

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

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

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Title word cross-reference

($1 \leq k \leq m \leq n$) [Sem84]. ($2 + e$) [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]. $8/13$ [Bla04]. $[1, 2, , n]$ [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].

-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, BBB89, 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, dITK97, 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** [yHHS⁺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** [KVV94]. **Approach** [HS95a, NRP96, Pip02, dITK97, 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, Ano98e, 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, KdIT89, 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** [KdIT89]. **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]. **congruent** [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]. **Constructing 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** [yHHS⁺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** [KXY94, AJKL84, CFGK91, JMW02]. **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, JMW02]. **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, GVY04, 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].

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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, JMW02,
KS06, LP82, LS88, Mas06, MZ86, Min89, Nao05, PV84, QS02, RDL84, SZ05a,
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FL01, FS94, Fre95, Fuj99, GPV93, GKS95, Gui80a, Gui80b, Gui80c, Gui81a,
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Khu97, Khu98, KAO99, KPR00, Lue98, MS94b, MRS⁺98, NRP96, Old01,
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ring [AS91, Kam88, Lot92, MS90a, Wan05]. **Rings**
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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]. **semiorders** [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, KKY94, 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]. **Sparser** [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** [dITK97, 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, BJY01, Sor88b, ZC09]. **Structural** [BT95b, JN08]. **Structure** [Fre97, LS91, SH02b, Tsa03]. **Structured** [BC99, KP98a, vO09]. **Structures** [BGH99, CST96, EGMS94, FJMO95, GG97, HM93, Rou01, dITK97, 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, ADNP99, 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]. **syntetic** [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]. **Tate** [BMX06]. **tautologies** [Bed07]. **TCP** [FLNU03]. **Technique** [FKK⁺97, KKY94, 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, Wal98, 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, KLW96, 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, WPYK06]. **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, KLW96, NRP96, NPT92, Tho02, AH90, Aur88, BBB89, BZ88, HNZ02, JZ90, LKPC05, Ric86, vSL05].

validator [dLFM07]. **Valued** [KS98]. **Values** [BSV93, MR99]. **Variable** [SIN92, ZSW94, MS90b, WG08]. **Variable-priority** [SIN92]. **Variance**

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