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

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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, ŠŽ05b]. $2n^2$ [Hal97a]. 3 [ADNP99, BE05, DN99, DF86]. 4 [HZ01a]. 4, 5 [DN99]. 4/3 [Nag05, ŠŽ05b]. 5/3 [PS00]. 8/13 [Blä04]. $[1, 2, , n]$ [Sem84]. ^{2} [FL06]. $_4$ [BGLR99, NP04]. α [BDV02, II96]. B [GLW83]. d [vLW81]. Δ [KN88, MS03]. E [Mal94b]. ϵ [Car01]. f [Ans85]. g [Mal94a]. GF(2) [CRS+00, SR03]. GF(qn) [LKPC05]. GF[2] [KL93]. 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, WPYK06, 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, ŠŽ05b, 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, GGK+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, WPYK06, 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** [BBDS00]. **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, dlTK97, 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, dlTK97, 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, DPPS01, 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, KVY94, 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, JMVW02, 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$^+$09]. **Biclique** [Hoc98]. **bicoloring** [KT02]. **Biconnected** [Thu97]. **biconnectivity** [sH02a]. **Bicriteria** [MRS$^+$98]. **bijective** [FZ82]. **bilinear** [Fei81, Fei83a, Fei83b, Pan81b, Pan83, SL84]. **Bin** [Csi93, KRS98, AJKL84, BC82, Bak85, CFGK91, CW02, Hof84, HK86, RBLL89]. **bin-packing** [BC82, Bak85, HK86]. **Binary** [CF96, Dor98, DG01, HY88, HM96, HM02a, LZ99, LVR93, PR85, Tho96, AKKL02, Bri86, EK04b, HHHW86, HHL88, HW84, Hua90, Ili82, Kno82, Lar87, Luc87, PY92, PM85, RP90]. **Biology** [Blu00, JKL00]. **Bipartite** [BJY01, BNK98, DKST01, FN01, KLST01, KR00, KK95, PV93, WPMK86, AH87, HLLT06, KMNF92]. **Birkhoff** [LLL86]. **Bit** [Tho02, Pan81a]. **bit-complexity** [Pan81a]. **Bit-wise** [Tho02]. **block** [MS87]. **block-interchange** [MS87]. **blocking** [Vis92a]. **Board** [Ano80b, Ano81b, Ano82c, Ano83c, Ano84b, Ano85b, Ano86b, Ano87b, Ano88b, Ano89b, Ano90b, Ano91b, Ano92b, Ano02e, Ano02f, Ano02g, Ano02h, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano05e, Ano05f, Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05l, Ano06e, Ano06f, Ano06g, Ano06h, Ano06i, Ano06j, Ano06k, Ano06l, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano09a, Ano09b, Ano09c]. **body** [FP89, HG88]. **book** [Woo02]. **Boolean** [Ano98e, Mak02, MS08, Tho02]. **Bootstrapping** [BT95b]. **bottleneck** [GT88]. **Bound** [DB97, IM01a, MT97, DLO03, Fre81, Pac87, Sch88a, Sed86]. **Boundary** [Pal97, BL92]. **Bounded** [FKK$^+$97, FBS97, FS94, HM02b, HN96, Lag96, Pis99, Wan94, BM05, CFR03, CT06, CW02, DW84, EFF04, FKL02, GHT84, HHL88, KM03, TSB05b]. **Bounded-Degree** [FKK$^+$97, CT06]. **Bounding** [BHP01, MLP99]. **Bounds** [BS97a, BMR98, Bsh99, Gal00, GG98, Gus84, HRG00, NR00, PS97, Sie01, Wan97, AR05, ES03, FM02, Kla92, KS06, Lag80, Mey03, NNS85, SY82, WS90]. **bowling** [BR91]. **Box** [BHP01, He01, RiNN00]. **Box-Rectangular** [RiNN00]. **boxes** [CDBPL$^+$09]. **brackets** [SR03]. **braids** [MS90b, PR91]. **Branch** [Har97]. **Branches** [BT95a, BKL$^+$04]. **branching** [JN08]. **branchings** [GKR$^+$91]. **Branchwidth** [BT99]. **Bridge** [CL02]. **Broadband** [FST97]. **Broadcast** [BZ93, Liu02, CH03, CG89, EK04a, GM03, Lib04]. **Broadcasting** [BDP97, CR06, KKP01, CGR02, KKW06]. **Brooks** [GP00]. **Brownian** [CL02]. **Bruijn** [Etz86, Hua90, Ral81]. **bucket** [Dev85, HHL$^+$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]. **Certificate** [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]. **Confluently** [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, JMVW02, 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, GVY04]. **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, KLW96, 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, GGK+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**

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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** [ŠŽ05b]. **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, FWW93, 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, ŠŽ05b]. **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, WPYK06, 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, GVY04]. **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]. **Obstructions** [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, KVY94, 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, BJL+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** [BYES05]. **prize-collecting** [BYES05]. **Probabilistic** [BC99, CFGK91, HKAA97, Sch88c, BS91a, DLMM05, Hof84, Kuc91, Pac87, Pem05b, Wil08]. **probabilities** [HHL88]. **Probability** [LM90, HRJ$^+$89]. **Probability-based** [LM90]. **probable** [Pit87]. **probe** [Dev85]. **Probing** [Ski91, CY87, GM84, LB92, Pit87]. **Problem** [AO00, AK98, ATUW01, BPT96, BJY01, BY01, BR97, BS97a, BR94, BKN00, BK97, BCT98, CE01, Che01a, Czu96, DHK93, DHKP97, FKN99, Fer98, GKR00, HSG02, Jan00, KPT96, KOPS00, LZU01, LP98, LN97, NBHB00, NU02, PV98, PS00, RR96, SS99, Tho93, Yeh01, AMZ06, AF04, ABI86, ABIR89, Asp80, AJKL84, BYE81, BYES05, BW85, BZ88, CN89, Chu92, Chu87, DLMM05, DR08, EK04a, EFF04, Er85, EG81, FHS03, GP87, GHPT03, GMM03, GS84, He91b, HRZ03, HM87, Irv85, II96, JMVW02, KS06, LP82, LS88, Mas06, MZ86, Min89, Nao05, PV84, QS02, RDL84, SZ05a, Sch05b, Sto85, Tho89, WLK04, Wan05, WPYK06, Wil88, Win86, vLW81, AT95, CIM$^+$02, COKN06, GIK02, HL92, IM02, Llo83]. **Problems** [AS99, BYR02, BDMR01, vEB91a, vEB91b, CH01a, CGM$^+$95, CCyC$^+$99, CM96, Che98c, CS99, CM87, DLSS95, DKST01, DK95, DPPS01, Epp94, FL01, FS94, Fre95, Fuj99, GPV93, GKS95, Gui80a, Gui80b, Gui80c, Gui81a, Gui81b, Gui81c, Gui82a, Gui82b, Gui83a, Gui83b, Gui83c, Gui84a, Gui84b, Gui85, GJS95, GN95, HT97, HN96, Hoc98, HMR$^+$98, IMK96, JKL00, KR96, Khu97, Khu98, KAO99, KPR00, Lue98, MS94b, MRS$^+$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].

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