cost criteria. *Journal of Algorithms*, 21(2):415–433, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900516>.

Hell:1983:CFG

- [HR83] Pavol Hell and Moshe Rosenfeld. The complexity of finding generalized paths in tournaments. *Journal of Algorithms*, 4(4):303–309, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900111>.

Huang:1999:ISM

- [HR99] Ming-Deh A. Huang and Ashwin J. Rao. Interpolation of sparse multivariate polynomials over large finite fields with applications. *Journal of Algorithms*, 33(2):204–228, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910453>.

Henzinger:2000:CVC

- [HRG00] Monika R. Henzinger, Satish Rao, and Harold N. Gabow. Computing vertex connectivity: New bounds from old techniques.

Journal of Algorithms, 34(2):222–250, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910556>.

Hamidoune:1989:PSL

- [HRJ⁺89] Yahya Ould Hamidoune, David Roeder, Steven Janke, Todd Feil, and Richard Koo. The probability of splitters in a list. *Journal of Algorithms*, 10(1):151–154, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900291>.

Helvig:2003:MTT

- [HRZ03] C. S. Helvig, Gabriel Robins, and Alex Zelikovsky. The moving-target traveling salesman problem. *Journal of Algorithms*, 49(1):153–174, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000750>.

Hu:1981:AFN

- [HS81] T. C. Hu and M. T. Shing. An $O(n)$ algorithm to find a near-optimum partition of a convex polygon. *Journal of Algorithms*, 2(2):122–138, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900146>.

Hu:1983:MFO

- [HS83] T. C. Hu and M. T. Shing. Multiterminal flows in outerplanar networks. *Journal of Algorithms*, 4(3):241–261, September 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748390024X>.

Hakimi:1984:AAS

- [HS84] S. Louis Hakimi and Edward F. Schmeichel. An adaptive algorithm for system level diagnosis. *Journal of Algorithms*, 5(4):526–530, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900051>.

Hershberger:1991:FTP

- [HS91a] John Hershberger and Subhash Suri. Finding tailored partitions. *Journal of Algorithms*, 12(3):431–463, September 1991. CO-

DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S0196677491900130>.

Hofri:1991:SOL

- [HS91b] Micha Hofri and Hadas Shachnai. Self-organizing lists and independent references: a statistical synergy. *Journal of Algorithms*, 12(4):533–555, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190032T>.

Hershberger:1995:PAR

- [HS95a] J. Hershberger and S. Suri. A pedestrian approach to ray shooting: Shoot a ray, take a walk. *Journal of Algorithms*, 18(3):403–431, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710176>.

Hsu:1995:ISC

- [HS95b] W. L. Hsu and J. P. Spinrad. Independent sets in circular-arc graphs. *Journal of Algorithms*, 19(2):145–160, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710310>.

Hershberger:1996:LMP

- [HS96] John Hershberger and Subhash Suri. Off-line maintenance of planar configurations. *Journal of Algorithms*, 21(3):453–475, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900541>.

Heydari:1997:DPN

- [HS97] Mohammad H. Heydari and I. Hal Sudborough. On the Diameter of the Pancake Network. *Journal of Algorithms*, 25(1):67–94, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908749>.

Halperin:2002:CPO

- [HSG02] Dan Halperin, Micha Sharir, and Ken Goldberg. The 2-center problem with obstacles. *Journal of Algorithms*, 42(1):109–134, January 2002. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911940>.

Ho:1998:RDE

- [HSH⁺98] Tung-Yang Ho, Ting-Yi Sung, Lih-Hsing Hsu, Chang-Hsiung Tsai, and Jeng-Yan Hwang. The recognition of double Euler trails in series-parallel networks. *Journal of Algorithms*, 28(2):216–257, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909427>.

Hsu:2002:STC

- [Hsu02] Wen-Lian Hsu. A simple test for the consecutive ones property. *Journal of Algorithms*, 43(1):1–16, April 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401912052>.

Huang:1990:SVU

- [HT90] Ming-Deh A. Huang and Shang-Hua Teng. Security, verifiability, and universality in distributed computing. *Journal of Algorithms*, 11(3):492–521, September 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677490900238>.

Hambruch:1997:EWR

- [HT97] Susanne E. Hambruch and Hung-Yi Tu. Edge weight reduction problems in directed acyclic graphs. *Journal of Algorithms*, 24(1):66–93, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908567>.

Huang:1987:OMS

- [Hua87] Shou-Hsuan Stephen Huang. Optimal multiway split trees. *Journal of Algorithms*, 8(1):146–156, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900344>.

Huang:1990:NAG

- [Hua90] Yuejiang Huang. A new algorithm for the generation of binary de Bruijn sequences. *Journal of Algorithms*, 11(1):44–51, March

1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090028D>.

Huang:1991:FPF

- [Hua91a] Ming-Deh A. Huang. Factorization of polynomials over finite fields and decomposition of primes in algebraic number fields. *Journal of Algorithms*, 12(3):482–489, September 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190015Q>.

Huang:1991:GRH

- [Hua91b] Ming-Deh A. Huang. Generalized Riemann Hypothesis and factoring polynomials over finite fields. *Journal of Algorithms*, 12(3):464–481, September 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190014P>.

Hvalica:1996:BFS

- [Hva96] Dusan Hvalica. Best first search algorithm in AND/OR graphs with cycles. *Journal of Algorithms*, 21(1):102–110, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900395>.

Huang:1984:OBS

- [HW84] Shou-Hsuan Stephen Huang and C. K. Wong. Optimal binary split trees. *Journal of Algorithms*, 5(1):69–79, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900415>.

Hwang:1992:SNU

- [HW92] F. K. Hwang and J. F. Weng. The shortest network under a given topology. *Journal of Algorithms*, 13(3):468–488, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290050M>.

Hofting:2000:PTA

- [HW00a] F. Höfting and E. Wanke. Polynomial-time analysis of toroidal periodic graphs. *Journal of Algorithms*, 34(1):14–39, January

2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910465>.

Huang:2000:EH1

- [HW00b] Ming-Deh Huang and Yiu-Chung Wong. Extended Hilbert irreducibility and its applications. *Journal of Algorithms*, 37(1):121–145, October 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910988>.

He:1988:BT1

- [HY88] Xin He and Yaacov Yesha. Binary tree algebraic computation and parallel algorithms for simple graphs. *Journal of Algorithms*, 9(1):92–113, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900077>.

Halperin:2001:AAM

- [HZ01a] Eran Halperin and Uri Zwick. Approximation algorithms for MAX 4-SAT and rounding procedures for semidefinite programs. *Journal of Algorithms*, 40(2):184–211, August 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911629>.

Halperin:2001:ORE

- [HZ01b] Shay Halperin and Uri Zwick. Optimal randomized EREW PRAM algorithms for finding spanning forests. *Journal of Algorithms*, 39(1):1–46, April 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911465>.

Imai:1983:FCC

- [IA83] Hiroshi Imai and Takao Asano. Finding the connected components and a maximum clique of an intersection graph of rectangles in the plane. *Journal of Algorithms*, 4(4):310–323, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900123>.

Imai:1987:DOS

- [IA87] Hiroshi Imai and Takao Asano. Dynamic orthogonal segment intersection search. *Journal of Algorithms*, 8(1):1–18, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900241>.

Iwama:1996:CGN

- [II96] Kazuo Iwama and Chuzo Iwamoto. α -connectivity: a gradually nonparallel graph problem. *Journal of Algorithms*, 20(3):526–544, 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

Iwama:1994:SPA

- [IK94] K. Iwama and Y. Kambayashi. A simpler parallel algorithm for graph connectivity. *Journal of Algorithms*, 16(2):190–217, March 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710091>.

Iturriaga:2003:ELA

- [IL03] Claudia Iturriaga and Anna Lubiw. Elastic labels around the perimeter of a map. *Journal of Algorithms*, 47(1):14–39, April 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740300004X>.

Iliopoulos:1982:AAC

- [II82] Costas S. Iliopoulos. Analysis of an algorithm for composition of binary quadratic forms. *Journal of Algorithms*, 3(2):157–159, June 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900153>.

Iwama:2001:LBE

- [IM01a] Kazuo Iwama and Eiji Miyano. A lower bound for elementary oblivious routing on three-dimensional meshes. *Journal of Algorithms*, 39(2):145–161, May 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911520>.

Iwama:2001:ORA

- [IM01b] Kazuo Iwama and Eiji Miyano. An $O(N)$ oblivious routing algorithm for two-dimensional meshes of constant queue-size. *Journal of Algorithms*, 41(2):262–279, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911769>.

Irving:2002:SRP

- [IM02] Robert W. Irving and David F. Manlove. The Stable Roommates Problem with ties. *Journal of Algorithms*, 43(1):85–105, April 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912198>.

Ibarra:1982:GFM

- [IMH82] Oscar H. Ibarra, Shlomo Moran, and Roger Hui. A generalization of the fast *LUP* matrix decomposition algorithm and applications. *Journal of Algorithms*, 3(1):45–56, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900074>.

Iwama:1996:RPM

- [IMK96] Kazuo Iwama, Eiji Miyano, and Yahiko Kambayashi. Routing problems on the mesh of buses. *Journal of Algorithms*, 20(3):613–631, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900309>.

Indyk:2001:SAM

- [Ind01] Piotr Indyk. A small approximately min-wise independent family of hash functions. *Journal of Algorithms*, 38(1):84–90, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911313>.

Itai:1985:STN

- [IR85] Alon Itai and Michael Rodeh. Scheduling transmissions in a network. *Journal of Algorithms*, 6(3):409–429, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900100>.

Irving:1985:EAS

- [Irv85] Robert W. Irving. An efficient algorithm for the “stable room-mates” problem. *Journal of Algorithms*, 6(4):577–595, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900331>.

Itai:1996:ASR

- [IS96] Alon Itai and Hadas Shachnai. Adaptive source routing in high-speed networks. *Journal of Algorithms*, 20(2):218–243, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900127>.

Ibarra:1993:EPA

- [IWJ93] O. H. Ibarra, H. Wang, and T. Jiang. On efficient parallel algorithms for solving set recurrence equations. *Journal of Algorithms*, 14(2):244–257, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710126>.

Ibarra:1994:SEA

- [IZ94] O. H. Ibarra and Q. Zheng. Some efficient algorithms for permutation graphs. *Journal of Algorithms*, 16(3):453–469, May 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710212>.

Jansen:2000:ARO

- [Jan00] Klaus Jansen. Approximation results for the optimum cost chromatic partition problem. *Journal of Algorithms*, 34(1):54–89, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910222>.

Jerrum:1986:CRP

- [Jer86] Mark Jerrum. A compact representation for permutation groups. *Journal of Algorithms*, 7(1):60–78, March 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900386>.

Jacobs:2000:CRE

- [JJ00] David P. Jacobs and Robert E. Jamison. Complexity of recognizing equal unions in families of sets. *Journal of Algorithms*, 37(2):495–504, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911210>.

Jiang:2000:SOP

- [JKL00] Tao Jiang, Paul Kearney, and Ming Li. Some open problems in computational molecular biology. *Journal of Algorithms*, 34(1):194–201, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910507>.

Janssen:2000:DOF

- [JKNS00] Jeannette Janssen, Danny Krizanc, Lata Narayanan, and Sunil Shende. Distributed online frequency assignment in cellular networks. *Journal of Algorithms*, 36(2):119–151, August 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910684>.

Jakoby:2006:SEA

- [JLR06] Andreas Jakoby, Maciej Liśkiewicz, and Rüdiger Reischuk. Space efficient algorithms for directed series-parallel graphs. *Journal of Algorithms*, 60(2):85–114, August 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001087>.

Johnson:1995:PAC

- [JM95] D. B. Johnson and P. Metaxas. A parallel algorithm for computing minimum spanning trees. *Journal of Algorithms*, 19(3):383–401, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710437>.

Jadhav:1996:OAI

- [JMB96] Shreesh Jadhav, Asish Mukhopadhyay, and Binay Bhattacharya. An optimal algorithm for the intersection radius of a set of convex polygons. *Journal of Algorithms*, 20(2):244–267, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677496900139>.

Jonker:2009:FFQ

- [JMP09] Hugo Jonker, Sjouke Mauw, and Jun Pang. A formal framework for quantifying voter-controlled privacy. *Journal of Algorithms*, 64(2–3):89–105, April/July 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000091>.

Jain:2002:PDS

- [JMVW02] Kamal Jain, Ion Mandoiu, Vijay V. Vazirani, and David P. Williamson. A primal-dual schema based approximation algorithm for the element connectivity problem. *Journal of Algorithms*, 45(1):1–15, October 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002225>.

Jarvisalo:2008:ESB

- [JN08] Matti Järvisalo and Ilkka Niemelä. The effect of structural branching on the efficiency of clause learning SAT solving: an experimental study. *Journal of Algorithms*, 63(1–3):90–113, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000084>.

Johnson:1980:SLM

- [Joh80] Ellis L. Johnson. Subadditive lifting methods for partitioning and knapsack problems. *Journal of Algorithms*, 1(1):75–96, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900061>.

Johnson:1981:NCC

- [Joh81] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 2(4):393–405, December 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900377>.

Johnson:1982:NCCa

- [Joh82a] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 3(1):89–99, March 1982. CO-

DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/0196677482900116>.

Johnson:1982:NCCb

- [Joh82b] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 3(2):182–195, June 1982. CO-DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900189>.

Johnson:1982:NCCc

- [Joh82c] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 3(3):288–300, September 1982. CO-DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900268>.

Johnson:1982:NCCd

- [Joh82d] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 3(4):381–395, December 1982. CO-DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900323>.

Johnson:1983:NCCa

- [Joh83a] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 4(1):87–100, March 1983. CO-DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748390038X>.

Johnson:1983:NCCb

- [Joh83b] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 4(2):189–203, June 1983. CO-DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900457>.

Johnson:1983:NCCc

- [Joh83c] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 4(3):286–300, September 1983. CO-DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900287>.

Johnson:1983:NCCd

- [Joh83d] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 4(4):397–411, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900196>.

Johnson:1984:NCCa

- [Joh84a] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 5(1):147–160, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900452>.

Johnson:1984:NCCb

- [Joh84b] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 5(2):284–299, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900324>.

Johnson:1984:NCCc

- [Joh84c] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 5(3):433–447, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900221>.

Johnson:1984:NCCd

- [Joh84d] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 5(4):595–609, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900105>.

Johnson:1985:NCCa

- [Joh85a] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 6(1):145–159, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900252>.

Johnson:1985:NCCb

- [Joh85b] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 6(2):291–305, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748590046X>.

Johnson:1985:NCCc

- [Joh85c] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 6(3):434–451, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900124>.

Johnson:1986:NCCa

- [Joh86a] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 7(2):289–305, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900118>.

Johnson:1986:NCCb

- [Joh86b] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 7(4):584–601, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900209>.

Johnson:1987:NCCa

- [Joh87a] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 8(2):285–303, June 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900435>.

Johnson:1987:NCCb

- [Joh87b] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 8(3):438–448, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900216>.

Johnson:1988:NCC

- [Joh88] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 9(3):426–444, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900338>.

Johnson:1990:NCC

- [Joh90] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 11(1):144–151, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749090035D>.

Johnson:1992:EF

- [Joh92a] David S. Johnson. Editor’s foreword. *Journal of Algorithms*, 13(1):1, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290002T>.

Johnson:1992:NCC

- [Joh92b] David S. Johnson. The NP-completeness column: an ongoing guide. *Journal of Algorithms*, 13(3):502–524, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290052E>.

Jansen:2002:PTA

- [JP02] Klaus Jansen and Lior Porkolab. Polynomial time approximation schemes for general multiprocessor job shop scheduling. *Journal of Algorithms*, 45(2):167–191, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002481>.

Jeronimo:2001:CCF

- [JPS01] Gabriela Jeronimo, Susana Puddu, and Juan Sabia. Computing Chow forms and some applications. *Journal of Algorithms*, 41(1):52–68, October 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911770>.

Joichi:1993:AI

- [JS93] J. Joichi and D. Stanton. An algorithmic involution for $p(n)$. *Journal of Algorithms*, 15(2):223–228, September 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710394>.

Johnson:1990:RDS

- [JZ90] David B. Johnson and Willy Zwaenepoel. Recovery in distributed systems using optimistic message logging and checkpointing. *Journal of Algorithms*, 11(3):462–491, September 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900227>.

Jia:2004:EPA

- [JZC04] Weijia Jia, Chuanlin Zhang, and Jianer Chen. An efficient parameterized algorithm for m -set packing. *Journal of Algorithms*, 50(1):106–117, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001548>.

Kaminski:1988:APM

- [Kam88] Michael Kaminski. An algorithm for polynomial multiplication that does not depend on the ring constants. *Journal of Algorithms*, 9(1):137–147, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900107>.

Kantor:1985:PTA

- [Kan85] William M. Kantor. Polynomial-time algorithms for finding elements of prime order and Sylow subgroups. *Journal of Algorithms*, 6(4):478–514, December 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748590029X>.

Kantor:1990:FSN

- [Kan90] William M. Kantor. Finding Sylow normalizers in polynomial time. *Journal of Algorithms*, 11(4):523–563, December 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677490900094>.

Kant:1996:AOG

- [Kan96] Goos Kant. Augmenting outerplanar graphs. *Journal of Algorithms*, 21(1):1–25, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900346>.

Khuller:1999:OPP

- [KAO99] Samir Khuller, Pankaj K. Agarwal, and Joseph O'Rourke. Open problems presented at SCG'98. *Journal of Algorithms*, 30(2):449–453, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909798>.

Karloff:2000:F

- [Kar00] Howard Karloff. Foreword. *Journal of Algorithms*, 37(1):1, October 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910940>.

Kearney:1998:TP

- [KC98] Paul E. Kearney and Derek G. Corneil. Tree powers. *Journal of Algorithms*, 29(1):111–131, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498999990>.

Knott:1989:HTC

- [KdlT89] Gary D. Knott and Pilar de la Torre. Hash table collision resolution with direct chaining. *Journal of Algorithms*, 10(1):20–34, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900217>.

Khuller:1999:BPI

- [KGW99] Samir Khuller, Manfred Göbel, and Jochen Walter. Bases for polynomial invariants of conjugates of permutation groups. *Journal of Algorithms*, 32(1):58–61, July 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910179>.

Khuller:1997:P

- [Khu97] Samir Khuller. Problems. *Journal of Algorithms*, 23(2):401–403, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908476>.

Khuller:1998:P

- [Khu98] Samir Khuller. Problems. *Journal of Algorithms*, 28(1):192–195, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909324>.

Kim:2005:DMM

- [Kim05] Yoo-Ah Kim. Data migration to minimize the total completion time. *Journal of Algorithms*, 55(1):42–57, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001178>.

Kingston:1988:NPG

- [Kin88] Feffrey H. Kingston. A new proof of the Garsia–Wachs algorithm. *Journal of Algorithms*, 9(1):129–136, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900090>.

Kloks:1995:TCB

- [KK95] T. Kloks and D. Kratsch. Treewidth of chordal bipartite graphs. *Journal of Algorithms*, 19(2):266–281, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710371>.

Kranakis:1997:DCA

- [KK97] Evangelos Kranakis and Danny Krizanc. Distributed computing on anonymous hypercube networks. *Journal of Algorithms*, 23(1):32–50, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908172>.

Kleinberg:2001:WCO

- [KK01] Jon Kleinberg and Amit Kumar. Wavelength conversion in optical networks. *Journal of Algorithms*, 38(1):25–50, January 2001. CO-

DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S0196677400911374>.

Kashyap:2006:ANU

- [KK06] Srinivas Kashyap and Samir Khuller. Algorithms for non-uniform size data placement on parallel disks. *Journal of Algorithms*, 60(2):144–167, August 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001063>.

Kaminski:1988:ARM

- [KKB88] Michael Kaminski, David G. Kirkpatrick, and Nader H. Bshouty. Addition requirements for matrix and transposed matrix products. *Journal of Algorithms*, 9(3):354–364, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900260>.

Kloks:1999:ABA

- [KKM99] Ton Kloks, Dieter Kratsch, and Haiko Müller. Approximating the bandwidth for asteroidal triple-free graphs. *Journal of Algorithms*, 32(1):41–57, July 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749890997X>.

Kranakis:2001:FTB

- [KKP01] Evangelos Kranakis, Danny Krizanc, and Andrzej Pelc. Fault-tolerant broadcasting in radio networks. *Journal of Algorithms*, 39(1):47–67, April 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911477>.

Kloks:1998:MFC

- [KKW98] T. Kloks, D. Kratsch, and C. K. Wong. Minimum fill-in on circle and circular-arc graphs. *Journal of Algorithms*, 28(2):272–289, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909361>.

Khuller:2006:GGB

- [KKW06] Samir Khuller, Yoo-Ah Kim, and Yung-Chun (Justin) Wan. On generalized gossiping and broadcasting. *Journal of Algorithms*, 59(2):81–106, May 2006. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000192>

Klee:1985:FST

- [KL85] Victor Klee and Michael C. Laskowski. Finding the smallest triangles containing a given convex polygon. *Journal of Algorithms*, 6(3):359–375, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900057>.

Kim:1991:CCE

- [KL91] Young Man Kim and Ten-Hwang Lai. The complexity of congestion-1 embedding in a hypercube. *Journal of Algorithms*, 12(2):246–280, June 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677491900041>

Karpinski:1993:ANZ

- [KL93] M. Karpinski and M. Luby. Approximating the number of zeroes of a GF[2] polynomial. *Journal of Algorithms*, 14(2):280–287, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748371014X>.

Kofler:1994:AMT

- [KL94] E. T. Kofler and C. T. Leondes. Algorithmic modifications to the theory of evidential reasoning. *Journal of Algorithms*, 17(2):269–279, September 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710352>.

Korsh:1997:GMP

- [KL97] James Korsh and Seymour Lipschutz. Generating multiset permutations in constant time. *Journal of Algorithms*, 25(2):321–335, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908890>.

Kahale:1998:GDR

- [KL98] Nabil Kahale and Tom Leighton. Greedy dynamic routing on arrays. *Journal of Algorithms*, 29(2):390–410, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677498909580>.

Korsh:2000:MPL

- [KL00] James F. Korsh and Paul LaFollette. Multiset permutations and loopless generation of ordered trees with specified degree sequence. *Journal of Algorithms*, 34(2):309–336, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910593>.

Klarner:1981:ADW

- [Kla81] David A. Klarner. An algorithm to determine when certain sets have 0-density. *Journal of Algorithms*, 2(1):31–43, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900055>.

Klawe:1992:SBM

- [Kla92] Maria M. Klawe. Superlinear bounds for matrix searching problems. *Journal of Algorithms*, 13(1):55–78, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290005W>.

Klarlund:1999:AOB

- [Kla99] Nils Klarlund. An $n \log n$ algorithm for online BDD refinement. *Journal of Algorithms*, 32(2):133–154, August 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910131>.

Klein:1993:PPR

- [Kle93] P. N. Klein. Parallelism, preprocessing, and reachability: a hybrid algorithm for directed graphs. *Journal of Algorithms*, 14(3):331–343, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710175>.

Klingsberg:1980:CFL

- [Kli80] Paul Klingsberg. A combinatorial family of labeled trees. *Journal of Algorithms*, 1(1):104–106, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677480900085>.

Klingsberg:1982:GCC

- [Kli82] Paul Klingsberg. A Gray code for compositions. *Journal of Algorithms*, 3(1):41–44, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900062>.

Kunde:1988:SCU

- [KLL88] Manfred Kunde, Michael A. Langston, and Jin-Ming Liu. On a special case of uniform processor scheduling. *Journal of Algorithms*, 9(2):287–296, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900430>.

Karp:1989:MCA

- [KLM89] Richard M. Karp, Michael Luby, and Neal Madras. Monte-Carlo approximation algorithms for enumeration problems. *Journal of Algorithms*, 10(3):429–448, September 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900382>.

Kantor:1999:SSP

- [KLM99] William M. Kantor, Eugene M. Luks, and Peter D. Mark. Sylow subgroups in parallel. *Journal of Algorithms*, 31(1):132–195, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499909823>.

Kindervater:1989:PCT

- [KLS89] Gerard A. P. Kindervater, Jan Karel Lenstra, and David B. Shmoys. The parallel complexity of TSP heuristics. *Journal of Algorithms*, 10(2):249–270, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900151>.

Kao:2001:EFM

- [KLST01] Ming-Yang Kao, Tak-Wah Lam, Wing-Kin Sung, and Hing-Fung Ting. An even faster and more unifying algorithm for comparing trees via unbalanced bipartite matchings. *Journal of Algorithms*, 40(2):212–233, August 2001. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911630>.

Kannan:1996:DET

- [KLW96] Sampath K. Kannan, Eugene L. Lawler, and Tandy J. Warnow. Determining the evolutionary tree using experiments. *Journal of Algorithms*, 21(1):26–50, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900358>.

Kaufmann:1986:RTG

- [KM86] Michael Kaufmann and Kurt Mehlhorn. Routing through a generalized switchbox. *Journal of Algorithms*, 7(4):510–531, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900167>.

Kesselman:2003:LBA

- [KM03] Alexander Kesselman and Yishay Mansour. Loss-bounded analysis for differentiated services. *Journal of Algorithms*, 46(1):79–95, January 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002705>.

Krumke:1999:IMC

- [KMN⁺99] S. O. Krumke, M. V. Marathe, H. Noltemeier, R. Ravi, S. S. Ravi, R. Sundaram, and H.-C. Wirth. Improving minimum cost spanning trees by upgrading nodes. *Journal of Algorithms*, 33(1):92–111, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910210>.

Kashiwabara:1992:GMI

- [KMNF92] Toshinobu Kashiwabara, Sumio Masuda, Kazuo Nakajima, and Toshio Fujisawa. Generation of maximum independent sets of a bipartite graph and maximum cliques of a circular-arc graph. *Journal of Algorithms*, 13(1):161–174, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677492900122>.

Kao:1998:OCH

- [KMSY98] Ming-Yang Kao, Yuan Ma, Michael Sipser, and Yiqun Yin. Optimal constructions of hybrid algorithms. *Journal of Algorithms*, 29(1):142–164, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909592>.

Karchmer:1988:FPA

- [KN88] Mauricio Karchmer and Joseph Naor. A fast parallel algorithm to color a graph with Δ colors. *Journal of Algorithms*, 9(1):83–91, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900065>.

Knott:1982:FBB

- [Kno82] Gary D. Knott. Fixed-bucket binary storage trees. *Journal of Algorithms*, 3(3):276–287, September 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900256>.

Knott:1984:DCC

- [Kno84] Gary D. Knott. Direct-chaining with coalescing lists. *Journal of Algorithms*, 5(1):7–21, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900361>.

Krivelevich:2001:ACM

- [KNS01] Michael Krivelevich, Ram Nathaniel, and Benny Sudakov. Approximating coloring and maximum independent sets in 3-uniform hypergraphs. *Journal of Algorithms*, 41(1):99–113, October 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911733>.

Knuth:1985:AOC

- [Knu85a] Donald E. Knuth. An analysis of optimum caching. *Journal of Algorithms*, 6(2):181–199, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900379>.

Knuth:1985:DHC

- [Knu85b] Donald E. Knuth. Dynamic Huffman coding. *Journal of Algorithms*, 6(2):163–180, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900367>

Knuth:1996:EAS

- [Knu96] Donald E. Knuth. An exact analysis of stable allocation. *Journal of Algorithms*, 20(2):431–442, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900206>.

Kochol:2005:CCO

- [Koc05] Martin Kochol. 3-coloring and 3-clique-ordering of locally connected graphs. *Journal of Algorithms*, 54(1):122–125, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000896>.

Kutten:2000:VPI

- [KOPS00] Shay Kutten, Rafail Ostrovsky, and Boaz Patt-Shamir. The Las-Vegas processor identity problem (how and when to be unique). *Journal of Algorithms*, 37(2):468–494, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911106>.

Kozen:1994:F

- [Koz94] D. Kozen. Foreword. *Journal of Algorithms*, 17(1):1, July 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710248>.

Kalyanasundaram:1993:OWM

- [KP93] B. Kalyanasundaram and K. Pruhs. Online weighted matching. *Journal of Algorithms*, 14(3):478–488, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710266>.

Kortsarz:1994:GSS

- [KP94] G. Kortsarz and D. Peleg. Generating sparse 2-spanners. *Journal of Algorithms*, 17(2):222–236, September 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710327>.

Kannan:1998:RAS

- [KP98a] Sampath Kannan and Todd Proebsting. Register allocation in structured programs. *Journal of Algorithms*, 29(2):223–237, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909567>.

Kutten:1998:FDC

- [KP98b] Shay Kutten and David Peleg. Fast distributed construction of small k -dominating sets and applications. *Journal of Algorithms*, 28(1):40–66, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909294>.

Kutten:1999:FLD

- [KP99] Shay Kutten and David Peleg. Fault-local distributed mending. *Journal of Algorithms*, 30(1):144–165, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909725>.

Kalyanasundaram:2001:EMM

- [KP01] Bala Kalyanasundaram and Kirk R. Pruhs. Eliminating migration in multi-processor scheduling. *Journal of Algorithms*, 38(1):2–24, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911283>.

Kalyanasundaram:2003:MJC

- [KP03] Bala Kalyanasundaram and Kirk R. Pruhs. Maximizing job completions online. *Journal of Algorithms*, 49(1):63–85, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000749>.

Kamath:1998:RAC

- [KPP98] Anil Kamath, Omri Palmon, and Serge Plotkin. Routing and admission control in general topology networks with Poisson arrivals. *Journal of Algorithms*, 27(2):236–258, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909238>.

Korupolu:2000:ALS

- [KPR00] Madhukar R. Korupolu, C. Greg Plaxton, and Rajmohan Rajaraman. Analysis of a local search heuristic for facility location problems. *Journal of Algorithms*, 37(1):146–188, October 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911003>.

Korupolu:2001:PAH

- [KPR01] Madhukar R. Korupolu, C. Greg Plaxton, and Rajmohan Rajaraman. Placement algorithms for hierarchical cooperative caching. *Journal of Algorithms*, 38(1):260–302, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911295>.

Klein:1997:AAS

- [KPRT97] Philip N. Klein, Serge A. Plotkin, Satish Rao, and Éva Tardos. Approximation algorithms for Steiner and directed multicuts. *Journal of Algorithms*, 22(2):241–269, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908330>.

Karger:1996:BAA

- [KPT96] David R. Karger, Steven J. Phillips, and Eric Torng. A better algorithm for an ancient scheduling problem. *Journal of Algorithms*, 20(2):400–430, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749690019X>.

Koda:1993:GCI

- [KR93] Y. Koda and F. Ruskey. A Gray code for the ideals of a forest poset. *Journal of Algorithms*, 15(2):324–340, September

1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710448>.

Kelsen:1995:FMT

- [KR95a] P. Kelsen and V. Ramachandran. On finding minimal two-connected subgraphs. *Journal of Algorithms*, 18(1):1–49, January 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710012>.

Klein:1995:NBP

- [KR95b] P. Klein and R. Ravi. A nearly best-possible approximation algorithm for node-weighted Steiner trees. *Journal of Algorithms*, 19(1):104–115, July 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710292>.

Khuller:1996:IAA

- [KR96] Samir Khuller and Balaji Raghavachari. Improved approximation algorithms for uniform connectivity problems. *Journal of Algorithms*, 21(2):434–450, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900528>.

Kapoor:2000:ECB

- [KR00] Ajai Kapoor and Romeo Rizzi. Edge-coloring bipartite graphs. *Journal of Algorithms*, 34(2):390–396, February 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910581>.

Kesselman:2006:SPC

- [KR06] Alex Kesselman and Adi Rosén. Scheduling policies for CIOQ switches. *Journal of Algorithms*, 60(1):60–83, July 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740400149X>.

Krawczyk:1992:HPC

- [Kra92] Hugo Krawczyk. How to predict congruential generators. *Journal of Algorithms*, 13(4):527–545, December 1992. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S019667749290054G>.

Krizanc:1996:TRT

- [Kri96] Danny Krizanc. Time-randomness trade-offs in parallel computation. *Journal of Algorithms*, 20(1):1–19, January 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900012>.

Krivelevich:1997:ASC

- [Kri97] Michael Krivelevich. Approximate set covering in uniform hypergraphs. *Journal of Algorithms*, 25(1):118–143, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908725>.

Kenyon:1998:BRW

- [KRS98] Claire Kenyon, Yuval Rabani, and Alistair Sinclair. Biased random walks, Lyapunov functions, and stochastic analysis of best fit bin packing. *Journal of Algorithms*, 27(2):218–235, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909196>.

King:1994:FDM

- [KRT94] V. King, S. Rao, and R. Tarjan. A faster deterministic maximum flow algorithm. *Journal of Algorithms*, 17(3):447–474, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710443>.

Karloff:1987:EPA

- [KS87] Howard J. Karloff and David B. Shmoys. Efficient parallel algorithms for edge coloring problems. *Journal of Algorithms*, 8(1):39–52, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900265>.

Kaib:1996:GGR

- [KS96] Michael Kaib and Claus P. Schnorr. The generalized Gauss reduction algorithm. *Journal of Algorithms*, 21(3):565–578, November

1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900590>.

Klein:1997:RPA

- [KS97] Philip N. Klein and Sairam Subramanian. A randomized parallel algorithm for single-source shortest paths. *Journal of Algorithms*, 25(2):205–220, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908889>.

Kolliopoulos:1998:FRV

- [KS98] Stavros G. Kolliopoulos and Clifford Stein. Finding real-valued single-source shortest paths in $o(n^3)$ expected time. *Journal of Algorithms*, 28(1):125–141, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909373>.

Knessl:2002:LLH

- [KS02] Charles Knessl and Wojciech Szpankowski. Limit laws for the height in PATRICIA tries. *Journal of Algorithms*, 44(1):63–97, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002122>.

Krivelevich:2003:ACU

- [KS03] Michael Krivelevich and Benny Sudakov. Approximate coloring of uniform hypergraphs. *Journal of Algorithms*, 49(1):2–12, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000774>.

Kolman:2006:IBU

- [KS06] Petr Kolman and Christian Scheideler. Improved bounds for the unsplittable flow problem. *Journal of Algorithms*, 61(1):20–44, September 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001397>.

Karp:1980:LET

- [KT80] Richard M. Karp and Robert Endre Tarjan. Linear expected-time algorithms for connectivity problems. *Journal of Algo-*

rithms, 1(4):374–393, December 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900176>

Ko:1986:NQN

- [KT86] Ker-I Ko and Shia-Chung Teng. On the number of queries necessary to identify a permutation. *Journal of Algorithms*, 7(4):449–462, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900131>.

Kantor:1988:PTV

- [KT88] W. M. Kantor and D. E. Taylor. Polynomial-time versions of Sylow’s theorem. *Journal of Algorithms*, 9(1):1–17, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900028>.

Khuller:1993:AAG

- [KT93] S. Khuller and R. Thurimella. Approximation algorithms for graph augmentation. *Journal of Algorithms*, 14(2):214–225, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710102>.

Kratochvil:2002:CBC

- [KT02] Jan Kratochvíl and Zsolt Tuza. On the complexity of bicoloring clique hypergraphs of graphs. *Journal of Algorithms*, 45(1):40–54, October 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002213>.

Kucera:1991:GCB

- [Kuc91] Ludek Kucera. The greedy coloring is a bad probabilistic algorithm. *Journal of Algorithms*, 12(4):674–684, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677491900406>.

Kulkarni:1990:GRC

- [Kul90] V. G. Kulkarni. Generating random combinatorial objects. *Journal of Algorithms*, 11(2):185–207, June 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S019667749090002V>.

Kalvin:1983:GAT

- [KV83] Alan D. Kalvin and Yaakov L. Varol. On the generation of all topological sortings. *Journal of Algorithms*, 4(2):150–162, June 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900421>.

Khuller:1994:PDP

- [KVY94] S. Khuller, U. Vishkin, and N. Young. A primal–dual parallel approximation technique applied to weighted set and vertex covers. *Journal of Algorithms*, 17(2):280–289, September 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710364>.

Lagarias:1980:WCC

- [Lag80] J. C. Lagarias. Worst-case complexity bounds for algorithms in the theory of integral quadratic forms. *Journal of Algorithms*, 1(2):142–186, June 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677480900218>.

Lagergren:1996:EPA

- [Lag96] Jens Lagergren. Efficient parallel algorithms for graphs of bounded tree-width. *Journal of Algorithms*, 20(1):20–44, January 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900024>.

Larson:1984:AHC

- [Lar84] Per-Åke Larson. Analysis of hashing with chaining in the prime area. *Journal of Algorithms*, 5(1):36–47, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900385>.

Larmore:1987:SAC

- [Lar87] Lawrence L. Larmore. A subquadratic algorithm for constructing approximately optimal binary search trees. *Journal of Algorithms*, 8(4):579–591, December 1987. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/0196677487900526>.

Lindenbaum:1992:PSG

- [LB92] Michael Lindenbaum and Alfred Bruckstein. Parallel strategies for geometric probing. *Journal of Algorithms*, 13(2):320–349, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677492900225>.

Li:1992:HAL

- [LC92] Keoin Li and Kam Hoi Cheng. Heuristic algorithms for on-line packing in three dimensions. *Journal of Algorithms*, 13(4):589–605, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290058K>.

Lengauer:1984:SIS

- [Len84] T. Lengauer. On the solution of inequality systems relevant to IC-layout. *Journal of Algorithms*, 5(3):408–421, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900208>.

Lengauer:1987:EAF

- [Len87] T. Lengauer. Efficient algorithms for finding minimum spanning forests of hierarchically defined graphs. *Journal of Algorithms*, 8(2):260–284, June 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900423>.

Leung:1984:FAG

- [Leu84] Joseph Y.-T Leung. Fast algorithms for generating all maximal independent sets of interval, circular-arc and chordal graphs. *Journal of Algorithms*, 5(1):22–35, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900373>.

Leven:1983:NCF

- [LG83] Daniel Leven and Zvi Galil. NP completeness of finding the chromatic index of regular graphs. *Journal of Algorithms*, 4(1):35–44, March 1983. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483900329>.

Liberatore:2004:CAC

- [Lib04] Vincenzo Liberatore. Circular arrangements and cyclic broadcast scheduling. *Journal of Algorithms*, 51(2):185–215, May 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001627>.

Lieberherr:1982:AEP

- [Lie82] Karl J. Lieberherr. Algorithmic extremal problems in combinatorial optimization. *Journal of Algorithms*, 3(3):225–244, September 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900220>.

Liu:2002:BSO

- [Liu02] Pangfeng Liu. Broadcast scheduling optimization for heterogeneous cluster systems. *Journal of Algorithms*, 42(1):135–152, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401912040>.

Levcopoulos:1998:QGT

- [LK98] Christos Levcopoulos and Drago Krznaric. Quasi-greedy triangulations approximating the minimum weight triangulation. *Journal of Algorithms*, 27(2):303–338, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909184>.

Lee:2005:EPE

- [LKPC05] Mun-Kyu Lee, Yoonjeong Kim, Kunsoo Park, and Yookun Cho. Efficient parallel exponentiation in $\text{GF}(qn)$ using normal basis representations. *Journal of Algorithms*, 54(2):205–221, February 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001051>.

Levy:1988:CAF

- [LL88] Hanoch Levy and David W. Low. A contraction algorithm for finding small cycle cutsets. *Journal of Algorithms*, 9(4):470–493,

December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900132>.

LaMarca:1999:ICP

- [LL99] Anthony LaMarca and Richard E. Ladner. The influence of caches on the performance of sorting. *Journal of Algorithms*, 31(1):66–104, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909853>.

Lewandowski:1986:APG

- [LLL86] J. L. Lewandowski, C. L. Liu, and J. W. S. Liu. An algorithmic proof of a generalization of the Birkhoff–von Neumann theorem. *Journal of Algorithms*, 7(3):323–330, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900246>.

Lloyd:1983:AJP

- [Llo83] Errol L. Lloyd. An $O(n \log m)$ algorithm for the Josephus Problem. *Journal of Algorithms*, 4(3):262–270, September 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900251>.

Liao:2003:CFP

- [LLY03] Chien-Chih Liao, Hsueh-I Lu, and Hsu-Chun Yen. Compact floor-planning via orderly spanning trees. *Journal of Algorithms*, 48(2):441–451, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000579>.

Larose:2005:PTA

- [LLZ05] Benoit Larose, Cynthia Loten, and László Zádori. A polynomial-time algorithm for near-unanimity graphs. *Journal of Algorithms*, 55(2):177–191, May 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740400077X>.

Li:1990:PBG

- [LM90] Liwu Li and T. A. Marsland. Probability-based game tree pruning. *Journal of Algorithms*, 11(1):27–43, March 1990. CO-

DEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S019667749090027C>.

Leighton:1994:RRS

- [LMRR94] F. T. Leighton, B. M. Maggs, A. G. Ranade, and S. B. Rao. Randomized routing and sorting on fixed-connection networks. *Journal of Algorithms*, 17(1):157–205, July 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710303>.

Lupton:1998:DCS

- [LMY98] Robert Lupton, F. Miller Maley, and Neal Young. Data collection for the Sloan Digital Sky Survey — a network-flow heuristic. *Journal of Algorithms*, 27(2):339–356, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909226>.

Loebl:1997:LUS

- [LN97] Martin Loebl and Jaroslav Nesetril. Linearity and unprovability of set union problem strategies. *Journal of Algorithms*, 23(2):207–220, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908159>.

Liben-Nowell:2002:GSI

- [LN02] David Liben-Nowell. Gossip is synteny: Incomplete gossip and the syntenic distance between genomes. *Journal of Algorithms*, 43(2):264–283, May 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402000068>.

Lam:2004:PGE

- [LNT04] Tak-Wah Lam, Tsuen-Wan Johnny Ngan, and Kar-Keung To. Performance guarantee for EDF under overload. *Journal of Algorithms*, 52(2):193–206, August 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001640>.

Lagarias:1987:CAM

- [LO87] J. C. Lagarias and A. M. Odlyzko. Computing $\pi(x)$: an analytic method. *Journal of Algorithms*, 8(2):173–191, June 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748790037X>.

Lingas:2001:EMC

- [LOÖ01] Andrzej Lingas, Hans Olsson, and Anna Östlin. Efficient merging and construction of evolutionary trees. *Journal of Algorithms*, 41(1):41–51, October 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740191168X>.

Lotti:1992:FSL

- [Lot92] Grazia Lotti. Fast solution of linear systems with polynomial coefficients over the ring of integers. *Journal of Algorithms*, 13(4):564–576, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290056I>.

Loveland:1987:FCS

- [Lov87] Donald W. Loveland. Finding critical sets. *Journal of Algorithms*, 8(3):362–371, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900162>.

Lozinskii:1983:APE

- [Loz83] Eliezer L. Lozinskii. An algorithm for parallel evaluation of functions. *Journal of Algorithms*, 4(3):271–281, September 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900263>.

Lipski:1980:FCU

- [LP80] Witold Lipski, Jr. and Franco P. Preparata. Finding the contour of a union of iso-oriented rectangles. *Journal of Algorithms*, 1(3):235–246, September 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900115>. See erratum [Ano81c].

Lipski:1981:FAT

- [LP81a] Witold Lipski, Jr. and Christos H. Papadimitriou. A fast algorithm for testing for safety and detecting deadlocks in locked transaction systems. *Journal of Algorithms*, 2(3):211–226, September 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900237>.

Lipski:1981:SRC

- [LP81b] Witold Lipski, Jr. and Franco P. Preparata. Segments, rectangles, contours. *Journal of Algorithms*, 2(1):63–76, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900080>.

Lee:1982:IAR

- [LP82] D. T. Lee and F. P. Preparata. An improved algorithm for the rectangle enclosure problem. *Journal of Algorithms*, 3(3):218–224, September 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900219>.

Levcopoulos:1993:AH

- [LP93] C. Levcopoulos and O. Petersson. Adaptive Heapsort. *Journal of Algorithms*, 14(3):395–413, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710217>. For other analyses of Heapsort, see [SS93, BFF96].

Larmore:1998:OAT

- [LP98] Lawrence L. Larmore and Teresa M. Przytycka. The optimal alphabetic tree problem revisited. *Journal of Algorithms*, 28(1):1–20, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909348>.

Lu:1998:AML

- [LR98] Hsueh-I Lu and R. Ravi. Approximating maximum leaf spanning trees in almost linear time. *Journal of Algorithms*, 29(1):132–141, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909440>.

Lopez:1999:APA

- [LR99] Mario A. Lopez and Shlomo Reisner. Algorithms for polyhedral approximation of multidimensional ellipsoids. *Journal of Algorithms*, 33(1):140–165, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910313>.

Lai:1983:NLS

- [LS83] Ten-Hwang Lai and Sartaj Sahni. Nearly on-line scheduling of multiprocessor systems with memories. *Journal of Algorithms*, 4(4):353–362, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900160>.

Linial:1985:SOS

- [LS85] N. Linial and M. Saks. Searching ordered structures. *Journal of Algorithms*, 6(1):86–103, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900203>.

Lai:1987:RCG

- [LS87a] Ten-Hwang Lai and Alan Sprague. On the routability of a convex grid. *Journal of Algorithms*, 8(3):372–384, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900174>.

Leven:1987:ESM

- [LS87b] Daniel Leven and Micha Sharir. An efficient and simple motion planning algorithm for a ladder amidst polygonal barriers. *Journal of Algorithms*, 8(2):192–215, June 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900381>.

Leiserson:1988:MIL

- [LS88] Charles E. Leiserson and James B. Saxe. A mixed-integer linear programming problem which is efficiently solvable. *Journal of Algorithms*, 9(1):114–128, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900089>.

Larmore:1991:LDP

- [LS91] Lawrence L. Larmore and Baruch Schieber. On-line dynamic programming with applications to the prediction of RNA secondary structure. *Journal of Algorithms*, 12(3):490–515, September 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190016R>.

Luczak:1997:PRA

- [LS97] Tomasz Luczak and Edyta Szymańska. A parallel randomized algorithm for finding a maximal independent set in a linear hypergraph. *Journal of Algorithms*, 25(2):311–320, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908841>.

Lustig:1999:AHP

- [LS99] Aviv Lustig and Oded Shmueli. Acyclic hypergraph projections. *Journal of Algorithms*, 30(2):400–422, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909658>.

Lucas:1987:RGB

- [Luc87] Joan M. Lucas. The rotation graph of binary trees is Hamiltonian. *Journal of Algorithms*, 8(4):503–535, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900484>.

Lueker:1998:ACA

- [Lue98] George S. Lueker. Average-case analysis of off-line and on-line knapsack problems. *Journal of Algorithms*, 29(2):277–305, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909543>.

Landau:1989:FPS

- [LV89] Gad M. Landau and Uzi Vishkin. Fast parallel and serial approximate string matching. *Journal of Algorithms*, 10(2):157–169, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900102>.

Lucas:1993:RGB

- [LVR93] J. M. Lucas, D. R. Vanbaronaigien, and F. Ruskey. On rotations and the generation of binary trees. *Journal of Algorithms*, 15(3):343–366, November 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748371045X>.

Lenstra:1996:CST

- [LVV96] Jan Karel Lenstra, Marinus Veldhorst, and Bart Veltman. The complexity of scheduling trees with communication delays. *Journal of Algorithms*, 20(1):157–173, January 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900073>.

Lee:1981:FIR

- [LW81] D. T. Lee and C. K. Wong. Finding intersection of rectangles by range search. *Journal of Algorithms*, 2(4):337–347, December 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748190033X>.

Lai:1995:APR

- [LW95] T. H. Lai and S. S. Wei. Algorithms for page retrieval and Hamiltonian paths on forward-convex line graphs. *Journal of Algorithms*, 18(2):358–375, March 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710140>.

Li:1999:TRT

- [LZ99] Ming Li and Louxin Zhang. Twist-rotation transformations of binary trees and arithmetic expressions. *Journal of Algorithms*, 32(2):155–166, August 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910106>.

Landau:2001:CSA

- [LZU01] Gad M. Landau and Michal Ziv-Ukelson. On the common substring alignment problem. *Journal of Algorithms*, 41(2):338–359, November 2001. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911915>.

Maimon:1988:ALM

- [Mai88] Oded Maimon. An algorithm for the Lorenz measure in locational decisions on trees. *Journal of Algorithms*, 9(4):583–596, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900181>.

Makino:2002:LTA

- [Mak02] Kazuhisa Makino. A linear time algorithm for recognizing regular Boolean functions. *Journal of Algorithms*, 43(2):155–176, May 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402000032>.

Malitz:1994:GGP

- [Mal94a] S. M. Malitz. Genus g graphs have pagenumber $O(\sqrt{g})$. *Journal of Algorithms*, 17(1):85–109, July 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710285>.

Malitz:1994:GEP

- [Mal94b] S. M. Malitz. Graphs with E edges have pagenumber $O(\sqrt{E})$. *Journal of Algorithms*, 17(1):71–84, July 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710273>.

Mastrolilli:2006:LTA

- [Mas06] Monaldo Mastrolilli. A linear time approximation scheme for the single machine scheduling problem with controllable processing times. *Journal of Algorithms*, 59(1):37–52, April 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000210>.

Matousek:1993:LOQ

- [Mat93] J. Matousek. Linear optimization queries. *Journal of Algorithms*, 14(3):432–448, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710230> ■

Matousek:1996:DCG

- [Mat96] Jiří Matousek. Derandomization in computational geometry. *Journal of Algorithms*, 20(3):545–580, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900279>.

McKay:1998:IFE

- [McK98] Brendan D. McKay. Isomorph-free exhaustive generation. *Journal of Algorithms*, 26(2):306–324, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908981>.

Megiddo:1985:PTL

- [Meg85] Nimrod Megiddo. Partitioning with two lines in the plane. *Journal of Algorithms*, 6(3):430–433, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900112>.

Melville:1981:TST

- [Mel81] R. Melville. A time/space tradeoff for in-place array permutation. *Journal of Algorithms*, 2(2):139–143, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900158>.

Meyer:2003:ACC

- [Mey03] Ulrich Meyer. Average-case complexity of single-source shortest-paths algorithms: lower and upper bounds. *Journal of Algorithms*, 48(1):91–134, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000464>.

McDiarmid:1996:LDQ

- [MH96] C. J. H. McDiarmid and R. B. Hayward. Large deviations for Quicksort. *Journal of Algorithms*, 21(3):476–507, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900553>. For other Quicksort bounds, see [ES95, FJ02, NR02].

Mignotte:1982:IAN

- [Mig82] Maurice Mignotte. Identification of algebraic numbers. *Journal of Algorithms*, 3(3):197–204, September 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900190>.

Minsker:1989:THR

- [Min89] Steven Minsker. The Towers of Hanoi rainbow problem: Coloring the rings. *Journal of Algorithms*, 10(1):1–19, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900205>.

Mirola:1998:CMG

- [Mir98] Claudio Mirola. Convex minimization on a grid and applications. *Journal of Algorithms*, 26(2):209–237, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909081>.

Main:1984:AFA

- [ML84] Michael G. Main and Richard J. Lorentz. An $O(n \log n)$ algorithm for finding all repetitions in a string. *Journal of Algorithms*, 5(3):422–432, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748490021X>.

Milidiu:1999:BCL

- [MLP99] Ruy Luiz Milidiu, Eduardo Sany Laber, and Artur Alves Pessoa. Bounding the compression loss of the FGK algorithm. *Journal of Algorithms*, 32(2):195–211, August 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749991012X>.

Manasse:1990:CAS

- [MMS90] Mark S. Manasse, Lyle A. McGeoch, and Daniel D. Sleator. Competitive algorithms for server problems. *Journal of Algorithms*, 11(2):208–230, June 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749090003W>.

Mitra:1998:ECR

- [MN98] Pinaki Mitra and Subhas C. Nandy. Efficient computation of rectilinear geodesic Voronoi neighbor in the presence of obstacles. *Journal of Algorithms*, 28(2):315–338, August 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909397>.

Makinen:2005:TIS

- [MNU05] Veli Mäkinen, Gonzalo Navarro, and Esko Ukkonen. Transposition invariant string matching. *Journal of Algorithms*, 56(2):124–153, August 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001427>.

Miller:1985:NCM

- [MO85] Z. Miller and J. B. Orlin. NP-completeness for minimizing maximum edge length in grid embeddings. *Journal of Algorithms*, 6(1):10–16, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900161>.

Mohar:1993:PPL

- [Moh93] B. Mohar. Projective planarity in linear time. *Journal of Algorithms*, 15(3):482–502, November 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710503>.

Monier:1980:CSM

- [Mon80] Louis Monier. Combinatorial solutions of multidimensional divide-and-conquer recurrences. *Journal of Algorithms*, 1(1):60–74, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748090005X>.

Marti-Oliet:2007:SSS

- [MOPV07] Narciso Martí-Oliet, Miguel Palomino, and Alberto Verdejo. Strategies and simulations in a semantic framework. *Journal of Algorithms*, 62(3–4):95–116, July/October 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677407000296>.

Moret:2001:F

- [Mor01] Bernard M. E. Moret. Foreword. *Journal of Algorithms*, 38(1): 1, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911398>.

Motwani:1998:RMD

- [Mot98] Rajeev Motwani. Realization of matrices and directed graphs. *Journal of Algorithms*, 27(1):61–74, April 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909093>.

Moran:1981:CIR

- [MP81] Shlomo Moran and Yehoshua Perl. The complexity of identifying redundant and essential elements. *Journal of Algorithms*, 2(1): 22–30, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900043>.

Minieka:1983:FCT

- [MP83] Edward Minieka and Niranjani H. Patel. On finding the core of a tree with a specified length. *Journal of Algorithms*, 4(4):345–352, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900159>.

Mahmoud:1989:ASS

- [MP89] Hosam M. Mahmoud and Boris Pittel. Analysis of the space of search trees under the random insertion algorithm. *Journal of Algorithms*, 10(1):52–75, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900230>.

Mansour:1993:GPS

- [MP93] Y. Mansour and B. Pattshamir. Greedy packet scheduling on shortest paths. *Journal of Algorithms*, 14(3):449–465, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710242>.

McDiarmid:1989:BHF

- [MR89] C. J. H. McDiarmid and B. A. Reed. Building heaps fast. *Journal of Algorithms*, 10(3):352–365, September 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900333>.

Munro:1992:SMD

- [MR92] J. Ian Munro and Venkatesh Raman. Sorting with minimum data movement. *Journal of Algorithms*, 13(3):374–393, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290045E>.

Mahajan:1999:PAG

- [MR99] Meena Mahajan and Venkatesh Raman. Parameterizing above guaranteed values: MaxSat and MaxCut. *Journal of Algorithms*, 31(2):335–354, May 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909968>.

Maratea:2008:LBT

- [MRFL08] Marco Maratea, Francesco Ricca, Wolfgang Faber, and Nicola Leone. Look-back techniques and heuristics in DLV: Implementation, evaluation, and comparison to QBF solvers. *Journal of Algorithms*, 63(1–3):70–89, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000072>.

Munro:2001:SES

- [MRR01] J. Ian Munro, Venkatesh Raman, and S. Srinivasa Rao. Space efficient suffix trees. *Journal of Algorithms*, 39(2):205–222, May 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911519>.

Marathe:1998:BND

- [MRS⁺98] Madhav V. Marathe, R. Ravi, Ravi Sundaram, S. S. Ravi, Daniel J. Rosenkrantz, and Harry B. Hunt III. Bicriteria network design problems. *Journal of Algorithms*, 28(1):142–171, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

(electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909300>.

Morgan:1980:LAC

- [MS80] Christine A. Morgan and Peter J. Slater. A linear algorithm for a core of a tree. *Journal of Algorithms*, 1(3):247–258, September 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900127>.

Mohammed:1987:IBI

- [MS87] John L. Mohammed and Carlos S. Subi. An improved block-interchange algorithm. *Journal of Algorithms*, 8(1):113–121, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900319>.

Mansour:1989:FEC

- [MS89] Yishay Mansour and Baruch Schieber. Finding the edge connectivity of directed graphs. *Journal of Algorithms*, 10(1):76–85, March 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900242>.

Mansour:1990:SRP

- [MS90a] Yishay Mansour and Leonard Schulman. Sorting on a ring of processors. *Journal of Algorithms*, 11(4):622–630, December 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900124>.

Morton:1990:CVP

- [MS90b] H. R. Morton and H. B. Short. Calculating the 2-variable polynomial for knots presented as closed braids. *Journal of Algorithms*, 11(1):117–131, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090033B>.

Mount:1990:PCP

- [MS90c] David M. Mount and Ruth Silverman. Packing and covering the plane with translates of a convex polygon. *Journal of Algorithms*, 11(4):564–580, December 1990. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S019667749090010C>.

Ma:1994:AUS

- [MS94a] T. H. Ma and J. Spinrad. An $O(n^2)$ algorithm for undirected split decomposition. *Journal of Algorithms*, 16(1):145–160, January 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710078>.

Ma:1994:CSC

- [MS94b] T. H. Ma and J. P. Spinrad. On the 2-chain subgraph cover and related problems. *Journal of Algorithms*, 17(2):251–268, September 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710340>.

Martel:1994:CCW

- [MS94c] C. Martel and R. Subramonian. On the complexity of certified write-all algorithms. *Journal of Algorithms*, 16(3):361–387, May 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710170>.

Manne:1995:OPS

- [MS95] F. Manne and T. Sorevik. Optimal partitioning of sequences. *Journal of Algorithms*, 19(2):235–249, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710358>.

MacKenzie:1998:UET

- [MS98] Philip D. MacKenzie and Quentin F. Stout. Ultrafast expected time parallel algorithms. *Journal of Algorithms*, 26(1):1–33, January 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908920>.

Merlini:2002:FH

- [MS02a] Donatella Merlini and Renzo Sprugnoli. Fountains and histograms. *Journal of Algorithms*, 44(1):159–176, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677402002110>.

Meyer:2002:OGT

- [MS02b] Ulrich Meyer and Jop F. Sibeyn. Oblivious gossiping on tori. *Journal of Algorithms*, 42(1):1–19, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401912003>.

Meyer:2003:SPS

- [MS03] U. Meyer and P. Sanders. Δ -stepping: a parallelizable shortest path algorithm. *Journal of Algorithms*, 49(1):114–152, October 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000762>.

Muthukrishnan:2005:AAA

- [MS05] S. Muthukrishnan and Torsten Suel. Approximation algorithms for array partitioning problems. *Journal of Algorithms*, 54(1):85–104, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001676>.

Marques-Silva:2008:MCB

- [MS08] Joao Marques-Silva. Model checking with Boolean Satisfiability. *Journal of Algorithms*, 63(1–3):3–16, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000035>.

Mehta:2006:PPP

- [MSV06] Aranyak Mehta, Scott Shenker, and Vijay V. Vazirani. Posted price profit maximization for multicast by approximating fixed points. *Journal of Algorithms*, 58(2):150–164, February 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001440>.

Matousek:1991:AFT

- [MT91] Jirí Matousek and Robin Thomas. Algorithms finding tree-decompositions of graphs. *Journal of Algorithms*, 12(1):1–22, March 1991. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190020Y>.

Moran:1997:LBW

- [MT97] Shlomo Moran and Gadi Taubenfeld. A lower bound on wait-free counting. *Journal of Algorithms*, 24(1):1–19, July 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908378>.

Miller:1999:OCU

- [MTT99] Gary L. Miller, Dafna Talmor, and Shang-Hua Teng. Optimal coarsening of unstructured meshes. *Journal of Algorithms*, 31(1):29–65, April 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909907>.

Makino:2001:MER

- [MUI01] Kazuhisa Makino, Yushi Uno, and Toshihide Ibaraki. On minimum edge ranking spanning trees. *Journal of Algorithms*, 38(2):411–437, February 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740091143X>.

Muthukrishnan:2000:SOP

- [Mut00] S. Muthukrishnan. Simple optimal parallel multiple pattern matching. *Journal of Algorithms*, 34(1):1–13, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910155>.

Matias:1991:PHI

- [MV91] Yossi Matias and Uzi Vishkin. On parallel hashing and integer sorting. *Journal of Algorithms*, 12(4):573–606, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190034V>.

McKay:1990:UGR

- [MW90] Brendan D. McKay and Nicholas C. Wormald. Uniform generation of random regular graphs of moderate degree. *Journal of Algorithms*, 11(1):52–67, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S019667749090029E>.

Matousek:1992:GSC

- [MW92] Jiri Matousek and Emo Welzl. Good splitters for counting points in triangles. *Journal of Algorithms*, 13(2):307–319, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677492900214>.

Moses:1994:CTR

- [MW94] Y. Moses and O. Waarts. Coordinated traversal: $(t + 1)$ -round Byzantine agreement in polynomial time. *Journal of Algorithms*, 17(1):110–156, July 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710297>.

Megiddo:1986:RAW

- [MZ86] Nimrod Megiddo and Eitan Zemel. An $O(n \log n)$ randomizing algorithm for the weighted Euclidean 1-center problem. *Journal of Algorithms*, 7(3):358–368, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900271>.

Nagamochi:2005:AML

- [Nag05] Hiroshi Nagamochi. A $4/3$ -approximation for the minimum 2-local-vertex-connectivity augmentation in a connected graph. *Journal of Algorithms*, 56(2):77–95, August 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740500026X>.

Naor:2005:FCP

- [Nao05] Moni Naor. On fairness in the carpool problem. *Journal of Algorithms*, 55(1):93–98, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000781>.

Nandy:2000:SZP

- [NBHB00] Subhas C. Nandy, Bhargab B. Bhattacharya, and Antonio Hernández-Barrera. Safety zone problem. *Journal of Algorithms*, 37(2):538–569, November 2000. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S0196677400910927>.

Nalon:2007:CRN

- [ND07] Cláudia Nalon and Clare Dixon. Clausal resolution for normal modal logics. *Journal of Algorithms*, 62(3–4):117–134, July/October 2007. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677407000302>.

Nakajima:1982:CRS

- [NH82] Kazuo Nakajima and S. Louis Hakimi. Complexity results for scheduling tasks with discrete starting times. *Journal of Algorithms*, 3(4):344–361, December 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748290030X>.

Nagamochi:2001:EAS

- [NH01] Hiroshi Nagamochi and Toru Hasunuma. An efficient NC algorithm for a sparse k -edge-connectivity certificate. *Journal of Algorithms*, 38(2):354–373, February 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911441>.

Nagamochi:1999:AEC

- [NI99] Hiroshi Nagamochi and Toshihide Ibaraki. Augmenting edge-connectivity over the entire range in $\tilde{O}(nm)$ time. *Journal of Algorithms*, 30(2):253–301, February 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749890983X>.

Nichitiu:2001:ALE

- [NMR01] Codrin Nichitiu, Jacques Mazoyer, and Eric Rémila. Algorithms for leader election by cellular automata. *Journal of Algorithms*, 41(2):302–329, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911757>.

Naor:1990:ERG

- [NN90] Joseph Naor and Mark B. Novick. An efficient reconstruction of a graph from its line graph in parallel. *Journal of Algorithms*, 11(1):132–143, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749090034C>.

Nakayama:1985:LBC

- [NNS85] Hiroyuki Nakayama, Takao Nishizeki, and Nobuji Saito. Lower bounds for combinatorial problems on graphs. *Journal of Algorithms*, 6(3):393–399, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900082>.

Noshita:1985:TEC

- [Nos85] Kohei Noshita. A theorem on the expected complexity of Dijkstra’s shortest path algorithm. *Journal of Algorithms*, 6(3):400–408, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900094>.

Nikolopoulos:2004:PAC

- [NP04] Stavros D. Nikolopoulos and Leonidas Palios. Parallel algorithms for P_4 -comparability graphs. *Journal of Algorithms*, 51(1):77–104, April 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001895>.

Norton:1992:USA

- [NPT92] Carolyn Haiht Norton, Serge A. Plotkin, and Éva Tardos. Using separation algorithms in fixed dimension. *Journal of Algorithms*, 13(1):79–98, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290006X>.

Niedermeier:2000:NUB

- [NR00] Rolf Niedermeier and Peter Rossmanith. New upper bounds for maximum satisfiability. *Journal of Algorithms*, 36(1):63–88, July 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910757>.

Neininger:2002:RCQ

- [NR02] Ralph Neininger and Ludger Rüschendorf. Rates of convergence for Quicksort. *Journal of Algorithms*, 44(1):52–62, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002067>. For other Quicksort bounds, see [ES95, MH96, FJ02].

Niedermeier:2003:EFP

- [NR03] Rolf Niedermeier and Peter Rossmanith. On efficient fixed-parameter algorithms for weighted vertex cover. *Journal of Algorithms*, 47(2):63–77, July 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000051>.

Narayanan:1996:AAM

- [NRP96] H. Narayanan, Subir Roy, and Sachin Patkar. Approximation algorithms for min- k -overlap problems using the principal lattice of partitions approach. *Journal of Algorithms*, 21(2):306–330, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900474>.

Nishimura:2002:GPL

- [NRT02] Naomi Nishimura, Prabhakar Ragde, and Dimitrios M. Thilikos. On graph powers for leaf-labeled trees. *Journal of Algorithms*, 42(1):69–108, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911952>.

Neiger:1990:AIF

- [NT90] Gil Neiger and Sam Toueg. Automatically increasing the fault-tolerance of distributed algorithms. *Journal of Algorithms*, 11(3):374–419, September 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090019B>.

Nykanen:2002:EPL

- [NU02] Matti Nykänen and Esko Ukkonen. The exact path length problem. *Journal of Algorithms*, 42(1):41–53, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677401912015>.

Nedev:2000:PTA

- [NW00] Zhivko P. Nedev and Peter T. Wood. A polynomial-time algorithm for finding regular simple paths in outerplanar graphs. *Journal of Algorithms*, 35(2):235–259, May 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910726>.

ORourke:1986:OAF

- [OAMB86] Joseph O’Rourke, Alok Aggarwal, Sanjeev Maddila, and Michael Baldwin. An optimal algorithm for finding minimal enclosing triangles. *Journal of Algorithms*, 7(2):258–269, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900076>.

Oldham:2001:CAA

- [Old01] Jeffrey D. Oldham. Combinatorial approximation algorithms for generalized flow problems. *Journal of Algorithms*, 38(1):135–169, January 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911301>.

Olivos:1981:VAC

- [Oli81] Jorge Olivos. On vectorial addition chains. *Journal of Algorithms*, 2(1):13–21, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900031>.

Osorio:2009:P

- [OO09] Mauricio Osorio and Ivan Olmos. Preface. *Journal of Algorithms*, 64(1):1–2, January 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000030>.

Olariu:1988:CPH

- [OTZ88] S. Olariu, S. Toida, and M. Zubair. On a conjecture by plaisted and hong. *Journal of Algorithms*, 9(4):597–598, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900193>.

Overmars:1996:RSP

- [OvdS96] Mark H. Overmars and Frank A. van der Stappen. Range searching and point location among fat objects. *Journal of Algorithms*, 21(3):629–656, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900632>.

Overmars:1981:DOD

- [Ove81] Mark H. Overmars. Dynamization of order decomposable set problems. *Journal of Algorithms*, 2(3):245–260, September 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900250>.

Overmars:1988:EDS

- [Ove88] Mark H. Overmars. Efficient data structures for range searching on a grid. *Journal of Algorithms*, 9(2):254–275, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900417>.

Overmars:1988:RV

- [OW88] Mark H. Overmars and Derick Wood. On rectangular visibility. *Journal of Algorithms*, 9(3):372–390, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900284>.

ODunlaing:1985:RMP

- [ÓY85] Colm Ó'Dúnlaing and Chee K. Yap. A “retraction” method for planning the motion of a disc. *Journal of Algorithms*, 6(1):104–111, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900215>.

Pachl:1987:LBP

- [Pac87] Jan K. Pachl. A lower bound for probabilistic distributed algorithms. *Journal of Algorithms*, 8(1):53–65, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900277>.

Palios:1997:CMN

- [Pal97] Leonidas Palios. Connecting the maximum number of nodes in the grid to the boundary with nonintersecting line segments. *Journal of Algorithms*, 22(1):57–92, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485707985>.

Pan:1980:CVR

- [Pan80] V. Ya Pan. Convolution of vectors over the real field of constants by evaluation-interpolation algorithms. *Journal of Algorithms*, 1(4):297–300, December 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900140>.

Pan:1981:BCA

- [Pan81a] V. Pan. The bit-complexity of arithmetic algorithms. *Journal of Algorithms*, 2(2):144–163, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748190016X>.

Pan:1981:UAA

- [Pan81b] V. Pan. A unified approach to the analysis of bilinear algorithms. *Journal of Algorithms*, 2(3):301–310, September 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900286>.

Pan:1983:ALC

- [Pan83] V. Ya Pan. The additive and logical complexities of linear and bilinear arithmetic algorithms. *Journal of Algorithms*, 4(1):1–34, March 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900317>.

Provan:1999:TCA

- [PB99] J. Scott Provan and Roger C. Burk. Two-connected augmentation problems in planar graphs. *Journal of Algorithms*, 32(2):87–107, August 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910052>.

Przytycka:1991:PAP

- [PC91] T. Przytycka and D. G. Corneil. Parallel algorithms for parity graphs. *Journal of Algorithms*, 12(1):96–109, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190025T>.

Pinto:2009:SAC

- [PCBC⁺09] David Pinto, Jorge Civera, Alberto Barrón-Cedeño, Alfons Juan, and Paolo Rosso. A statistical approach to crosslingual natural language tasks. *Journal of Algorithms*, 64(1):51–60, January 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740900008X>.

Pearl:1981:SEL

- [Pea81] Judea Pearl. A space-efficient on-line method of computing quantile estimates. *Journal of Algorithms*, 2(2):164–177, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900171>.

Pellegrini:1996:RHS

- [Pel96] Marco Pellegrini. Repetitive hidden surface removal for polyhedra. *Journal of Algorithms*, 21(1):80–101, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900383>.

Pemantle:2005:CRA

- [Pem05a] Robin Pemantle. Cycles in random k -ary maps and the poor performance of random number generation. *Journal of Algorithms*, 54(1):72–84, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001561>.

Pemantle:2005:PMD

- [Pem05b] Robin Pemantle. A probabilistic model for the degree of the cancellation polynomial in Gosper’s algorithm. *Journal of Algorithms*, 54(1):58–71, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677404000744>.

Perl:1984:OST

- [Per84] Yehoshua Perl. Optimum split trees. *Journal of Algorithms*, 5(3):367–374, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900178>.

Plaisted:1987:HTA

- [PH87] David A. Plaisted and Jiarong Hong. A heuristic triangulation algorithm. *Journal of Algorithms*, 8(3):405–437, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900204>.

Pippenger:2002:ACP

- [Pip02] Nicholas Pippenger. Analysis of carry propagation in addition: an elementary approach. *Journal of Algorithms*, 42(2):317–333, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912162>.

Pisinger:1999:LTA

- [Pis99] David Pisinger. Linear time algorithms for knapsack problems with bounded weights. *Journal of Algorithms*, 33(1):1–14, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910349>.

Pittel:1987:LPP

- [Pit87] B. Pittel. Linear probing: the probable largest search time grows logarithmically with the number of records. *Journal of Algorithms*, 8(2):236–249, June 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748790040X>.

Plaisted:1984:HMG

- [Pla84] David A. Plaisted. Heuristic matching for graphs satisfying the triangle inequality. *Journal of Algorithms*, 5(2):163–179, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900245>.

Poblete:1985:AFH

- [PM85] Patricio V. Poblete and J. Ian Munro. The analysis of a fringe heuristic for binary search trees. *Journal of Algorithms*, 6(3):336–350, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900033>.

Poblete:1989:LCF

- [PM89] Patricio V. Poblete and J. Ian Munro. Last-come-first-served hashing. *Journal of Algorithms*, 10(2):228–248, June 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748990014X>.

Poonen:1993:WCS

- [Poo93] B. Poonen. The worst case in Shellsort and related algorithms. *Journal of Algorithms*, 15(1):101–124, July 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710321>. For other Shellsort bounds, see [Yao80, Sed86, WS90, PS97, Goo11].

Panaite:1999:EUU

- [PP99] Petrisor Panaite and Andrzej Pelc. Exploring unknown undirected graphs. *Journal of Algorithms*, 33(2):281–295, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749991043X>.

Panholzer:2004:PPA

- [PPR04] Alois Panholzer, Helmut Prodinger, and Marko Riedel. Permuting in place: analysis of two stopping rules. *Journal of Algorithms*, 51(2):170–184, May 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000288>.

Proskurowski:1985:BTG

- [PR85] Andrzej Proskurowski and Frank Ruskey. Binary tree gray codes. *Journal of Algorithms*, 6(2):225–238, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900409>.

Paterson:1991:SMB

- [PR91] M. S. Paterson and A. A. Razborov. The set of minimal braids is co-NP-complete. *Journal of Algorithms*, 12(3):393–408, September 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190011M>.

Pagh:2004:CH

- [PR04] Rasmus Pagh and Flemming Friche Rodler. Cuckoo hashing. *Journal of Algorithms*, 51(2):122–144, May 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001925>.

Pritchard:1983:FCP

- [Pri83] Paul Pritchard. Fast compact prime number sieves (among others). *Journal of Algorithms*, 4(4):332–344, December 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900147>.

Pritchard:1999:CSG

- [Pri99] Paul Pritchard. On computing the subset graph of a collection of sets. *Journal of Algorithms*, 33(2):187–203, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910325>.

Pruhs:2003:F

- [Pru03] Kirk Pruhs. Foreword. *Journal of Algorithms*, 48(1):1, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000427>.

Policastro:2009:LSA

- [PRZP09] Claudio A. Policastro, Roseli A. F. Romero, Giovana Zuliani, and Ednaldo Pizzolato. Learning of shared attention in sociable robotics. *Journal of Algorithms*, 64(4):139–151, October 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000352>.

Pomerance:1995:CIF

- [PS95] C. Pomerance and J. Sorenson. Counting the integers factorable via cyclotomic methods. *Journal of Algorithms*, 19(2):250–265, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748571036X>.

Panconesi:1996:CDN

- [PS96] Alessandro Panconesi and Aravind Srinivasan. On the complexity of distributed network decomposition. *Journal of Algorithms*, 20(2):356–374, March 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900176>.

Plaxton:1997:LBS

- [PS97] C. Greg Plaxton and Torsten Suel. Lower bounds for Shell-sort. *Journal of Algorithms*, 23(2):221–240, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908251>. For other Shellsort bounds, see [Yao80, Sed86, WS90, Poo93, Goo11].

Promel:2000:NAA

- [PS00] Hans Jürgen Prömel and Angelika Steger. A new approximation algorithm for the Steiner tree problem with performance ratio $5/3$. *Journal of Algorithms*, 36(1):89–101, July 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910861>.

Penn:1997:NIA

- [PSK97] Michal Penn and Haya Shasha-Krupnik. NOTE improved approximation algorithms for weighted 2- and 3-vertex connectivity augmentation problems. *Journal of Algorithms*, 22(1):187–196, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485708000>.

Peng:1993:ACT

- [PSY93] S. T. Peng, A. B. Stephens, and Y. Yesha. Algorithms for a core and k -tree core of a tree. *Journal of Algorithms*, 15(1):143–159, July 1993. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710345>.

Peng:1996:EAF

- [PtL96] Shietung Peng and Win tsung Lo. Efficient algorithms for finding a core of a tree with a specified length. *Journal of Algorithms*, 20(3):445–458, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749690022X>.

Papadimitriou:1984:TGP

- [PV84] Christos H. Papadimitriou and Umesh V. Vazirani. On two geometric problems related to the travelling salesman problem. *Journal of Algorithms*, 5(2):231–246, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900294>.

Pearson:1993:ESP

- [PV93] D. Pearson and V. V. Vazirani. Efficient sequential and parallel algorithms for maximal bipartite sets. *Journal of Algorithms*, 14(2):171–179, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710084>.

Panigrahy:1998:AAA

- [PV98] Rina Panigrahy and Sundar Vishwanathan. An $O(\log * n)$ approximation algorithm for the asymmetric p -center problem. *Journal of Algorithms*, 27(2):259–268, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909214>.

Prodinger:2002:P

- [PV02] Helmut Prodinger and Brigitte Vallée. Preface. *Journal of Algorithms*, 44(1):1–3, July 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002195>.

Pittel:1997:LCS

- [PW97] Boris Pittel and Robert S. Weishaar. On-line coloring of sparse random graphs and random trees. *Journal of Algorithms*, 23(1):195–205, April 1997. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908275>.

Propp:1998:HGP

- [PW98] James Gary Propp and David Bruce Wilson. How to get a perfectly random sample from a generic Markov chain and generate a random spanning tree of a directed graph. *Journal of Algorithms*, 27(2):170–217, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909172>.

Paterson:1986:PRP

- [PY86] Michael S. Paterson and F. Frances Yao. Point retrieval for polygons. *Journal of Algorithms*, 7(3):441–447, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900337>.

Paterson:1992:OBS

- [PY92] Michael S. Paterson and F. Frances Yao. Optimal binary space partitions for orthogonal objects. *Journal of Algorithms*, 13(1):99–113, March 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290007Y>.

Queyranne:2002:AAG

- [QS02] Maurice Queyranne and Maxim Sviridenko. A $(2 + \epsilon)$ -approximation algorithm for the generalized preemptive open shop problem with minsum objective. *Journal of Algorithms*, 45(2):202–212, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002511>.

Ragde:1993:PSC

- [Rag93] P. Ragde. The parallel simplicity of compaction and chaining. *Journal of Algorithms*, 14(3):371–380, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710199>.

Rajasekaran:1995:RSC

- [Raj95] S. Rajasekaran. k - k routing, k - k sorting, and cut-through routing on the mesh. *Journal of Algorithms*, 19(3):361–382, Novem-

ber 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710425>.

Rajasekaran:1998:SMC

- [Raj98] Sanguthevar Rajasekaran. Selection on mesh connected computers with fixed and reconfigurable buses. *Journal of Algorithms*, 29(1):68–81, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749890966X>.

Ralston:1981:NMA

- [Ral81] A. Ralston. A new memoryless algorithm for de Bruijn sequences. *Journal of Algorithms*, 2(1):50–62, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677481900079>.

Ramachandran:1988:FMF

- [Ram88] Vijaya Ramachandran. Finding a minimum feedback arc set in reducible flow graphs. *Journal of Algorithms*, 9(3):299–313, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900223>.

Ramachandran:1995:EF

- [Ram95a] V. Ramachandran. Editor's foreword. *Journal of Algorithms*, 18(3):377, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710152>.

Ramesh:1995:TLG

- [Ram95b] H. Ramesh. On traversing layered graphs on-line. *Journal of Algorithms*, 18(3):480–512, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748571019X>.

Ramachandran:1997:PAR

- [Ram97] Vijaya Ramachandran. Parallel algorithms for reducible flow graphs. *Journal of Algorithms*, 23(1):1–31, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908202>.

Rangan:1983:MNA

- [Ran83] C. Pandu Rangan. On the minimum number of additions required to compute a quadratic form. *Journal of Algorithms*, 4(3):282–285, September 1983. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900275>.

Ramanan:1989:LPL

- [RBLL89] Prakash Ramanan, Donna J. Brown, C. C. Lee, and D. T. Lee. On-line bin packing in linear time. *Journal of Algorithms*, 10(3):305–326, September 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748990031X>.

Raghavan:1986:SBW

- [RCS86] Raghunath Raghavan, James Cohoon, and Sartaj Sahni. Single bend wiring. *Journal of Algorithms*, 7(2):232–257, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900064>.

Ramanan:1984:PAP

- [RDL84] P. Ramanan, J. S. Deogun, and C. L. Liu. A personnel assignment problem. *Journal of Algorithms*, 5(1):132–144, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900439>.

Ramanan:1984:NAS

- [RH84] Prakash V. Ramanan and Laurent Hyafil. New algorithms for selection. *Journal of Algorithms*, 5(4):557–578, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900087>.

Richards:1986:FSC

- [Ric86] Dana Richards. Finding short cycles in planar graphs using separators. *Journal of Algorithms*, 7(3):382–394, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900295>.

Rahman:2000:BRD

- [RiNN00] Md. Saidur Rahman, Shin ichi Nakano, and Takao Nishizeki. Box-rectangular drawings of plane graphs. *Journal of Algorithms*, 37(2):363–398, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911052>.

Rahman:2004:RDP

- [RNG04] Md. Saidur Rahman, Takao Nishizeki, and Shubhashis Ghosh. Rectangular drawings of planar graphs. *Journal of Algorithms*, 50(1):62–78, January 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403001263>.

Robson:1986:AMI

- [Rob86] J. M. Robson. Algorithms for maximum independent sets. *Journal of Algorithms*, 7(3):425–440, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900325>.

Ronyai:1988:FPF

- [Rón88a] Lajos Rónyai. Factoring polynomials over finite fields. *Journal of Algorithms*, 9(3):391–400, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900296>.

Ronyai:1988:ZDQ

- [Rón88b] Lajos Rónyai. Zero divisors in quaternion algebras. *Journal of Algorithms*, 9(4):494–506, December 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900144>.

Ronn:1990:NCS

- [Ron90] Eytan Ronn. NP-complete stable matching problems. *Journal of Algorithms*, 11(2):285–304, June 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677490900072>.

Ronyai:1994:DMC

- [Ron94] L. Ronyai. A deterministic method for computing splitting elements in simple algebras over Q . *Journal of Algorithms*, 16(1): 24–32, January 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710029>.

Rosen:1982:RLA

- [Ros82] Barry K. Rosen. Robust linear algorithms for cutsets. *Journal of Algorithms*, 3(3):205–217, September 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900207>.

Roura:2001:DAC

- [Rou01] Salvador Roura. Digital access to comparison-based tree data structures and algorithms. *Journal of Algorithms*, 40(1):1–23, July 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911605>.

Ruskey:1990:GBT

- [RP90] Frank Ruskey and Andrzej Proskurowski. Generating binary trees by transpositions. *Journal of Algorithms*, 11(1):68–84, March 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749090030I>.

Ramalingam:1996:IAG

- [RR96] G. Ramalingam and Thomas Reps. An incremental algorithm for a generalization of the shortest-path problem. *Journal of Algorithms*, 21(2):267–305, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900462>.

Robertson:1986:GMI

- [RS86] Neil Robertson and P. D. Seymour. Graph minors. II. Algorithmic aspects of tree-width. *Journal of Algorithms*, 7(3):309–322, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900234>.

Raghavan:2003:RAR

- [RS03] Vijay Raghavan and Jeremy Spinrad. Robust algorithms for restricted domains. *Journal of Algorithms*, 48(1):160–172, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000488>.

Ruskey:1992:GN

- [RSW92] Frank Ruskey, Carla Savage, and Terry Min Yih Wang. Generating necklaces. *Journal of Algorithms*, 13(3):414–430, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290047G>.

Rosenstiehl:1984:GCP

- [RT84] Pierre Rosenstiehl and Robert E. Tarjan. Gauss codes, planar Hamiltonian graphs, and stack-sortable permutations. *Journal of Algorithms*, 5(3):375–390, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748490018X>.

Rödl:1987:MOL

- [RT87] V. Rödl and C. Tovey. Multiple optima in local search. *Journal of Algorithms*, 8(2):250–259, June 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900411>.

Reif:1997:DAA

- [RT97] John H. Reif and Stephen R. Tate. On dynamic algorithms for algebraic problems. *Journal of Algorithms*, 22(2):347–371, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485708073>.

Rüb:1997:ART

- [Rüb97] Christine Rüb. On the average running time of odd-even merge sort. *Journal of Algorithms*, 22(2):329–346, February 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908123>.

Ruppert:1995:DRA

- [Rup95] J. Ruppert. A Delaunay refinement algorithm for quality 2-dimensional mesh generation. *Journal of Algorithms*, 18(3):548–585, May 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710218>.

Ruskey:1988:AIG

- [Rus88] Frank Ruskey. Adjacent interchange generation of combinations. *Journal of Algorithms*, 9(2):162–180, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900363>.

Rabin:1989:MMG

- [RV89] Michael O. Rabin and Vijay V. Vazirani. Maximum matchings in general graphs through randomization. *Journal of Algorithms*, 10(4):557–567, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900059>.

Ramarao:1992:FUS

- [RV92] K. V. S. Ramarao and S. Venkatesan. On finding and updating shortest paths distributively. *Journal of Algorithms*, 13(2):235–257, June 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677492900177>.

Rommel:1984:MSF

- [RW84] J. B. Remmel and R. Whitney. Multiplying Schur functions. *Journal of Algorithms*, 5(4):471–487, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900026>.

Seidel:2000:EWC

- [SA00] Raimund Seidel and Udo Adamy. On the exact worst case query complexity of planar point location. *Journal of Algorithms*, 37(1):189–217, October 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911015> ■

Sadakane:2003:NTI

- [Sad03] Kunihiro Sadakane. New text indexing functionalities of the compressed suffix arrays. *Journal of Algorithms*, 48(2):294–313, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000877>.

Sagan:1980:SRS

- [Sag80] Bruce Sagan. On selecting a random shifted young tableau. *Journal of Algorithms*, 1(3):213–234, September 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677480900103>.

Savage:1989:GCS

- [Sav89] Carla D. Savage. Gray code sequences of partitions. *Journal of Algorithms*, 10(4):577–595, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900072>.

Schmid:1995:NLS

- [SB95] U. Schmid and J. Blieberger. On nonpreemptive LCFS scheduling with deadlines. *Journal of Algorithms*, 18(1):124–158, January 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710048>.

Sarkar:1994:IGA

- [SCGD94] U. K. Sarkar, P. P. Chakrabarti, S. Ghose, and S. C. De-sarkar. Improving greedy algorithms by lookahead-search. *Journal of Algorithms*, 16(1):1–23, January 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710017>.

Schnorr:1982:RAI

- [Sch82] C. P. Schnorr. Refined analysis and improvements on some factoring algorithms. *Journal of Algorithms*, 3(2):101–127, June 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677482900128>.

Schaffer:1988:TUB

- [Sch88a] Alejandro A. Schäffer. A tighter upper bound on the worst case behavior of Conway's parallel sorting algorithm. *Journal of Algorithms*, 9(3):321–342, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900247>.

Schnorr:1988:MEA

- [Sch88b] C. P. Schnorr. A more efficient algorithm for lattice basis reduction. *Journal of Algorithms*, 9(1):47–62, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900041>.

Schönhage:1988:PCI

- [Sch88c] A. Schönhage. Probabilistic computation of integer polynomial GCDs. *Journal of Algorithms*, 9(3):365–371, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900272>.

Schieber:1998:CMW

- [Sch98] Baruch Schieber. Computing a minimum weight k -link path in graphs with the concave Monge property. *Journal of Algorithms*, 29(2):204–222, November 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909555>.

Schirokauer:2005:VL

- [Sch05a] Oliver Schirokauer. Virtual logarithms. *Journal of Algorithms*, 57(2):140–147, November 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001579>.

Schuler:2005:ASP

- [Sch05b] Rainer Schuler. An algorithm for the satisfiability problem of formulas in conjunctive normal form. *Journal of Algorithms*, 54(1):40–44, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000768>.

Sibeyn:1997:DPR

- [SCK97] Jop F. Sibeyn, Bogdan S. Chlebus, and Michael Kaufmann. Deterministic permutation routing on meshes. *Journal of Algorithms*, 22(1):111–141, January 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485708048>.

Stathis:2009:P

- [SdGG09] Kostas Stathis, Artur d’Avila Garcez, and Robert Givan. Preface. *Journal of Algorithms*, 64(4):125–126, October 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000339>.

Sedgewick:1986:NUB

- [Sed86] Robert Sedgewick. A new upper bound for Shellsort. *Journal of Algorithms*, 7(2):159–173, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900015>. For other Shellsort bounds, see [Yao80, WS90, Poo93, PS97, Goo11].

Sellers:1980:TCE

- [Sel80] Peter H. Sellers. The theory and computation of evolutionary distances: Pattern recognition. *Journal of Algorithms*, 1(4):359–373, December 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677480900164>.

Semba:1984:EAG

- [Sem84] Ichiro Semba. An efficient algorithm for generating all k -subsets ($1 \leq k \leq m \leq n$) of the set $[1, 2, \dots, n]$ in lexicographical order. *Journal of Algorithms*, 5(2):281–283, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900312>.

Sen:1995:FCR

- [Sen95] S. D. Sen. Fractional cascading revisited. *Journal of Algorithms*, 19(2):161–172, September 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710322>.

Sun:2004:IPS

- [SFBY04] Fangting Sun, David Fernández-Baca, and Wei Yu. Inverse parametric sequence alignment. *Journal of Algorithms*, 53(1):36–54, October 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000719>.

Sgall:1996:RLS

- [Sga96] Jiří Sgall. Randomized on-line scheduling of parallel jobs. *Journal of Algorithms*, 21(1):149–175, July 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900413>.

Sunder:1998:SIO

- [SH98] Sivaprakasam Sunder and Xin He. Scheduling interval ordered tasks in parallel. *Journal of Algorithms*, 26(1):34–47, January 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908956>.

Hsu:2000:FCT

- [sH00] Tsan sheng Hsu. On four-connecting a triconnected graph. *Journal of Algorithms*, 35(2):202–234, May 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910770>.

Hsu:2002:SFB

- [sH02a] Tsan sheng Hsu. Simpler and faster biconnectivity augmentation. *Journal of Algorithms*, 45(1):55–71, October 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002237>.

Stearns:2002:ESQ

- [SH02b] Richard E. Stearns and Harry B. Hunt III. Exploiting structure in quantified formulas. *Journal of Algorithms*, 43(2):220–263, May 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402000020>.

Sherk:1995:SAA

- [She95] M. Sherk. Self-adjusting k -ary search trees. *Journal of Algorithms*, 19(1):25–44, July 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710267>

Shiloach:1981:FCC

- [Shi81] Yossi Shiloach. Fast canonization of circular strings. *Journal of Algorithms*, 2(2):107–121, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900134>

Shmoys:2004:F

- [Shm04] David Shmoys. Foreword. *Journal of Algorithms*, 50(2):133, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000956>.

Schmeichel:1990:PFI

- [SHOS90] E. Schmeichel, S. L. Hakimi, M. Otsuka, and G. Sullivan. A parallel fault identification algorithm. *Journal of Algorithms*, 11(2):231–241, June 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090004X>.

Shparlinski:2000:CJS

- [Shp00] Igor E. Shparlinski. Computing Jacobi symbols modulo sparse integers and polynomials and some applications. *Journal of Algorithms*, 36(2):241–252, August 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910915>.

Sibeyn:2006:ES

- [Sib06] Jop F. Sibeyn. External selection. *Journal of Algorithms*, 58(2):104–117, February 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000544>

Siegel:2001:MBT

- [Sie01] Alan Siegel. Median bounds and their application. *Journal of Algorithms*, 38(1):184–236, January 2001. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911386>.

Suzuki:1992:VPQ

- [SIN92] Hitoshi Suzuki, Akira Ishiguro, and Takao Nishizeki. Variable-priority queue and doughnut routing. *Journal of Algorithms*, 13(4):606–635, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290059L>.

Sitters:2005:CPM

- [Sit05] René Sitters. Complexity of preemptive minsum scheduling on unrelated parallel machines. *Journal of Algorithms*, 57(1):37–48, September 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001130>.

Skiena:1991:PCP

- [Ski91] Steven S. Skiena. Probing convex polygons with half-planes. *Journal of Algorithms*, 12(3):359–374, September 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190009N>.

Skodinis:2003:CLT

- [Sko03] Konstantin Skodinis. Construction of linear tree-layouts which are optimal with respect to vertex separation in linear time. *Journal of Algorithms*, 47(1):40–59, April 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002250>.

Seroussi:1984:SAB

- [SL84] G. Seroussi and A. Lempel. On symmetric algorithms for bilinear forms over finite fields. *Journal of Algorithms*, 5(3):327–344, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900142>.

Sagan:2006:ASR

- [SL06] Bruce E. Sagan and Jaejin Lee. An algorithmic sign-reversing involution for special rim-hook tableaux. *Journal of Algorithms*, 59(2):149–161, May 2006. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740400104X>

Slavik:1997:TAG

- [Sla97] Petr Slavík. A tight analysis of the greedy algorithm for set cover. *Journal of Algorithms*, 25(2):237–254, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908877>.

Subramanian:2002:GPR

- [SM02] C. R. Subramanian and C. E. Veni Madhavan. General partitioning on random graphs. *Journal of Algorithms*, 42(1):153–172, January 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911976>.

Snir:1986:DST

- [Sni86] Marc Snir. Depth-size trade-offs for parallel prefix computation. *Journal of Algorithms*, 7(2):185–201, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900039>.

Soroker:1988:FPA

- [Sor88a] Danny Soroker. Fast parallel algorithms for finding Hamiltonian paths and cycles in a tournament. *Journal of Algorithms*, 9(2):276–286, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900429>.

Soroker:1988:FPS

- [Sor88b] Danny Soroker. Fast parallel strong orientation of mixed graphs and related augmentation problems. *Journal of Algorithms*, 9(2):205–223, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900387>.

Sorenson:1994:TFG

- [Sor94] J. Sorenson. Two fast GCD algorithms. *Journal of Algorithms*, 16(1):110–144, January 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710066>

Spinrad:1994:RCG

- [Spi94] J. Spinrad. Recognition of circle graphs. *Journal of Algorithms*, 16(2):264–282, March 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710121>.

Sprugnoli:1989:ASP

- [Spr89] Renzo Sprugnoli. The analysis of a simple in-place merging algorithm. *Journal of Algorithms*, 10(3):366–380, September 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900345>.

Squire:1998:GAO

- [Squ98] Matthew B. Squire. Generating the acyclic orientations of a graph. *Journal of Algorithms*, 26(2):275–290, February 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908919>.

Sawada:2003:GLB

- [SR03] J. Sawada and F. Ruskey. Generating Lyndon brackets: an addendum to: “Fast algorithms to generate necklaces, unlabeled necklaces and irreducible polynomials over GF(2). *Journal of Algorithms*, 46(1):21–26, January 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002869>. See [CRS⁺00].

Sun:2006:FAO

- [SR06] Zheng Sun and John H. Reif. On finding approximate optimal paths in weighted regions. *Journal of Algorithms*, 58(1):1–32, January 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001191>.

Safro:2006:GML

- [SRB06] Ilya Safro, Dorit Ron, and Achi Brandt. Graph minimum linear arrangement by multilevel weighted edge contractions. *Journal of Algorithms*, 60(1):24–41, July 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001531>.

Salowe:1987:SSM

- [SS87] Jeffrey Salowe and William Steiger. Simplified stable merging tasks. *Journal of Algorithms*, 8(4):557–571, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900502>.

Schaffer:1993:AH

- [SS93] R. Schaffer and R. Sedgewick. The analysis of Heapsort. *Journal of Algorithms*, 15(1):76–100, July 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748371031X>. For other analyses of Heapsort, see [LP93, BFF96].

Shi:1999:TWT

- [SS99] Hanmao Shi and Thomas H. Spencer. Time-work trade-offs of the single-source shortest paths problem. *Journal of Algorithms*, 30(1):19–32, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909683>.

Shahrokhi:2000:CSD

- [SS00a] Farhad Shahrokhi and Weiping Shi. On crossing sets, disjoint sets, and pagenumber. *Journal of Algorithms*, 34(1):40–53, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910490>.

Smith:2000:RTM

- [SS00b] Adam Smith and Subhash Suri. Rectangular tiling in multidimensional arrays. *Journal of Algorithms*, 37(2):451–467, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740091109X>.

Sanders:2001:HHH

- [SSO01] Peter Sanders and Roberto Solis-Oba. How helpers hasten h -relations. *Journal of Algorithms*, 41(1):86–98, October 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911691>.

Soisalon-Soininen:1984:OAC

- [SSW84] Eljas Soisalon-Soininen and Derick Wood. Optimal algorithms to compute the closure of a set of iso-rectangles. *Journal of Algorithms*, 5(2):199–214, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900270>.

Skowronska:1986:ACT

- [SSZ86] Mirosława Skowrońska, Maciej M. Sysło, and Cristina Zamfirescu. An algorithmic characterization of total digraphs. *Journal of Algorithms*, 7(1):120–133, March 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900416>.

Shamir:1999:FSI

- [ST99] Ron Shamir and Dekel Tsur. Faster subtree isomorphism. *Journal of Algorithms*, 33(2):267–280, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910441>.

Steiner:1987:SDP

- [Ste87] George Steiner. Searching in 2-dimensional partial orders. *Journal of Algorithms*, 8(1):95–105, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900290>.

Stout:1985:PCS

- [Sto85] Quentin F. Stout. Pyramid computer solutions of the closest pair problem. *Journal of Algorithms*, 6(2):200–212, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900380>.

Shamir:1984:SDG

- [SU84] Eli Shamir and Eli Upfal. Sequential and distributed graph coloring algorithms with performance analysis in random graph spaces. *Journal of Algorithms*, 5(4):488–501, December 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900038>.

Shioura:1997:LTA

- [SU97] Akiyoshi Shioura and Takeaki Uno. A linear time algorithm for finding a k -tree core. *Journal of Algorithms*, 23(2):281–290, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749690838X>.

Subramanian:1996:ES

- [Sub96] Ashok Subramanian. An explanation of splaying. *Journal of Algorithms*, 20(3):512–525, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900255>.

Subramanian:1999:MCC

- [Sub99] C. R. Subramanian. Minimum coloring k -colorable graphs in polynomial average time. *Journal of Algorithms*, 33(1):112–123, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910350>.

Shiloach:1981:FMM

- [SV81] Yossi Shiloach and Uzi Vishkin. Finding the maximum, merging, and sorting in a parallel computation model. *Journal of Algorithms*, 2(1):88–102, March 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900109>.

Shiloach:1982:PCA

- [SV82a] Yossi Shiloach and Uzi Vishkin. An $O(\log n)$ parallel connectivity algorithm. *Journal of Algorithms*, 3(1):57–67, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900086>.

Shiloach:1982:PMF

- [SV82b] Yossi Shiloach and Uzi Vishkin. An $O(n^2 \log n)$ parallel max-flow algorithm. *Journal of Algorithms*, 3(2):128–146, June 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748290013X>.

Schaffer:1987:CHP

- [SV87] Alejandro A. Schäffer and Christopher J. Van Wyk. Convex hulls of piecewise-smooth Jordan curves. *Journal of Algorithms*, 8(1): 66–94, March 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900289>.

Swart:1985:FCH

- [Swa85] Garret Swart. Finding the convex hull facet by facet. *Journal of Algorithms*, 6(1):17–48, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677485900173>.

John:2003:PSP

- [SWMV03] Katherine St. John, Tandy Warnow, Bernard M. E. Moret, and Lisa Vawter. Performance study of phylogenetic methods: (unweighted) quartet methods and neighbor-joining. *Journal of Algorithms*, 48(1):173–193, August 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740300049X>.

Steele:1982:LBA

- [SY82] J. Michael Steele and Andrew C. Yao. Lower bounds for algebraic decision trees. *Journal of Algorithms*, 3(1):1–8, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900025>.

Shasha:1990:FAU

- [SZ90] Dennis Shasha and Kaizhong Zhang. Fast algorithms for the unit cost editing distance between trees. *Journal of Algorithms*, 11(4):581–621, December 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677490900113>.

Saks:1999:OSD

- [SZ99] Michael Saks and Fotios Zaharoglou. Optimal space distributed order-preserving lists. *Journal of Algorithms*, 31(2):320–334, May 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498910008>.

Schoenmeyr:2005:FBA

- [SZ05a] Tor Schoenmeyr and David Yu Zhang. FFT-based algorithms for the string matching with mismatches problem. *Journal of Algorithms*, 57(2):130–139, November 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000180>.

Sparl:2005:LCA

- [ŠŽ05b] Petra Šparl and Janez Žerovnik. 2-local 4/3-competitive algorithm for multicoloring hexagonal graphs. *Journal of Algorithms*, 55(1):29–41, April 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001476>.

Szpankowski:1988:SRA

- [Szp88] Wojciech Szpankowski. Some results on V -ary asymmetric tries. *Journal of Algorithms*, 9(2):224–244, June 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900399>.

Szymanski:1985:HTR

- [Szy85] Thomas G. Szymanski. Hash table reorganization. *Journal of Algorithms*, 6(3):322–335, September 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900021>.

Thanh:1986:OET

- [TAB86] Mai Thanh, V. S. Alagar, and T. D. Bui. Optimal expected-time algorithms for merging. *Journal of Algorithms*, 7(3):341–357, September 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748690026X>.

Tamminen:1985:TLG

- [Tam85] Markku Tamminen. Two levels are as good as any. *Journal of Algorithms*, 6(1):138–144, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485900240>.

Tamassia:1996:LPG

- [Tam96] Roberto Tamassia. On-line planar graph embedding. *Journal of Algorithms*, 21(2):201–239, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900449>.

Tan:1991:NSC

- [Tan91] Jimmy J. M. Tan. A necessary and sufficient condition for the existence of a complete stable matching. *Journal of Algorithms*, 12(1):154–178, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190028W>.

Tardos:1998:EF

- [Tar98] Éva Tardos. Editor's foreword. *Journal of Algorithms*, 27(2):169, May 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497909160>.

Teng:1999:LEM

- [Ten99] Shang-Hua Teng. Low energy and mutually distant sampling. *Journal of Algorithms*, 30(1):52–67, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909634>.

Thomassen:1989:GGP

- [Tho89] Carsten Thomassen. The graph genus problem is NP-complete. *Journal of Algorithms*, 10(4):568–576, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677489900060>.

Thomassen:1993:ECP

- [Tho93] C. Thomassen. The even cycle problem for planar digraphs. *Journal of Algorithms*, 15(1):61–75, July 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710308>.

Thorup:1996:EPS

- [Tho96] Mikkel Thorup. Efficient preprocessing of simple binary pattern forests. *Journal of Algorithms*, 20(3):602–612, May 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900292>.

Thorup:1997:PSR

- [Tho97] Mikkel Thorup. Parallel shortcutting of rooted trees. *Journal of Algorithms*, 23(1):139–159, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908299>.

Thorup:1999:DDC

- [Tho99] Mikkel Thorup. Decremental dynamic connectivity. *Journal of Algorithms*, 33(2):229–243, November 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910337>.

Thorup:2000:FIS

- [Tho00] Mikkel Thorup. Floats, integers, and single source shortest paths. *Journal of Algorithms*, 35(2):189–201, May 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910800>.

Thorup:2002:RST

- [Tho02] Mikkel Thorup. Randomized sorting in $O(n \log \log n)$ time and linear space using addition, shift, and bit-wise Boolean operations. *Journal of Algorithms*, 42(2):205–230, February 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402912113>.

Thurimella:1997:SLD

- [Thu97] Ramakrishna Thurimella. Sub-linear distributed algorithms for sparse certificates and biconnected components. *Journal of Algorithms*, 23(1):160–179, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908329>.

Tiwari:1986:EPA

- [Tiw86] Prasoon Tiwari. An efficient parallel algorithm for shifting the root of a depth first spanning tree. *Journal of Algorithms*, 7(1):105–119, March 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900404>.

Tseng:1996:CNS

- [TL96] Paul Tseng and Zhi-Quan Luo. On computing the nested sums and infimal convolutions of convex piecewise-linear functions. *Journal of Algorithms*, 21(2):240–266, September 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900450>.

Tolimieri:1982:NMA

- [Tol82] R. Tolimieri. A nonquadratic minimal algorithm for a system of quadratic forms. *Journal of Algorithms*, 3(1):31–40, March 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900050>.

Tamir:2005:CLP

- [TPMRC05] A. Tamir, J. Puerto, J. A. Mesa, and A. M. Rodríguez-Chía. Conditional location of path and tree shaped facilities on trees. *Journal of Algorithms*, 56(1):50–75, July 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000222>.

Treur:2009:PFS

- [Tre09] Jan Treur. Past-future separation and normal forms in temporal predicate logic specifications. *Journal of Algorithms*, 64(2–3):106–124, April/July 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000108>.

Tsaban:2003:PGF

- [Tsa03] Boaz Tsaban. Permutation graphs, fast forward permutations, and sampling the cycle structure of a permutation. *Journal of Algorithms*, 47(2):104–121, July 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677403000178>.

Thilikos:2005:CLT

- [TSB05a] Dimitrios M. Thilikos, Maria Serna, and Hans L. Bodlaender. Cutwidth I: a linear time fixed parameter algorithm. *Journal of Algorithms*, 56(1):1–24, July 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000167>.

Thilikos:2005:CIA

- [TSB05b] Dimitrios M. Thilikos, Maria Serna, and Hans L. Bodlaender. Cutwidth II: Algorithms for partial w -trees of bounded degree. *Journal of Algorithms*, 56(1):25–49, July 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000179>.

Tung:1987:CCD

- [Tun87] S. P. Tung. Computational complexities of Diophantine equations with parameters. *Journal of Algorithms*, 8(3):324–336, September 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900137>.

Turner:1988:AAC

- [Tur88] Jonathan S. Turner. Almost all k -colorable graphs are easy to color. *Journal of Algorithms*, 9(1):63–82, March 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677488900053>.

Tucker:1984:ACP

- [TW84] Alan Tucker and Donna Wilson. An $O(N^2)$ algorithm for coloring perfect planar graphs. *Journal of Algorithms*, 5(1):60–68, March 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900403>.

Ukkonen:1985:FAP

- [Ukk85] Esko Ukkonen. Finding approximate patterns in strings. *Journal of Algorithms*, 6(1):132–137, March 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677485900239>.

Vakhania:2003:BAS

- [Vak03] Nodari Vakhania. A better algorithm for sequencing with release and delivery times on identical machines. *Journal of Algorithms*, 48(2):273–293, September 2003. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000725>.

Valiant:1984:SMF

- [Val84] L. G. Valiant. Short monotone formulae for the majority function. *Journal of Algorithms*, 5(3):363–366, September 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900166>.

Vallee:1991:GAR

- [Val91] Brigitte Vallée. Gauss’ algorithm revisited. *Journal of Algorithms*, 12(4):556–572, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190033U>.

vanBaronaigien:2000:LGC

- [vB00] Dominique Roelants van Baronaigien. A loopless Gray-code algorithm for listing k -ary trees. *Journal of Algorithms*, 35(1):100–107, April 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910738>.

Boas:1991:Pa

- [vEB91a] Peter van Emde Boas. Problems. *Journal of Algorithms*, 12(1):183–185, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677491900303>.

Boas:1991:Pb

- [vEB91b] Peter van Emde Boas. Problems. *Journal of Algorithms*, 12(4):700–703, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190042W>.

Veldhorst:1986:ORD

- [Vel86] Marinus Veldhorst. The optimal representation of disjoint iso-oriented rectangles in two-dimensional trees. *Journal of Algorithms*, 7(1):1–34, March 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677486900362>.

Venkatesan:1987:ICS

- [Ven87] Shankar M. Venkatesan. Improved constants for some separator theorems. *Journal of Algorithms*, 8(4):572–578, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677487900514>.

Verma:1994:GMM

- [Ver94] R. M. Verma. A general method and a master theorem for divide-and-conquer recurrences with applications. *Journal of Algorithms*, 16(1):67–79, January 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710042>.

Vinyals:2008:TSE

- [VGC⁺08] Meritxell Vinyals, Andrea Giovannucci, Jesús Cerquides, Pedro Meseguer, and Juan A. Rodríguez-Aguilar. A test suite for the evaluation of mixed multi-unit combinatorial auctions. *Journal of Algorithms*, 63(1–3):130–150, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000102>.

Villard:2000:PEP

- [Vil00] Gilles Villard. Processor efficient parallel solution of linear systems of equations. *Journal of Algorithms*, 35(1):122–126, April 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910696>.

Vishkin:1983:ISM

- [Vis83] Uzi Vishkin. Implementation of simultaneous memory address access in models that forbid it. *Journal of Algorithms*, 4(1):45–50, March 1983. CODEN JOALDV. ISSN 0196-6774 (print),

1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677483900330>.

Vishkin:1992:PBF

- [Vis92a] Uzi Vishkin. A parallel blocking flow algorithm for acyclic networks. *Journal of Algorithms*, 13(3):489–501, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290051D>.

Vishwanathan:1992:ROG

- [Vis92b] Sundar Vishwanathan. Randomized online graph coloring. *Journal of Algorithms*, 13(4):657–669, December 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749290061G>.

Vishwanathan:2004:AAF

- [Vis04] Sundar Vishwanathan. An approximation algorithm for finding long paths in Hamiltonian graphs. *Journal of Algorithms*, 50(2):246–256, February 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677403000932>.

Vitter:1982:DAH

- [Vit82] Jeffrey Scott Vitter. Deletion algorithms for hashing that preserve randomness. *Journal of Algorithms*, 3(3):261–275, September 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900244>.

vanLeeuwen:1981:MPR

- [vLW81] Jan van Leeuwen and Derick Wood. The measure problem for rectangular ranges in d -space. *Journal of Algorithms*, 2(3):282–300, September 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900274>.

Valiveti:1993:SOD

- [VO93] R. S. Valiveti and B. J. Oommen. Self-organizing doubly-linked lists. *Journal of Algorithms*, 14(1):88–114, January 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677483710059>.

vanOtterlo:2009:IDP

- [vO09] Martijn van Otterlo. Intensional dynamic programming. A Rosetta stone for structured dynamic programming. *Journal of Algorithms*, 64(4):169–191, October 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000376>.

vanStee:2005:MTC

- [vSL05] Rob van Stee and Han La Poutré. Minimizing the total completion time on-line on a single machine, using restarts. *Journal of Algorithms*, 57(2):95–129, November 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001506>.

vanVliet:1996:AWC

- [vV96] André van Vliet. On the asymptotic worst case behavior of Harmonic fit. *Journal of Algorithms*, 20(1):113–136, January 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749690005X>.

Vaishnavi:1982:RLS

- [VW82] V. K. Vaishnavi and D. Wood. Rectilinear line segment intersection, layered segment trees, and dynamization. *Journal of Algorithms*, 3(2):160–176, June 1982. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677482900165>.

Wachs:1989:EDP

- [Wac89] Michelle L. Wachs. On an efficient dynamic programming technique of F. F. Yao. *Journal of Algorithms*, 10(4):518–530, December 1989. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677489900035>.

Wahlstrom:2004:EAF

- [Wah04] Magnus Wahlström. Exact algorithms for finding minimum transversals in rank-3 hypergraphs. *Journal of Algorithms*, 51(2):

107–121, May 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000136>.

Walsh:1998:GWF

- [Wal98] Timothy R. Walsh. Generation of well-formed parenthesis strings in constant worst-case time. *Journal of Algorithms*, 29(1):165–173, October 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909609>.

Wanke:1994:BTW

- [Wan94] E. Wanke. Bounded tree-width and LOGCFL. *Journal of Algorithms*, 16(3):470–491, May 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710224>.

Wang:1997:TBS

- [Wan97] Biing-Feng Wang. Tighter bounds on the solution of a divide-and-conquer maximin recurrence. *Journal of Algorithms*, 23(2):329–344, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908391>.

Wang:2000:EPA

- [Wan00] Biing-Feng Wang. Efficient parallel algorithms for optimally locating a path and a tree of a specified length in a weighted tree network. *Journal of Algorithms*, 34(1):90–108, January 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910209>.

Wang:2005:LTA

- [Wan05] Biing-Feng Wang. Linear time algorithms for the ring loading problem with demand splitting. *Journal of Algorithms*, 54(1):45–57, January 2005. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000446>.

Warshauer:1986:CPS

- [War86] Max L. Warshauer. Conway’s parallel sorting algorithm. *Journal of Algorithms*, 7(2):270–276, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677486900088>.

Warnow:1994:TCI

- [War94] T. J. Warnow. Tree compatibility and inferring evolutionary history. *Journal of Algorithms*, 16(3):388–407, May 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710182>.

Wang:1993:SLS

- [WCP93] B. F. Wang, G. H. Chen, and K. Park. On the set LCS and set-set LCS problems. *Journal of Algorithms*, 14(3):466–477, May 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710254>.

Wu:2000:PTA

- [WCT00] Bang Ye Wu, Kun-Mao Chao, and Chuan Yi Tang. A polynomial time approximation scheme for optimal product-requirement communication spanning trees. *Journal of Algorithms*, 36(2):182–204, August 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910885>.

Weinberger:1984:FNF

- [Wei84] P. J. Weinberger. Finding the number of factors of a polynomial. *Journal of Algorithms*, 5(2):180–186, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484900257>.

Weihe:1997:EDP

- [Wei97] Karsten Weihe. Edge-disjoint (s, t) -paths in undirected planar graphs in linear time. *Journal of Algorithms*, 23(1):121–138, April 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908317>.

Westbrook:2000:LBR

- [Wes00] Jeffery Westbrook. Load balancing for response time. *Journal of Algorithms*, 35(1):1–16, April 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400910745> ■

Wang:1997:IAA

- [WG97] Lusheng Wang and Dan Gusfield. Improved approximation algorithms for tree alignment. *Journal of Algorithms*, 25(2):255–273, November 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908828>.

Wallace:2008:ESV

- [WG08] Richard J. Wallace and Diarmuid Grimes. Experimental studies of variable selection strategies based on constraint weights. *Journal of Algorithms*, 63(1–3):114–129, January/July 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000096>.

Wilf:1981:USF

- [Wil81] Herbert S. Wilf. The uniform selection of free trees. *Journal of Algorithms*, 2(2):204–207, June 1981. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677481900213>.

Wilber:1988:CLW

- [Wil88] Robert Wilber. The concave least-weight subsequence problem revisited. *Journal of Algorithms*, 9(3):418–425, September 1988. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677488900326>.

Wilf:1991:TAS

- [Wil91] Herbert S. Wilf. Two algorithms for the sieve method. *Journal of Algorithms*, 12(1):179–182, March 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749190029X>.

Williamson:2008:OBP

- [Wil08] Jon Williamson. Objective Bayesian probabilistic logic. *Journal of Algorithms*, 63(4):167–183, October 2008. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000205>.

Winter:1986:GSP

- [Win86] Pawel Winter. Generalized Steiner problem in series-parallel networks. *Journal of Algorithms*, 7(4):549–566, December 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677486900180>.

Winkler:2001:OGD

- [Win01] Peter Winkler. Optimality and greed in dynamic allocation. *Journal of Algorithms*, 41(2):244–261, November 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677401911988>.

Wang:2004:EAS

- [WLK04] Biing-Feng Wang, Jyh-Jye Lin, and Shan-Chyun Ku. Efficient algorithms for the scaled indexing problem. *Journal of Algorithms*, 52(1):82–100, July 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740400046X>.

Wu:1995:SAA

- [WMM95] S. Wu, U. Manber, and E. Myers. A subquadratic algorithm for approximate regular expression matching. *Journal of Algorithms*, 19(3):346–360, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710413>.

Wolfson:1986:AEU

- [Wol86] Ouri Wolfson. An algorithm for early unlocking of entities in database transactions. *Journal of Algorithms*, 7(1):146–156, March 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667748690043X>.

Wolfson:1987:VLS

- [Wol87] Ouri Wolfson. The virtues of locking by symbolic names. *Journal of Algorithms*, 8(4):536–556, December 1987. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677487900496>.

Wood:2002:DCB

- [Woo02] David R. Wood. Degree constrained book embeddings. *Journal of Algorithms*, 45(2):144–154, November 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002493>.

Wormald:1984:GRR

- [Wor84] Nicholas C. Wormald. Generating random regular graphs. *Journal of Algorithms*, 5(2):247–280, June 1984. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0196677484900300>.

Werman:1986:BGM

- [WPMK86] Michael Werman, Shmuel Peleg, Robert Melter, and T. Y. Kong. Bipartite graph matching for points on a line or a circle. *Journal of Algorithms*, 7(2):277–284, June 1986. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667748690009X>.

Wang:2006:EAC

- [WPYK06] Biing-Feng Wang, Shietung Peng, Hong-Yi Yu, and Shan-Chyun Ku. Efficient algorithms for a constrained k -tree core problem in a tree network. *Journal of Algorithms*, 59(2):107–124, May 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000155>.

Weiss:1990:TLB

- [WS90] Mark Allen Weiss and Robert Sedgewick. Tight lower bounds for Shellsort. *Journal of Algorithms*, 11(2):242–251, June 1990. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/019667749090005Y>. For other Shellsort bounds, see [Yao80, Sed86, Poo93, PS97, Goo11].

Weber:2005:MIG

- [WTM05] Kenneth Weber, Vilmar Trevisan, and Luiz Felipe Martins. A modular integer GCD algorithm. *Journal of Algorithms*, 54(2):152–167, February 2005. CODEN JOALDV. ISSN

0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404001075>.

Wu:1991:OQM

- [Wu91] Xiaolin Wu. Optimal quantization by matrix searching. *Journal of Algorithms*, 12(4):663–673, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677491900392>.

Wu:2002:PTA

- [Wu02] Bang Ye Wu. A polynomial time approximation scheme for the two-source minimum routing cost spanning trees. *Journal of Algorithms*, 44(2):359–378, August 2002. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677402002055>.

Xu:2000:AWC

- [Xu00] Kaihong Xu. The asymptotic worst-case behavior of the FFD heuristic for small items. *Journal of Algorithms*, 37(2):237–246, November 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911039>.

Yannakakis:1994:AMS

- [Yan94] M. Yannakakis. On the approximation of maximum satisfiability. *Journal of Algorithms*, 17(3):475–502, November 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710455>.

Yao:1980:AS

- [Yao80] Andrew Chi-Chih Yao. An analysis of $(h, k, 1)$ -Shellsort. *Journal of Algorithms*, 1(1):14–50, March 1980. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677480900036>. For other Shellsort bounds, see [Sed86, WS90, Poo93, PS97, Goo11].

Yao:1985:OAK

- [Yao85] Andrew C. Yao. On optimal arrangements of keys with double hashing. *Journal of Algorithms*, 6(2):253–264, June 1985. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677485900422>.

Yeh:2001:SAP

- [Yeh01] Wei-Chang Yeh. A simple algorithm for the planar multiway cut problem. *Journal of Algorithms*, 39(1):68–77, April 2001. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677400911489>.

Yellin:1992:RSC

- [Yel92] Daniel M. Yellin. Representing sets with constant time equality testing. *Journal of Algorithms*, 13(3):353–373, September 1992. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749290044D>.

Yeo:1999:PTA

- [Yeo99] Anders Yeo. A polynomial time algorithm for finding a cycle covering a given set of vertices in a semicomplete multipartite digraph. *Journal of Algorithms*, 33(1):124–139, October 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910416>.

Hsieh:2000:FIP

- [yHHsH⁺00] Sun yuan Hsieh, Chin-Wen Ho, Tsan sheng Hsu, Ming-Tat Ko, and Gen-Huey Chen. A faster implementation of a parallel tree contraction scheme and its application on distance-hereditary graphs. *Journal of Algorithms*, 35(1):50–81, April 2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677499910647>.

Yanez:1999:PDA

- [YM99] Javier Yáñez and Javier Montero. A poset dimension algorithm. *Journal of Algorithms*, 30(1):185–208, January 1999. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677498909749>.

Young:2000:LPA

- [You00] Neal E. Young. On-line paging against adversarially biased random inputs. *Journal of Algorithms*, 37(1):218–235, October

2000. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667740091099X>.

Yang:2004:DTS

- [YW04] Boting Yang and Cao An Wang. Detecting tetrahedralizations of a set of line segments. *Journal of Algorithms*, 53(1):1–35, October 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000690>.

Yao:1997:DLO

- [YY97] Andrew C. Yao and Frances F. Yao. Dictionary look-up with one error. *Journal of Algorithms*, 25(1):194–202, October 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677497908750>.

Zantema:1991:MSA

- [Zan91] H. Zantema. Minimizing sums of addition chains. *Journal of Algorithms*, 12(2):281–307, June 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190005J>.

Zepeda:2009:PSM

- [ZC09] Claudia Zepeda and José Luis Carballido. P-stable models of strong kernel programs. *Journal of Algorithms*, 64(1):41–50, January 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677409000078>.

Zhu:1991:AOG

- [ZG91] Binghuan Zhu and Wayne Goddard. An algorithm for outerplanar graphs with parameter. *Journal of Algorithms*, 12(4):657–662, December 1991. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S019667749190038Z>.

Zhang:1998:VTG

- [Zha98] Yanjun Zhang. The variance of two game tree algorithms. *Journal of Algorithms*, 28(1):21–39, July 1998. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/S0196677498909282>.

Zhu:1995:PAH

- [Zhu95] X. D. Zhu. A polynomial algorithm for homomorphisms to oriented cycles. *Journal of Algorithms*, 19(3):333–345, November 1995. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677485710401>.

Zhu:2004:AQP

- [Zhu04] An Zhu. Analysis of queueing policies in QoS switches. *Journal of Algorithms*, 53(2):137–168, November 2004. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677404000756>.

Zhou:1996:ECP

- [ZiNN96] Xiao Zhou, Shin ichi Nakano, and Takao Nishizeki. Edge-coloring partial k -trees. *Journal of Algorithms*, 21(3):598–617, November 1996. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496900619>.

Zhang:2009:IAA

- [ZLL09] Tongquan Zhang, Weidong Li, and Jianping Li. An improved approximation algorithm for the ATSP with parameterized triangle inequality. *Journal of Algorithms*, 64(2–3):74–78, April/July 2009. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677408000412>.

Zerovnik:1993:CDM

- [ZP93] J. Zerovnik and T. Pisanski. Computing the diameter in multiple-loop networks. *Journal of Algorithms*, 14(2):226–243, March 1993. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677483710114>.

Zhou:1996:LAE

- [ZSN96] Xiao Zhou, Hitoshi Suzuki, and Takao Nishizeki. A linear algorithm for edge-coloring series-parallel multigraphs. *Journal of Algorithms*, 20(1):174–201, January 1996. CODEN

JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic).
URL <http://www.sciencedirect.com/science/article/pii/S0196677496900085>.

Zhou:1997:PAE

- [ZSN97] Xiao Zhou, Hitoshi Suzuki, and Takao Nishizeki. An NC parallel algorithm for edge-coloring series-parallel multigraphs. *Journal of Algorithms*, 23(2):359–374, May 1997. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677496908305>.

Zhang:1994:ATM

- [ZSW94] K. Z. Zhang, D. Shasha, and J. T. L. Wang. Approximate tree matching in the presence of variable length don't cares. *Journal of Algorithms*, 16(1):33–66, January 1994. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677484710030>.

Zverovich:2006:NKG

- [Zve06] Igor E. Zverovich. A new kind of graph coloring. *Journal of Algorithms*, 58(2):118–133, February 2006. CODEN JOALDV. ISSN 0196-6774 (print), 1090-2678 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0196677405000532>.