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## Title word cross-reference

$2/3 - \epsilon$  [PS04b]. 28 [Sch06].  $2^{28}$  [Bih02].  $2^n$  [Pre00].  $2^{O(k)}poly(n)$  [Raz07]. 3 [BCP09, Cai09, DLP04, HM09, KKSŠ08, LR08, LCW07, MRWW08, NY09, Sea04, SW07a, She07, Sku02a, WLC08, WWW08, Wol06, ZS08].  $3/2$  [CL03, Riz03]. 4 [EG03, HM09, HKKL09, Sku02a, WWW08, Xia07, Yun08]. 47 [Pec07]. 5 [WWW08].  $5/3$  [GGK03, ZNI03].  $5/4$  [ŠZ04]. 78 [HR02].  $8/(7+1k-1)$  [FK00b]. + [Lan08]. ° [KV08a].  $NP$  [GP01]. 5 [CZ02, Fou02, LM09].  $A^* \times N^m$  [CG06].  $aa \rightarrow bc$  [HW06].  $\alpha$  [BLL02].  $AM_{exp} \not\subseteq (NP \cap coNP)/poly$  [Vin04].  $b$  [PT00].  $bb \rightarrow ac$  [HW06].  $c$  [KR04].  $C_7$  [VŽ02].  $C_E$  [Fer05a].  $C_k$  [KOH09].  $cc \rightarrow ab$  [HW06].  $co - NP[\log^2 n]$  [KS03a].  $D$  [NB05, ABPR06, CGK08, Jun05].  $\Delta$

**#3** [Kut07]. **#3-SAT** [Kut07]. **#P** [Liv09]. **#P-completeness** [Liv09].

$(0, j)$  [CF09].  $(1, r)$  [LL02a].  $(1, X_p)$  [SW09].  $(2, 1)$  [WC09].  $(a, b)$  [JLN02].  $(D - J)$  [ZB07].  $(\Delta + 4)$  [TJH07].  $(f, n)$  [ZS09].  $(\gamma, \kappa)$  [Efr08].  $(\lambda, \omega)$  [vDKST06].  $(s, t)$  [Nag05a].  $(SIR_\infty)$  [CM07].  $(t, n)$  [LHC+01]. 0 [Bar01a]. 0, 1 [ELS06]. 1 [Bar01a, CHC02, DMN09, DBLS06, Hal03, HC01, KH03, Riz03]. 1, 2 [SK08a]. 1.235 [Kur04]. 1.5 [HL08]. 12 [HM09]. 13 [HSL+02].  $1_p$  [KH03]. 2 [ABM09, BG08, Che00a, CKL+03, CY02, Dal09, DLS08, EO07, HP00b, LCL08, LMMM04, MB08, OP08, Rom09, Tan06b, TZ08, ŠZ04].

[Sku06, CIL<sup>+</sup>03].  $\ell_\infty$  [CM07].  $\epsilon$   
 [LMST04, Lif03].  $\exists\forall^2$  [Tal00].  $f$  [CQ09].  
 $f < n$  [FMR04]. FewP [RRW94].  $g^{x^2}$   
 [Shp02].  $G_{n,p}$  [COK06].  $GF((2^n)^m)$   
 [CKKC04].  $GF(2^m)$  [SJ08].  $GF(2n)$  [HT00].  
 $H_1$  [GL05].  $i$  [OF03, RR00].  $j$  [Kou06].  $K$   
 [CR09, AGM03, AIM<sup>+</sup>03, Ara07, BCNR02,  
 BN01, CC01a, Cha05, CPX06, CKY06,  
 DGN05, EA07, Eis09, FGR03, FKW09,  
 Gør08, GDN07, GL09a, HHP08, JVA06,  
 Jia05, KLP04, KL04a, Kri02, LM08a, LC03b,  
 LMZ08, LEP07, Maf09, MNRR09, Nag09,  
 NON09, OT03, PCW09, PC05b, QPV05,  
 Smo08, SG03, TAI04, TZ08, TLZ05, TM09,  
 VGG<sup>+</sup>00, WL02, Wes08, Wil09, XUT00,  
 XUT01, YAM04, YSK04].  $K_{2,n}$  [BCLO03].  
 $K_{3,3}$  [CZ02].  $K_4$  [WY06].  $K_{n,n}$  [CF09].  $\kappa$   
 [HZ09].  $k \leq \epsilon \log n$  [Seg05].  $l$   
 [QPV05, Vid03].  $L(2, 1)$  [KV05].  $L(p, q)$   
 [WY06].  $L^2$  [Ram06].  $L^k$  [Ram06].  $L_1$   
 [LP08b, SS00].  $L_\infty$  [LP08a, XDZ05].  $\Lambda$   
 [JN06, eF02].  $\lambda^\mu$  [eF02].  $\lambda'$   
 [BCD<sup>+</sup>05, WL08].  $\lambda_c$  [TM09].  $\leq$  [DG02].  
 $\log_2 14$  [Via08].  $\log \log N$  [Geo08].  $m$   
 [GZN06].  $n$   
 [GZN06, KPC07, Kur04, PCW09, Lav08].  
 $n + C + o(n)$  [GS03].  $o(\log m)$  [TZ05].  
 $O(\log n)$  [Tse05].  $O(\log n / \log \log n)$  [Li09].  
 $O(m)$  [HJS01].  $O(mn)$  [RR00].  
 $O(n(\log n)^2 / \log \log n)$  [SW09].  $O(n)$   
 [WYL06, HR06a].  $O(N^2)$  [Kun00].  
 $O(n^3 / \log n)$  [Han08].  $O(n^3 \log \log n / \log n)$   
 [Tak05].  $O(n \lceil m/w \rceil)$  [GF08].  $O(n \log n)$   
 [DM08b, PT06].  $O(|V|^2)$  [Khu99, Khu00].  
 $O^*(2^k)$  [Wil09].  $\omega$  [KDTS01, Ser03, Tao06].  
 $\Omega(n \log n)$  [MRST09].  $\oplus$  [BDHW07].  $p$   
 [DLPS08].  $P_3$  [KMŽ06].  $P_5$  [BLL02, Maf09].  
 $P_n^2$  [NON09].  $\Pi$  [VV01].  $\Pi_1^0$  [Tal00].  $r$   
 [JKŠ05, Jha03, Yus06].  $R^3$  [BD09].  $R^n$   
 [BMCK04, KR05].  $Res(k)$  [Seg05].  
 $Res(k + 1)$  [Seg05].  $s$  [FP04, GHS02].  $t$   
 [AOS<sup>+</sup>09, CP05a, GY08, ZLM09].  $\tau$   
 [BMX05].  $\Theta(\log n)$  [GS09a].  $\Theta(N^2)$  [MM05].

$TL[EF]$  [Wu07].  $V$  [Kou06].  $W[1]$  [Ces02].  $x$   
 [Sma01].  $Z_n$  [SK08b].

**-approximable** [HL08]. **-approximation**  
 [CL03, G GK03, Riz03, Tan06b, ZNI03,  
 GS09a, HR06a, HR02]. **-ary**  
 [HHP08, JVA06, Jun05, PCW09, XUT00,  
 XUT01, NB05]. **-automata** [Tao06].  
**-Background** [LR03a]. **-calculus** [eF02].  
**-Canadian** [Wes08]. **-center** [Gør08, Hal03].  
**-chains** [DG02]. **-choosability**  
 [WLC08, Xia07, ZS08]. **-choosable**  
 [HM09, SW07a, WWW08]. **-CNF** [AIM<sup>+</sup>03].  
**-color** [MRWW08]. **-colorability** [Kri02].  
**-colorable** [LCW07, Maf09, CR09].  
**-coloring** [HKKL09]. **-competitive** [ŠŽ04].  
**-competitiveness** [Geo08].  
**-complementing** [AOS<sup>+</sup>09]. **-complete**  
 [Ces02]. **-constraint** [ELS06]. **-coordinate**  
 [Sma01]. **-corner** [DMN09, DBLS06].  
**-Covered** [ABM09]. **-critical** [ZS09].  
**-cubes** [PCW09]. **-customer** [Nag09]. **-cuts**  
 [Nag05a]. **-cycles** [EG03, WWW08]. **-D**  
 [BCP09]. **-deap\*** [Jun05]. **-decompositions**  
 [NY09, vDKST06]. **-degenerate** [LCL08].  
**-dimensional** [CGK08]. **-distance** [FGR03].  
**-domination** [Jha03]. **-edge**  
 [CHC02, KH03, TZ08]. **-edge-coloring**  
 [KKSŠ08, Sku02a, TJH07]. **-exclusion**  
 [TAI04, Vid03]. **-factors** [MNRR09]. **-fair**  
 [HC01]. **-fault** [CQ09]. **-fold** [EA07, Eis09].  
**-form** [Efr08]. **-free**  
 [Lif03, LM09, BLL02, CZ02, KOH09, Maf09].  
**-from** [Mad03]. **-gon** [CPX06]. **-grammars**  
 [BN01]. **-Hamiltonian** [KH03]. **-hard**  
 [Tal00]. **-Helly** [DLPS08]. **-Hitting** [Cai09].  
**-hop** [LM08a]. **-inductive** [Smo08].  
**-institutions** [VV01]. **-keyword** [KLP04].  
**-label** [Tse05]. **-labeling** [KV05]. **-labelling**  
 [WY06]. **-languages** [FP04]. **-List** [Sku06].  
**-local** [ŠŽ04]. **-matching** [CIL<sup>+</sup>03, PT00].  
**-median** [CKY06, VGG<sup>+</sup>00]. **-medianoid**  
 [SW09]. **-minor** [WY06]. **-monotonic**  
 [ZB07]. **-MST** [PC05b]. **-mutual** [CC01a].

-**NAF** [BMX05]. -**nearest** [GDN07]. -**NN** [TLZ05]. -**OBDDs** [BDHW07]. -**optimal** [WL08]. -**optimality** [BCD<sup>+</sup>05]. -**Optimally** [TM09]. -**outerplanar** [EO07]. -**packing** [KMŽ06]. -**partite** [ZLM09]. -**partitions** [GHS02]. -**perfect** [JKŠ05]. -**point** [DGN05]. -**polytope** [Kou06]. -**prisms** [CF09]. -**rankings** [NON09]. -**rationality** [Lav08]. -**redundant** [BLL02]. -**regular** [Ser03]. -**relaxed** [CP05a]. -**Restricted** [LEP07]. -**round** [CKL<sup>+</sup>03]. -**searchers** [YSK04]. -**secting** [KPC07]. -**semidistributive** [JN06]. -**server** [BCNR02, FKW09]. -**simplex** [Kou06]. -**states** [Yun08]. -**Steiner** [WL02, Riz03]. -**subcolorability** [LL02a]. -**subgraph** [LMZ08]. -**termination** [Fer05a]. -**time** [PT06]. -**Total** [HSWC09, WC09]. -**trajectories** [KDTS01]. -**transitions** [LMST04]. -**tree** [SG03, YAM04]. -**trees** [JLN02, OP08]. -**triangulated** [RR00]. -**triangulation** [KV08a]. -**tuple** [Ara07, KL04a, LC03b]. -**uniform** [Yus06]. -**vertex** [Kur04, TZ08]. -**vertex-ranking** [KR04]. -**wise** [AGM03, GY08].

**05** [ZC09a]. **0CFA** [LYP02].

**1-maximal** [SGH04]. **1-variable** [BNvO09]. **1.5-Approximation** [BG09]. **104** [LPWZ14]. **128** [JJ02]. **180** [RRW00].

**2-** [Loz05]. **2-approximation** [FD04]. **2-bit** [HL05]. **2-constraint** [Koi06]. **2-dipath** [MW06]. **2-facial** [MR06]. **2-factor** [Pan05]. **2-layered** [NY04a]. **2-query** [SL06a]. **2-splittable** [Kol05]. **2-variable** [BNvO09]. **2003** [Ton06]. **2004** [ZC04]. **2PM** [RSGK08].

**3-approximation** [PS09]. **3-choosability** [Mon06]. **3-CNF** [BB09]. **3-colorability** [Loz05]. **3-leaf** [BL06]. **30** [KV08a].

**5-cycles** [CHZL09]. **52** [Cha02b, RRW00].

**7-round** [Pha04]. **72** [Khu00].

**81** [AS02a]. **82** [Kwo03]. **87** [GP03a].

**Absolute** [TZ05]. **Absorbant** [SCK07]. **Abstract** [BBD02, ADM04, Bla05, DM08a]. **Abstracting** [HK00]. **abstraction** [Dil02]. **accelerate** [Kel02]. **Accelerated** [KM02]. **acceptance** [BHW06, NSW02a]. **accepting** [MM07a]. **access** [BEL08, Bol08b, CW04, IY06, LHS01, MF07, PS02, DFM04, Sha09a, hY09a]. **accumulating** [BA03b, ZHW01]. **accurate** [KLN<sup>+</sup>03]. **achieve** [AK08, Alb02, Geo08]. **ACISP** [Ton06]. **Acknowledged** [FP08]. **acknowledgement** [NSW02b]. **ACO** [Gut02]. **active** [BCP05, Fuj03]. **Acyclic** [FGR03, FR08, JMV06, Sku04, Šte00, XKS06, AF08, BFK09, BLME02, FGR02, FHN08, IN04, KdV01, MP04, Sub06, ZM03]. **acyclically** [HM09]. **ad** [FP08, GL02, WW09, ZC09a]. **ad-hoc** [ZC09a]. **Adams** [CWTHR01]. **adaptation** [Nau01, TC02]. **Adaptive** [PG06, BHW03, GL02, Hie06, IM06, JUZ05, SM02, ZH07, BHW03]. **Addendum** [Khu00]. **Adding** [BHM08]. **Addition** [PP04, HT00, TV02]. **additional** [IAIH03]. **additive** [BD00]. **address** [Lop00, LT03]. **adequate** [CK07]. **Adjacency** [Kow07]. **Adjacent** [CG09]. **adjustable** [FKM06]. **adjusting** [CC02]. **adjustment** [RK09]. **admissible** [Göb00]. **admission** [YC09]. **adOPTed** [LC03c]. **Advanced** [Pha04]. **Adversarial** [ÅBD<sup>+</sup>04]. **advice** [NY04b]. **AES** [Pha04]. **after** [CT03a, Deo05]. **against** [XH05]. **agent** [LCLP09]. **agents** [JX09]. **aggregate** [Mel07a]. **aggregation** [SZM09]. **aggressive** [Dai09]. **Agrawal** [Sze08]. **Agreement** [Cha05, AFG07, CWT08, Gue01, LHC<sup>+</sup>05, PT06, Tsa06, ZC04, AFG07]. **ahead**

[FKV04]. **Aho** [DL06]. **al** [LHC<sup>+</sup>01].  
**alarms** [YCKK07]. **algebra**  
 [BP01, CCVP01, Gam00, NNP07, PU01].  
**Algebraic** [KDTS01, CKN06, HL05, Hon02,  
 Kat04, Win03, Yun08]. **algebraically**  
 [RBF08]. **algebras** [CWTHR01, Dia09].  
**Algorithm** [ZM03, ADMP01, Ala05, AS07b,  
 AZ08, Alo03, AYTH08, Ars08, AF08,  
 ARdAdS07, BCNR02, Bas08, BHY09, BG01,  
 BCP08, BFK09, Ber00, BG09, BDL09,  
 BMX05, Boj07, BS08b, BfFdS06, BS09,  
 BM01, Bre04, BUŽ02, CKK03a, CCGP05,  
 dSCLP08, CK03, CKKC04, CC01b, Che03,  
 Che04a, CC06a, Che06a, CLZ09, CNK06,  
 CW07, CW02, CW03, CDF<sup>+</sup>04, CS00,  
 CKY06, Chu08, CY01b, COK06, CT05,  
 CT07, CIPR01, DDR04, Dai09, DR06,  
 DMN09, DFG<sup>+</sup>03, Deo09, Det09, DH03,  
 DM08b, DOS08, Dur03, ER03, Eng04,  
 FKM06, FG06, FB04, FD04, FA05, GS05a,  
 G GK03, God02, GH05, GD04, HR06a, Hal03,  
 Han06, Han08, HS00, HR02, HR06b, HLY09,  
 HZ03, HR05, HR03, Hes03, Hes07, Heu08,  
 HT00, Hu07, HTT03, Iba09, IAIH03, IS08,  
 IMS00, IP09, IM06, JCL04, JN07, JCSX09].  
**algorithm**  
 [Jia06b, JLY07, Joh04, JXL04, KS05, KS06,  
 KR04, KZ06, KY03a, KBEG07, Khu99,  
 Khu00, Kim03, KLP04, KS00, KMS<sup>+</sup>02,  
 KKL03, Kol03, KCYL06, KM07, KMŽ06,  
 KOH09, Kou05, KPS02, KW01a, KW01b,  
 Kun00, KHLL09, Kwo02b, Kwo03, LPW00,  
 LKL<sup>+</sup>00, LKY02, LHK02, LHC<sup>+</sup>05, LTH05,  
 LLP09a, LTT00, LH04, LSC06, LSL08,  
 LMZ08, LZ09, Lin02, LH05, Low02, Low06,  
 LWC01, Luc04a, LC03c, Mad06, MTF02,  
 Mar02, McC01, MNRR09, Mis03, MC02b,  
 Nag09, iNM07, NP07, NN05, NP00, NSW02b,  
 OK04, PD03, PD09, Pan05, Pec07, PT06,  
 PS09, Qua02, Raz07, RS07c, Ric02, RRSY07,  
 RGDN04, Sak06, Sas02, Sas08, Sea04,  
 SKA05, Sed07, Seg08, SGH04, SLL<sup>+</sup>05,  
 ST06, Smo08, SW09, SLT08, Tak00, TAI04,  
 Tak05, TH02, Tan06b, TYW01, TC02,  
 Tre03, TLH02, Tsi07, TH09, TJH07, TJH09].  
**algorithm** [UPGM09, Vah07, Vid03,  
 VGG<sup>+</sup>00, Vog08, Wan01, WL02, Weg02,  
 Wes04, WS07, Wot01, WS01a, WS01b,  
 WW03, WS06, WYL06, Wu09a, XX05a,  
 YHC05, Yan08, Yij04, ZSZY08, ZLZ05,  
 ZH07, K<sup>+</sup>02, ŠŽ04, AD06, Mis01].  
**Algorithmic** [SAOKM01, Goo09, Hon07].  
**Algorithms** [AMT09, ADLP04, FMSS01,  
 Gav02, GHZ02, KK02, MUK04, Ver02,  
 AKL07, Alb02, ALA06, BFL00, BL00,  
 BHK<sup>+</sup>00, BEP09, BLdR04, BA03b, BdW03,  
 BZ02, CP02, CWC00, COW05, CC05a,  
 CLC09, CLT07, CDL<sup>+</sup>04, CHLN05, DF03,  
 DLPS08, DH04, DD06, Eid02, FFFdP07,  
 FL02, FH06, FGK<sup>+</sup>09a, GIS04, GL09a,  
 GM07, GNU08, Gur08, Gut02, Gut08, HR01,  
 HYT<sup>+</sup>07, HYT<sup>+</sup>08, IR08b, KM02, Kel02,  
 KL04a, Koi06, KR08, KC02, Lec07, LPC02,  
 LCKL06, LCLP09, LM06, LJ03, Lin07, LC08,  
 LL09, LSY07, MC06, NR00, RS07a, Reg02,  
 Sep05, SJ05, SLL<sup>+</sup>07, SG03, Šte00, Tsu08,  
 Tur07, UC00, Vas09, Ver06, WCH08, Wu00,  
 WHZ04, Wu08, ZC09b, Zie08, dFdF03].  
**aligned** [Jun05]. **alignment**  
 [CLT07, Man05, LSZU03].  
**all-farthest-segments** [DM08b, MCL06].  
**all-optical** [CQ09]. **All-pairs**  
 [MPSS02, Sib04, Tak05]. **all-to-all** [SZQ08].  
**all\_different** [AMM05]. **allocation**  
 [CCY<sup>+</sup>07, FSW03, HG06, KLN<sup>+</sup>03,  
 LCKL06]. **allow** [RRB00]. **Almost**  
 [AGM03, SKA01, GH05, HIM09, LS07a,  
 dFdF09, LH05]. **almost-linear** [GH05].  
**almost-sure** [LS07a]. **almost-unit**  
 [dFdF09]. **alpha** [HTT03].  
**alpha-connected** [HTT03]. **alphabet**  
 [JS07]. **alphabets** [DL06, Fre03b, Gag06b].  
**Alternating**  
 [HT03, Göb00, JS07, Sze06, jXyL09].  
**alternative** [Nun04]. **Alternators**  
 [KBOR05, HC01]. **always** [Kle08].  
**ambients** [GYY01]. **AMO** [ST06]. **among**  
 [HI03, Vig03, Wan08]. **amplification**

[Mon08]. **analysed** [Mad06]. **analyses** [Cha02a]. **Analysis** [Heu08, Hon07, KV04, Sub06, Tan06a, AS07b, AZ08, ACN03, AF08, BG01, BLMM06, BDL09, CS00, DM03, DOS08, Dur03, Eng04, FA05, GM08b, JLO01, JLY07, KY03a, LHS01, LW09, LJL07, MB08, NSZ00, RK09, Ros02, ST06, SYL04, TZ05, Tre03, WNR00, XH05, XZX07, ZH07, dFdF03]. **analytical** [GRH09, Wu09b, YWW09]. **analyzer** [YCKK07]. **Analyzing** [Bre01, ST09]. **Ancestor** [RP03]. **angle** [AW04, KPC07]. **angle-restricted** [AW04]. **Annealing** [Mee07]. **annotated** [Dam06]. **Annotation** [FJL01]. **anomalous** [LMVV05]. **anonymity** [KMST07, LV07]. **Anonymous** [BBMR08, CC03, DB06, HHT05, Mia03, Sae02, Sha03a, SGH04, SWCC04, TJH07, ZC09a]. **answering** [Mad05]. **answers** [CV03]. **Ant** [CA08, AF08]. **antennas** [ABM09]. **antisymmetry** [BKS01]. **Antwerpen** [Min05]. **any** [Göb00, DFM04]. **API** [Zea00]. **applicability** [CDP02]. **Application** [PRSS01, Cha03, CZ02, DM08a, HKL01, Jha03, YSK03, GNAJT09, Zea00]. **Applications** [BK05, ACN03, BHM08, CI08, HLSW02, Jia05, LCL06, MB08, MCS<sup>+</sup>09, MC02b, SKP<sup>+</sup>02]. **applied** [Ohl00]. **Applying** [AK08, Hie06, JUZ05, vDKST06]. **approach** [BdATdC04, BEF<sup>+</sup>00, CTGN05, FJ08a, FMCW02, GNAJT09, GL07, HŽR08, LR05, OB03, QH01, Ves06]. **approaches** [LMMM04]. **Approximability** [Suo07, EMP06, Fuj01a, Fuj01b, KZ09, Man05, Pen02]. **approximable** [HL08]. **Approximate** [ALP02, BBS06a, KKS04, LP08a, AGS07, BM01, CN00, DD08, GHL02, Hyy08, KR08, Liu04b, MN05, SSZZ00, SW07b]. **approximated** [NEK03]. **Approximately** [KPC07, Kuj09]. **approximates** [WS07]. **Approximating** [AHS01, BS00a, CR09, Cha05, FMT09, FKN02, HV06b, HN08, Jia06a, LM08a, NO07, NR08, Wan08, Zie09, CM07, COK06, DS00, DS04a, FKL01, FR06, KRS01, OB03, Shi00, SB06, TZ05, XX05a]. **Approximation** [AH08, ABG05, BG09, BHK<sup>+</sup>00, BEP09, CDL<sup>+</sup>04, CHLN05, Eid02, FL02, HR01, KC02, LCLP09, LSY07, Yan08, Zie08, AFT08, BCG09, BHY09, Bre04, BDHW07, CKK03a, COW05, CL03, CKR06, CKW09, DFMR08, DH03, DH04, EL08, FL07, FFFdP07, FD04, GGK03, GR03, GS09a, Gut08, HR06a, HIM09, HR02, HR06b, HG01, IS08, JQQ<sup>+</sup>03, Jia06b, KZ06, KL04a, KKSŠ08, KMŽ06, LLP09a, LW06, LMZ08, LL09, LR08, Low06, MR09a, Mon02, Nag09, NN05, PS04b, PS09, PHG08, Riz03, Sep05, Tan06b, UC00, UPGM09, WL02, WCH08, ZNI03]. **approximations** [GL04a, HR00]. **approximative** [Jon03b]. **APX** [DP06]. **APX-hardness** [DP06]. **arank** [IJN09]. **arbitrary** [DGN05, Dia04, FJ08a, Man05, MVM07, Xir06]. **arborescence** [BFK09]. **arc** [BFK09, CQ09, CLM09, Dam06, GHM07, Gup08, IN04, LM08c, Mel07a, NBCS07, PS06, Vol07]. **arc-annotated** [Dam06]. **arc-connectivity** [Vol07]. **arc-disjoint** [BFK09]. **arc-forwarding** [CQ09]. **architecture** [CWCL02, KLY00]. **architectures** [CHU06, DIPS00, HC03b]. **arcs** [Dam06]. **area** [GG02, MKGB08, PC00]. **areas** [FJ08a]. **arising** [AFK08, Gus02, SK08b]. **arithmetic** [Duq07, HT00, To09, LM04a]. **arithmetics** [DLX09, Kuj09]. **arm** [Pal03b]. **Arom** [CT03a]. **arrangement** [FL07, HR01]. **arrangements** [Liu04a]. **array** [CWCL02, Dil02, LKP01]. **arrays** [Kas04a, Maa07, MNR04, Rao02]. **arrivals** [CB07]. **Art** [ACHP09]. **Articles** [Ano01g]. **artificial** [Tam00]. **ary** [HHP08, JVA06, Jun05, NB05, PCW09, XUT00, XUT01]. **Asian** [ST06]. **ASL** [Bor00]. **Aspect** [Asa07]. **Aspect-ratio** [Asa07]. **aspects** [DPS06]. **Assembling** [Kuj09]. **assembly** [MAL08]. **Assignment** [CKR06, AHS01,

AAER03, Aud01, BG09, BA06, CT05, CT07, Hwa00, KKS04, Low02, DFM04, TLH02, hYScH05, hY08, hY09a, ZB07].

**assignments** [LT07]. **association** [HC02]. **associative** [Kno05]. **associativity** [BF01, Pal09]. **assumptions** [BW01]. **assurance** [Amb01]. **Asymmetric** [Gør08, Gag08a, LH02, Mel07b, Miy08, Rez05].

**Asymptotic** [Dur03, EL08].

**Asynchronous** [FMR05, FMR04, Hoe01, IM06, MRT00].

**Atkin** [KCYL06]. **ATM** [NSZ00]. **atomic** [DGP04, Tal00]. **atomicity** [IR09, KBOR05]. **Attack** [Sti04, ZC04, GM09, HL05, JJ02, Pad05, XH05, hYScH05].

**attacks** [DK08, GS04a, Shi08]. **attractor** [BBS06b]. **attractor-property** [BBS06b].

**Attribute** [MP09, Kas04a]. **attributed** [FM00]. **auction** [BDQ08]. **augmentations** [PT00]. **audio** [LH04]. **augmentation** [PN01a, PN01b, RL02]. **augmented** [BS08b, Che04b, CC05b, MLX08, MTXL09, WMX07, XX07, HLT07]. **augmenting** [HLS03]. **authenticated** [HWW02, YPKL08, ZC04]. **authentication** [CWJT01, GS09b, LC03a, PCC03, Zha06].

**Author** [Ano01a, Ano01b, Ano01c, Ano02d, Ano02a, Ano02b, Ano02c, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano06a].

**automata** [AS07a, ANR05, BD00, BEF<sup>+</sup>00, BBM06, CY04, CS03b, DPS02, Doy07, DSV08, GTM03, GdPL08, GNR08, GING09, GRT00, H ea08, JS07, Lit03a, L od01, MVM01, MP02, MSS06, NSW02a, Sku02b, SHH07, Tao06, To09, Tri06, UN07, Yun08, ZLZ05, tBK05, LMST04]. **automatic** [KMT04]. **automation** [MC02b].

**automaton** [Bol09b, DL06].

**automorphism** [Pae03]. **availability** [Bre04, CL03, TH02, TK02, WC01, WL03].

**Available** [HM01, Pre00]. **avalanche** [Mai02, Sun01]. **Average** [LJL07, AAK09, BF09, CC05a, CLC09, DW07, EHRS09, Rez05, TZ05].

**Average-case** [LJL07].

**average-constrained** [CLC09]. **avoidance** [LLK08]. **avoiding** [Bar09, CD09].

**axiomatic** [PSL<sup>+</sup>01]. **Axiomatizing** [HHLS03]. **axis** [Ary02, BS00b].

**axis-parallel** [Ary02, BS00b].

**Background** [LR03a]. **backup** [RK03].

**Baeza** [Hyy08]. **Baeza-Yates** [Hyy08].

**balanced** [BJ08, CCKL02, Chu04, FY03, HLT07, LLP09a, Low06, Mai02, Sun01].

**balancedness** [FSGM03]. **Balancing** [LTT06, AKE00, KM02, LLP09b, MCS<sup>+</sup>09, QH01]. **ball** [dFdF09]. **Bandwidth** [LCKL06, MC02a, SS03a]. **bar** [JCP08].

**barycenter** [LS02]. **based** [AGGZP09, BHMR01, BdAtDC04, Bij01, Cha02a, CTN03, CC09, Chu08, CL06, CDP02, DEPZ09, FMR04, Gab00, GNAJT09, GT09, HS00, HC08a, HC03b, IKKY00, IM06, JCSX09, KLN<sup>+</sup>03, KHL09, KR03b, KY06, LHS01, LM06, LPM05, MHK07, Mel07b, MK05, Min07b, RG09, Sae02, ST00, Sha03a, Sha03b, SLL<sup>+</sup>05, SLL<sup>+</sup>07, SB02, Tat06, VS01, XL00, YWW09, Yan00, hY08, YC09, YPKL08, Zea00, ZC04, ZC09a, ZLZ05, ZH07].

**Bases** [BRSV05, ELR07, Gal03, G ob00, Gol04, Ham07]. **basic** [ACIL08]. **basis** [BMP<sup>+</sup>00, JN06, LR05, YZ08]. **batch** [CHK<sup>+</sup>09, MO06, PYZ09, TCNY09].

**batch-dependent** [MO06]. **batching** [HLY09]. **Bayesian** [Zie08]. **BC** [TYP08].

**BCH** [LWC01]. **BDD** [WNR00]. **BDDs** [GD00]. **be** [BM02b, BdW03, MM07a, NEK03, SW07a].

**becoming** [SWCC04]. **before** [GMNP09].

**behavior** [BCP05, CWC00]. **behaviors** [Lit03a, Nun04]. **Bendix** [SL06b]. **Bernoulli** [Giu04]. **best** [AD06]. **best-so-far** [AD06].

**beta** [DN05]. **beta-redexes** [DN05]. **Beth** [Stu09]. **Better** [HR00, DL08, Lev06].

**Between** [Loz05, ASW05, ADM04, Aku06, AL02, ARdFPS02, BFB09, BP06, BB01, Bro05, CW04, Cap06, CB04, Cle02, DM08a,

FJ08b, FB04, HYT<sup>+</sup>08, KP06, Lan08, Las09, LSL08, LEP07, Pal03b, Par08, RR01, Seg05, Tan00, Wan01]. **Betweenness** [DEPZ09]. **beyond** [Rah08]. **BFS** [BDLP08]. **bias** [KN04a]. **biclustering** [PHG08]. **bicompatible** [PD09]. **biconnected** [Gab00]. **biconnectivity** [RL02, Tsi07]. **bicriteria** [ABG05]. **bidirectional** [Car02]. **bidual** [EIM02]. **big** [DM08a]. **big-step** [DM08a]. **bimatrix** [CS05]. **bin** [CP05b, CDL<sup>+</sup>04, EL08]. **Binary** [Ary02, CV03, MR09b, MA06, Wan07, BHW06, Cle02, Dur04, EQ04, FR04, FSGM03, Gag05, HI03, Kuj09, Lev06, LCC06, LWC01, LEP07, LP09, Pal00, Pal03a, Pal03b, PT06, Pio02, ZC09b, ZC09c, LJL07, MRT00]. **BioHash** [TJC<sup>+</sup>06]. **biology** [CT05, CT07]. **biometrics** [CTGN05]. **Bipanconnectivity** [LTTH03]. **bipancyclicity** [Che09b, KA06, Lai09, LTTH03, STH07, TJ07, XDX05]. **Bipartite** [GL04b, Alo03, CDS09, CZ02, Daw03, FKM06, GHNP02, GHM07, Gup08, KS00, LLP09a, LS02, LT06, Lie08, Low06, Loz02, MTF02, Mon05, Sas08, TJH09, XKS06]. **Bisection** [FKL01]. **bisimilarity** [Frö05]. **bisplit** [Van03]. **Bit** [GF08, CIPR01, EM08, HL05, Hyy08, SJ08]. **Bit-parallel** [GF08, Hyy08]. **bit-vector** [CIPR01]. **bits** [Shp02, Via08]. **bivalency** [WTC05]. **black** [Goo09, Shi00]. **black-box** [Shi00]. **black-peg** [Goo09]. **block** [BF09, Cha02b, CCKL02, Chu04, GO05, HL08, PC05a, SHH07, XH05, YC94]. **blocking** [BA06, CKS09, DGP04, RK03]. **Bloom** [ABPH07, BGK<sup>+</sup>08]. **Board** [Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Cur04, Ano02e, Ano02f, Ano02g, Ano02h, Ano02i, Ano02j, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-27, Ano04b, Ano04c, Ano04d, Ano04e, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano06b, Ano06c, Ano06d, Ano06e, Ano06f, Ano06g, Ano06h, Ano06i, Ano06j, Ano06k, Ano06l]. **Board** [Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano06u, Ano06v, Ano06w, Ano06x, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano07u, Ano07v, Ano07w, Ano07x, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano09r, Ano09s, Ano09t, Ano09u, Ano09v]. **bondage** [ZLM09]. **Boneh** [Hes04]. **bookmark** [BFL00]. **books** [FL05a]. **boolean** [Bol05, BRSV05, FMSS01, FA05, GKL09, HK00, KSS00, KS03a, Mai02, QPV05, Sar00, Shi00, SKA01, Sun01, Wol06]. **Boosting** [IR09]. **border** [Frö05]. **both** [Hoe01]. **Bottleneck** [PZ09, EK00, PC05b, TZ08, WL02]. **Bottom** [SPKL07, AZ08, FKV04, SV05]. **Bottom-up** [SPKL07, AZ08, FKV04, SV05]. **bound** [AM05, Aro02, BB05, BCLO03, Bol05, Cha03, CS03a, CZ02, CM07, CG04a, DS00, ELS06, FK00b, HIM09, HH07, KR03a, Kur04, Kut07, Li09, Lif03, LP08b, Liu04b, Lon03, MRST09, PCW08, Pal00, Riz03, Sep05, SL06a, SK02, SM02, Tse05, VŽ02, WTC05, WCH08, Wu09b, XDZ05, XL00, hY08, ZCF<sup>+</sup>06, dWH03]. **Bounded**

[CP05a, GT09, ZC09b, AFT08, Ala05, BYSP02, BCG09, CR02, Dar05, DKV09, ELO08, FMR05, GK00, Hås00a, HP05, IP09, MZ00, Mos08a, NR08, PP04, PP05a, SW05b, ST04a, YAM04]. **bounded-degree** [ELO08]. **bounded-depth** [ST04a]. **Boundedness** [DV06]. **Bounding** [CT03b, HRWZ07, BE05]. **Bounds** [Bac07, LY07, Pet02, Shp07, AAK09, ACI<sup>+</sup>06, Asa07, BME02, BP06, BZLN07, BW01, BV00b, CKK02a, CLL04, Cho08, ELR07, FS09, FKW09, FM05, Fun08, GING09, GHL02, HV06a, LH02, LLC09, Las09, LS02, LM04b, MP08a, NB05, NDG02, PS02, PCW09, Par11, Pud00, Rau05, San01b, Saw07, Shi00, Shi02, ST05, WLLS08, WCK04]. **box** [LW05, Shi00]. **boxes** [BK00, BS00b, GS05b]. **Boyer** [DR06]. **BPP** [CW04]. **brain** [Kno05]. **branching** [BW03, Bol03, Bol08b, Bro05, CDC04, NEK03]. **branchings** [BBS06a, Zie09]. **breadth** [Hes03]. **Breaking** [Küh08]. **bridge** [BB01, Tsi07, Wan01]. **bridge-connectivity** [Tsi07]. **bridges** [Tan00]. **broadcast** [CKK03a, DN08, FK00a, Fer00, HGYZ09, KM03a, Mor06, RG09, SS03a, ZC09c, BHY09]. **Broadcasting** [PP05a, Che04a, DP01, FP08, KM03a, MSS09]. **Brother** [KH03]. **browsing** [CB07, PHK01]. **Bruijn** [Ara07, KFS01, KS03b, Mor05, SCK07, SDC09]. **bubble** [KA06]. **bubble-sort** [KA06]. **BubbleSearch** [LM06]. **Büchi** [LW09, Sku02b, UN07]. **bucket** [UPGM09]. **Bucking** [Bra01]. **budget** [Lev06, Lev07]. **buffer** [KV04, KLN<sup>+</sup>03]. **bug** [YCKK07]. **bug-finding** [YCKK07]. **build** [dSCLP08]. **build-up** [dSCLP08]. **built** [Par05]. **Bundle** [FMCW02]. **bundles** [Bž06]. **Burrows** [Deo05, MRS03]. **butterflies** [CKK02a, CLL04, WMG00]. **bypasses** [Ala05]. **Bypassing** [WNR00]. **Byzantine** [ACKM07, Att02, PP05a, TK02].

**C** [Bor00, KV03, YCKK07]. **Cache** [dBT08, HC08a, Jun05, KLN<sup>+</sup>03, KY03b, SSYM04, SB04, Vog08]. **cache-aligned** [Jun05]. **Cache-oblivious** [dBT08]. **caching** [GIS04]. **cactuses** [Sid07]. **Calabrese** [CWTHR01]. **Calculating** [Nau01]. **calculational** [MM01]. **calculi** [Gol04]. **calculus** [eF02, Gol00, MS06, PRSS01]. **Calinescu** [FK00b]. **Calinescu-Karloff-Rabani** [FK00b]. **call** [ADM04]. **call-by-need** [ADM04]. **calls** [GTM03]. **Camellia** [XH05]. **Can** [Hoe01, MSSW08, Alb02, BM02b, LSS07, MM07a, PSL<sup>+</sup>01, ZXZ08]. **Canadian** [Wes08]. **cancelable** [CTGN05]. **cancellation** [ZCF<sup>+</sup>06]. **cancer** [GNAJT09]. **cannot** [BdW03, NEK03]. **Canonical** [IK07, Lec04, ZH05]. **capacitated** [JR04, ZLJ06, AD06]. **capacities** [CKP00, Cho08, Mel07a]. **capacity** [PZ09, Vž02]. **capping** [JN07]. **Capturing** [AMS08]. **cardinality** [BHM08, CFM09, KK04]. **care** [CIL<sup>+</sup>03]. **cares** [LS09b]. **Cartesian** [Bž06, CLM09, DPP05, JHfS08, LM08c, LCM09, SZQ08, XXH05]. **case** [ACRS04, BG01, CFvG08, DW07, GF08, GPS01, Irv07, KY03a, LJL07, TZ05, VSSV05, Weg00]. **cases** [CVEOV08, Hie06, JUZ05]. **CAT** [ER03]. **catastrophic** [MRN02, MNR04, NRS00]. **categorical** [Dia08, OK04, dH01]. **Category** [CT00b, HP05]. **Cauchy** [Sim04]. **Cayley** [AD09, LM08b, XP06]. **CCA2** [RG09]. **CCS** [ACIL08, KJ04]. **cellular** [AS07a, AD06, CCY<sup>+</sup>07, SHH07, Yun08]. **center** [AAK09, Gør08, Hal03, HTT03, KRD08, LPM05, MU05]. **central** [GRH09, GLS08]. **Centrality** [DEPZ09]. **centroid** [WS07]. **certain** [CH06, CMO05, Lav08, Sun01, ZS08]. **certification** [DS04b]. **certified** [Sae03, Sha09b, Wan04]. **certifying** [Chu08]. **Chain** [FMT09, Geo08, Tan07].



**Chain-splay** [Geo08]. **chaining** [PCC03].  
**chains**  
 [BBS06b, DG02, DHS03, HLS03, PP04].  
**chair** [BLV03, BLdR04]. **chair-** [BLV03].  
**chair-free** [BLdR04]. **Chang** [CWJT01].  
**change** [Fer05a]. **changes** [Her04]. **channel**  
 [GS04a, Sch02a, YWW09, ZXC05].  
**channels** [EM08]. **Characterising** [Dav04].  
**characteristic** [HKL01, HI03, Sma01].  
**characteristics** [Mai02, Sun01].  
**Characterization**  
 [BG08, MNR04, Pre02, AA05, Bou02, CMS03,  
 Cap06, Che04b, DW07, Eng07, ET03, FP04,  
 FKV04, KS02b, May02, Mia03, NNR04,  
 Pap09, QPV05, Sar00, Sku02b, Win03, Wu07].  
**characterizations** [FR04]. **Characterizing**  
 [JKŠ05, CB01, RH02]. **chasing** [FIY08].  
**check** [KLK06]. **checkers** [FJL01].  
**checking**  
 [Lib06, MS06, MMV08, Ste08, ZLZ05].  
**checkpointing** [BHMR01]. **Chen** [CW07].  
**chess** [vdBW08]. **Chinese** [DLX09]. **chip**  
 [ACRS04]. **chips** [MB08]. **choice** [FHK06].  
**Cholesky** [BVG02]. **choosability**  
 [CHZL09, Mon06, WLC08, Xia07, ZS08].  
**choosable**  
 [HM09, MR09b, SW07a, WWW08]. **chop**  
 [LS06]. **chord** [OPR07]. **chordal**  
 [CR09, CLZ09, DN06, LLC09, LMZ08, Par08].  
**chosen** [CHH<sup>+</sup>09]. **chosen-ciphertext**  
 [CHH<sup>+</sup>09]. **Chromatic**  
 [GDN07, CG09, COK06, DLS08, DS06,  
 FRR03, GK00, MW06, RW09, Sid07, Sop02,  
 ST04b, dWH03]. **cipher** [SHH07, XH05].  
**ciphers** [DK08]. **ciphertext** [CHH<sup>+</sup>09].  
**Circle**  
 [DP07, DP06, Gav08, Jia06b, KRD08, SK02].  
**circles** [JQQ<sup>+</sup>03]. **circuit**  
 [FM05, HS01, Kwo02a, Poo03].  
**circuit-switched** [Kwo02a]. **circuits**  
 [BW06, FS09, KJ04, Pud00, ST04a, Wol06].  
**circulant**  
 [AS02a, AS02b, OPR07, TTH04, YEM05].  
**circulants** [Ara03]. **circular**  
 [AAN<sup>+</sup>07, Deo09, HP00b, NBCS07].  
**circumscription** [DH08]. **CKY** [RP08].  
**clairvoyant** [KC03a]. **Clarifying**  
 [CVEOV08]. **class**  
 [ELO08, Gus02, Hon05, HL07, Lav08, Li00,  
 LL01, PC04, PR05, Sep05, SCHAT08, XZX07].  
**classes** [Bar09, BM02b, BLdR04, Cap06,  
 CHL<sup>+</sup>08, CT00b, EHHR00, Eis09, HRV00,  
 IT03, KV03, Moš08a, Pal03a, RRW94,  
 RRW00, YC09, Živ09]. **classical** [Bla05].  
**classification** [IN04, Nik00, YCKK07].  
**classifier** [CTN03, HLSW02]. **clauses**  
 [Mad06]. **claw** [BM02b, HLS03]. **claw-free**  
 [HLS03]. **Clean** [GMNP09]. **clickstream**  
 [AMT09]. **clients** [LY07]. **Clique** [GS00,  
 AH08, BV09, KHN05, LC09a, LS07b, Vas09].  
**clique-covering** [BV09]. **clique-Helly**  
 [LS07b]. **clique-transversal** [LC09a].  
**Cliques** [CCF04, Gav00, Yus06]. **clock**  
 [BHMR01, BD00, BW01]. **clock-based**  
 [BHMR01]. **clones** [BRSV05]. **close** [AV07].  
**Closed** [BW01, Hon05, LMC<sup>+</sup>09, RSGK08].  
**closed-2PM** [RSGK08]. **closed-form**  
 [LMC<sup>+</sup>09]. **closer** [RS06]. **closest**  
 [Ric02, WCH08]. **Closure** [ANR05, HRV00,  
 KK02, Kun00, VL04, Gou01]. **Clouds**  
 [VS01]. **cluster** [HR06b]. **clustered**  
 [EQ04, KLK04, TLZ05]. **clustering**  
 [AMT09, BDKW07, GM07, Gus02, HS00,  
 HR06b, LC01, OK04, SKA05, Tan08].  
**clusterings** [BDKW07]. **clusters** [Tan01b].  
**CNF** [AIM<sup>+</sup>03, BB09]. **CNFs** [HI03]. **CNN**  
 [IY04]. **co**  
 [BRSV05, BM02b, Juk05, Wir03, BLV03].  
**co-claw** [BM02b]. **co-clones** [BRSV05].  
**co-design** [Wir03]. **co-NP** [Juk05]. **co-P-**  
 [BLV03]. **Coarse** [GS05a]. **Coarse-Grained**  
 [GS05a]. **cocolorings** [FKN02]. **Code**  
 [dH01, Abd09, KS02b, Lyo02, Pec06, Ces02].  
**codes** [Bar09, CKK02b, Gro06, HP00a,  
 HL04, HL07, JKŠ05, Juk09, LS09a, LWC01,  
 MA06, NB05, Neb07, Pes08, Sav04, SL06a,  
 Suo07, Vaj08, XUT00]. **Coding**  
 [LM02, Gag07, Pol04]. **coefficients** [Shp07].

**cographs** [Nik00]. **coherence** [Fre05]. **coin** [BHW03, KN04a]. **coincides** [Dar05]. **collapse** [Lib03, ZZ09]. **collapsing** [CW04]. **collecting** [Gut08, ABL08, FFFdP07]. **collection** [KdV01]. **collective** [JX09]. **collision** [BBMR08, Her04]. **Colony** [AF08, CA08]. **color** [MRWW08]. **colorability** [Kri02, Loz05, Rot03]. **colorable** [CR09, LCW07, Maf09]. **coloration** [HHT05]. **colored** [GDN07]. **coloring** [Alo03, BV08, BEP09, CCF04, CP05a, CRW07, FGR02, FGR03, FR08, FKZ08, GRW06, HK09, HKKL09, Jia06a, KKSS08, MR06, NGI08, NDG02, NP00, Sku02a, Sku06, Smo08, TJH07, XL00, Yan08, EMP06]. **colorings** [CF02, EO07, HJS03, JMV06, LHL08, Och04, OP08, PS06, Sku04]. **colors** [FR08]. **colouring** [DSSV00, DOS08, Sid07, Sub06]. **colourings** [FHN08]. **column** [BS00a, CG04b]. **column-restricted** [BS00a]. **Combinatorial** [DF03, CdL02, Cha03, DFG<sup>+</sup>03, ET03, KZ06, Mia03]. **combinators** [DiI02]. **combined** [BH08b, Ohl00]. **commands** [ST00]. **comment** [Woe09]. **Comments** [GZN06, Par11, WW09]. **commerce** [BHM06]. **commit** [DGP04, RK03]. **Common** [CIPR01, HS05, LSZU03, Stu09, AFT08, AGS07, AYTH08, FB04, GM07, GH05, HYT<sup>+</sup>07, KV08b, NKS09, Ric00, Sak06, Tsa03, YAM04, YHC05]. **communicating** [MVM01]. **communication** [BHMR01, COP00, DW07, Gag08a, HSZZ06, Juk05, LH02, Las09, LPM05, SY08, YWW09]. **communication-free** [Las09]. **communication-induced** [BHMR01]. **communications** [HWW02]. **commutative** [Lit03b]. **Commutativity** [YCFD07, MRG05]. **commute** [AL02]. **commuting** [SL06b]. **Compact** [Dur04, HRC08, DGG03, Lai07]. **Comparative** [SKP<sup>+</sup>02]. **compare** [QW06]. **Comparison** [KS02a, Lyo02, SHC08, ZLR<sup>+</sup>05]. **comparisons** [GS03]. **competitive** [Bun04, DD08, GIS04, GM08b, LM04b, ŠŽ04]. **competitiveness** [Geo08]. **complementary** [Bra07]. **Complementing** [MSS06, AOS<sup>+</sup>09]. **complements** [Chu08]. **complete** [And09, Ces02, CK07, Fu08a, Gri01, GHM07, Ham07, HSTH09, MV08, MS04, PW07, Pol03, TW06, TJH09, ZLM09]. **complete/star** [CY00]. **completed** [Fec04]. **Completeness** [NG05, Agr02, LL02a, Liv09, Sze08, TA08]. **completion** [ADMP01, BJK02, HLY09, LCLP09, LLPZ07, NCY02, NCBJ02, SL06b, BdFdS06, FMT09]. **completions** [RST08]. **complex** [GL04b, WS06]. **Complexities** [RK05a]. **Complexity** [BS02, DPS06, DOS08, JCP08, KKSS08, KV03, MK03, NSW02a, PC00, ÀBD<sup>+</sup>04, Amb00, Aro02, Asa07, BGHP09, BHY09, BMTV09, Bol05, Bol08b, BR03, CGK08, CT00b, ČŠ05, CS03b, DH06, DW07, DT09, DS04b, DH08, Efr08, EMP06, EHK04, FY03, FSW03, FM03, FHK06, GP03a, GP03b, GVFS00, Goo09, Gro06, GCC00, HSZZ06, IS09, Juk05, Kat04, KMRR06, KM07, Kou06, Lee09, Lib06, Lon03, Mad05, Mar02, Mar01, MM07b, Mas08, MMV08, May02, MW03, Miy08, Mon08, NP07, Oku09, Pro08, RS07b, Ram06, RB02, Rot03, San01b, Sch00a, Sch02a, SS02, SJ08, Shi00, Shi02, Shp00, SW05b, Sta05, Tat06, Ver07, Wol06]. **component** [HRWZ07, Min07b, Par05]. **component-based** [Min07b]. **components** [ACKM07, CC06b, Gab00, Weg02]. **composability** [FVC03]. **composed** [BdW03]. **Composition** [LH08, BP01]. **compressed** [Car02, CY01b, CY02, IS09, MS04, Neb07, Rao02]. **compressible** [DKV09]. **Compressing** [Gag06a, Kas04a]. **compression** [FG06, KMCC04, LL02b, LD04, Vu05, WYL01a, WYL01b]. **Compror**

[LL02b]. **Computability**  
[Lut04, Eng07, HKL01]. **computable**  
[FL05b]. **computably** [Dav04].  
**Computation** [CT03a, AB09, DD08,  
JNK<sup>+</sup>02, KRD08, LJ03, LY07, Mar01,  
MPSS02, Mis01, NPW01, NY04b, Ric00,  
Tan01a, Tan01b, WLP07, PBD<sup>+</sup>02].  
**Computational**  
[GCC00, Tat06, ARdFPS02, BA03b, CL06,  
CŠ05, CT05, CT07, GD00, NP07].  
**computations** [BM02a, BH08a, RSV07].  
**compute** [DDR04, LR05]. **computer**  
[Min07a, XUT01]. **Computing**  
[AD06, BFB09, BMCK04, BF03, Blä03,  
CI08, EK00, EKF00, Elm09, Lec04, Maa07,  
MOS04, iO09, SW05a, AM05, AYTH08,  
BB01, BS09, BZ02, CHL<sup>+</sup>08, CT05, CT07,  
DD06, The02, ES02, GM02, GRW06, KY03b,  
KL01, KCYL06, KM07, Kou06, Kun00,  
LSL08, LY07, MNR09, MRST09, Nag05a,  
Rug03, Sak06, Sch00b, Tak00, UPGM09,  
Weg02, Wol06, YHC05]. **concast** [Sti04].  
**concatenation** [AK09b]. **concentration**  
[Pes00]. **concept** [Eis09, Yan00].  
**concept-based** [Yan00]. **Concepts**  
[Jon03a]. **conceptual** [Lin08a]. **concerning**  
[AK09b, Ric02]. **concurrency**  
[KM03a, KJ04]. **concurrent**  
[CA08, Fec04, LHS01, LMST04]. **condition**  
[BV09, DPR00, GLS08, IM06, Li06, MHK07,  
RC06, SW07a, ZLZ09]. **condition-based**  
[IM06]. **Conditional** [Fu08a, HSTH09,  
BCD<sup>+</sup>05, BP01, CFM09, CWTHR01,  
LMM05, MM07b, Oku09, STH07, SHT08].  
**conditions** [BCD<sup>+</sup>05, FVC03, Koi02, LJ09,  
Min07a, NSW02a, Ser03]. **Condorcet**  
[Pro08]. **cones** [BE05, vdZ01]. **conference**  
[CCKL02, Chu04]. **configurations**  
[WCK04]. **conflict** [LHS01]. **confluence**  
[Jac03b, Sim04]. **Confusion** [Mos08b].  
**congestion** [BS00a, LH03]. **congruence**  
[EG07]. **conjecture**  
[AK09b, SK08a, Val04a]. **conjunctive**  
[CK03, Okh03]. **connected**  
[Fuj01a, Fuj01b, FD04, HTT03, HRWZ07,  
LM08c, LCM09, MP04, iNM07, TTH04,  
TH09, Weg02, ZNI03]. **connectedness**  
[Khu99, Khu00]. **connection**  
[FJ08b, GHZ02]. **connections** [YSK03].  
**connectives** [CWTHR01]. **Connectivity**  
[Sha09a, CLM09, Fan02, HS00, HRV04,  
HV06a, HSTH09, MLX08, MTXL09, NII01,  
SHT08, TZ08, Tsi07, Vol07, XLMH05,  
XXZ05, CL00a]. **conscious** [SSYM04].  
**Consecutive** [HL08, HP00b, HG02].  
**consecutive-** [HP00b]. **consensus**  
[Att02, BDKW07, FMR04, IR09, IM06,  
KR03a, WTC05, ZC09b, ZC09c, MRT00].  
**consequences** [CS03a]. **conservative**  
[GH00b, Jai09a]. **consideration** [BLME02].  
**considered** [Heh01]. **considering**  
[TMSO08]. **consistency**  
[CKS09, CDFG01, FVC03, SG05].  
**conspiratorial** [RCA07]. **Constant**  
[KL04b, MR09a, Bas08, BA03a, HY09b,  
Kim05, LMZ08, MM07a, PG09, PP05b].  
**constant-factor** [BA03a]. **Constrained**  
[PT00, BME02, BD08, CLC09, CDF<sup>+</sup>04,  
CLT07, DLP04, HM08, IR08b, Kwo02a,  
LCKL06, PT06, Rem04, SLT08, Tsa03].  
**constraint** [Bre04, Cha02a, CC05a, Dal09,  
ELS06, Häs00a, Koi06, LMG07, Lev07,  
Lib03, WC01, WL03, DPR00].  
**constraint-based** [Cha02a]. **constraints**  
[BD00, BHM08, CFM09, CL03, Eps00, EN07,  
Fis02, HK00, HC08b, KG04, LPM05, NTT00,  
RS06, Sey01, Tal00, TH02, Wan07, ZŽ09].  
**constructing**  
[BDKW07, KTK02, Pio02, TH09, Wan01].  
**Construction** [DL06, GS05b, AS07b,  
BDLP08, CK07, CPX06, CZ09, GdPL08,  
Gol04, HP00b, JLN02, KK07, LR06, MC02a,  
NKSK09, Pec06, Pes08, RRB00, SAOKM01,  
UN07, WNR00, ZSN02]. **constructions**  
[CFW01, LCC06, vDKST06]. **Constructive**  
[Sta05, Hit03, May02, SM03, Ves06, Völ04,  
DPR00]. **constructor** [Luc04b, MOY06].  
**consumption** [CKK03a]. **containing**

[GH00a, HP00a, Ram07]. **content** [BdATdC04, LZS04]. **content-based** [BdATdC04]. **contention** [JLO01]. **contention-less** [JLO01]. **Context** [Deo05, BEF<sup>+</sup>00, DPS02, EN07, FM03, Fuj05, LS06, MK02, NTT00, Ram07]. **context-free** [BEF<sup>+</sup>00, DPS02, Fuj05, LS06]. **context-freeness** [Ram07]. **continuations** [BDcS05]. **continued** [Eis01]. **continuous** [JXL04, LKP01, Lon08]. **contrast** [CDFM05]. **control** [BEL08, CC02, IK07, KM03a, PR05, DFM04, Tri04, YC09]. **controllability** [UW03]. **conventions** [Pen02]. **Convergence** [ZH07, Gou01, Gut02, JLY07, JX09, RK09, Tre03]. **convergence-related** [RK09]. **convergent** [Sim04]. **converging** [Sol08]. **convertible** [Sae00]. **convex** [ASW05, AAK09, BB01, CW09, CW02, CW03, CSW03, FL05b, Hu07, KSY00, LR08, MKGB08, Tan00, Wan08, AMS08, Raz07]. **Convexifying** [CKM<sup>+</sup>01]. **Cook** [CN00]. **cooperating** [BH08b]. **coordinate** [Sma01]. **coordinates** [HT00]. **coordinator** [VB08]. **Corasick** [DL06]. **core** [JR07, SG03]. **corner** [DMN09, DBLS06]. **corona** [LC04]. **correct** [JN07, LPW00, Sin03]. **correcting** [Gro06, LWC01, Pes08]. **correctness** [EHR09, LYP02, LC03c, Weg02]. **correlation** [GM09, JJ02, Sar00, Tan08, WWGF05]. **Correspondence** [HHHK08, ADM04, Rah08]. **corresponding** [Lif03]. **corridor** [DMN09, DBLS06]. **Corrigendum** [Cha02b, CT07, LPWZ14, RRW00]. **cosine** [CY02]. **cost** [ABBG06, BS08a, Che06b, IMS00, Kol05, LTT06, NII01, NK07, SWCC04, WYL01a, WYL01b, ZC09b]. **cost-sharing** [ABBG06]. **costs** [Dam02, GN00, SY08, SB06]. **count** [Lin07, SM03]. **countability** [Tao06]. **counterexample** [AIM08, AK09b]. **counterfeit** [BHW03]. **Counting** [LC09b, NY04a, DH08, FMSS01, KKM00, LC08, Lin02, Lin08b, Rah08, Yus06]. **cover** [BDL09, CG05, CG04b, CKW09, DL08, DS04a, FD04, GS09a, LH08, Mes06, NO07, PS09, Mie08]. **coverability** [KK07]. **Coverage** [CK08, FJ08a, Gør08, SW09]. **coverage-evaluating** [FJ08a]. **Covered** [ABM09]. **Covering** [BS00b, GNU08, SD09, AFK08, BV09, DGHS07, KTK02, LCL06, LWZ07, LPWZ14, PN01a, PN01b, TZ05]. **Coverings** [BV00a, Blä03]. **covers** [CL00b, CHLN07, Lec04, Lin07, LC08, LC09b]. **cow** [JL09]. **cpo** [FMCW02]. **CPS** [DN05, IN06]. **CPS-translations** [IN06]. **criterion** [QPV05]. **critical** [ZS09]. **cross** [Daw03]. **cross-perfect** [Daw03]. **crossed** [DYZ08, FLJ05, XML06, YLTH03]. **crossing** [Ber00]. **crossings** [AMS08, NY04a]. **Crowds** [SWCC04]. **Cryptanalysis** [CWJT01, GS09b, Hwa00, Joy03, LC03a, MS03, Sha03a, SHH07, ZC09a, CKN06, CKL<sup>+</sup>03, Pha04]. **cryptanalytic** [Go101]. **Cryptographic** [DFM04, QPV05, RBF08]. **cryptography** [BDN00, CDFM05]. **cryptosystem** [Pae03, VS01, hY08]. **cryptosystems** [GH08]. **CSP** [DFG<sup>+</sup>03]. **CT** [ZC09a]. **CT-RSA** [ZC09a]. **CTL** [Lan08]. **cube** [AG03, DYZ08, YCML06]. **cubes** [Fan02, FLJ05, HLT07, KMCC04, LT08b, LT08a, LTHS01, MLX08, MTXL09, PCW09, WMG00, WMX07, XX05b, XXZ05, XML06, XX07, YLTH03, Yan09]. **cubic** [FH06, LL02a]. **cubicity** [CMO05, CDS09]. **Cuckoo** [DM03]. **curse** [CN03, Pes00]. **curve** [CS09b, GS04a, HT00, Sma01]. **curves** [Duq07, HRC08, LMVV05]. **customer** [Nag09]. **cut** [FK00b, HR06a]. **cuts** [ACN03, Cha04b, FY03, Nag05a]. **Cycle** [CC05b, Niv04, ELR07, Fan02, Gal03, Ham07, Hsi08, Irv07, KFS01, LR05, Tam00, WC08, jXyL09, YLTH03, LH03]. **cycle-embedding** [Fan02, jXyL09, YLTH03]. **cycle-rooted**

[KFS01]. **Cycles** [Che07, ML09, Tsa07, CKRR09, CHZL09, CRW07, Che09a, EG03, EKFO0, Fu08b, HM09, HKC09, Iba09, JKŠ05, Jha03, KMU05, KV05, LT08b, LL09, LHL08, LCW07, Mar04, MHK07, MPSS02, RK05b, RR09, WWW08, WCFC08, ZS08]. **Cyclic** [Lin08b, WMG00, Lin02]. **Cyclic-cubes** [WMG00]. **cyclicity** [GK00].

**D** [BCP09, Che00a, CY02, DLP04, LMMM04, LR08, MB08, Rom09]. **dag** [ANR05]. **dangerous** [PK02]. **Darts** [Cur04]. **Data** [HL03, Mad05, AMT09, AFK08, BLMM06, Bou02, BA03b, CWC00, Cho02, DDD08, EM08, GRH09, GT09, GL04a, KZ06, LA01, LC01, LHK02, LK02, LL02b, LH04, OK04, PC00, PHK01, SKA05, Seg08, Wan07, WWGF05, DK08]. **data-accumulating** [BA03b]. **Database** [Cho02, BEL08, CLW02, GCC00, Van01, VL04]. **databases** [GR03, KPL04, LKL<sup>+</sup>00, SL01, WC03]. **datasets** [TLZ05]. **datatypes** [MG01]. **dates** [LC02]. **DAWGs** [AL02]. **Day** [CL00a]. **Day-Tripathi** [CL00a]. **DBM** [ZLZ05]. **DBM-based** [ZLZ05]. **Deadline** [SB02, Fun08, KC03b]. **Deadline-based** [SB02]. **deadlines** [HGYZ09]. **deadlock** [CB01, Min07b, Šte00]. **deadlock-detection** [Min07b]. **deadlock-free** [CB01, Šte00]. **deap** [Jun05]. **deap\*** [Jun05]. **decentralised** [DOS08]. **decentralized** [Tri04]. **Decidability** [CDFG01, Frö05, HK04]. **decidable** [BHK04, Cap06, CG06, EM06, PR05, Rah08, T̄M05]. **Deciding** [GL05, Kri02, ÀBD<sup>+</sup>04]. **decipherable** [Sav04]. **Decision** [FL09, RRV07, ANR05, BHW06, HI03, HTT03, MOY06, PK02, Shi02]. **Declustering** [IKKY00]. **decodable** [SL06a]. **decoding** [CKK02b, Gro06, LWC01]. **decomposition** [Cha08, GHL02, Tsi04]. **decompositions** [BD08, NY09, vDKST06]. **decreasing** [JC07, LY07, WX05]. **decrypt** [Bih02]. **decryption** [GH08, Mil03, Shp04]. **deduction** [Del06, HR03]. **default** [Lib06]. **deficiency** [BZ02]. **Definability** [CWTHR01]. **definable** [CKL01]. **definition** [Kur08, LHS01, SG05]. **degenerate** [LCL08]. **degree** [BCG09, BHLV09, CR02, CS09b, ELO08, FR08, GS05b, HY09b, HSWC09, IP09, Kim05, Lib03, Liu05, MHK07, QPV05, Sea04, Shi00, Sku02a, UN07, Val04a, WC09]. **degree-bounded** [IP09]. **degrees** [DG08, GMM<sup>+</sup>07, KY00]. **Delaunay** [ZSN02, ZJ05]. **delay** [KJ04, NSZ00]. **delay-insensitive** [KJ04]. **delayed** [BN07, CV03]. **deletion** [DC07, OB03]. **delimited** [BDcS05]. **delivery** [Jia05, LC02]. **demand** [Che04a, GN06]. **deniable** [Zha06]. **denoising** [JCSX09]. **dense** [Elm09]. **densest** [LMZ08]. **density** [HC08b, IK07, Kim03, MB08, Sch06, SLT08, Wu09a]. **dependable** [LLK08]. **dependencies** [CFM09, GR03, GY08, HHLS03, Lon08]. **dependent** [FL02, KY07, MO06, SB06]. **deployment** [DEPZ09]. **Depth** [JVA06, ZM03, AM05, Gab00, HR05, Mon01, Rez05, She07, ST04a, Tsi02, Wol06, RRV07]. **depth-** [Wol06]. **Depth-First** [ZM03, Gab00, HR05, Tsi02]. **depths** [Has00b]. **derangements** [KL04b]. **Derek** [HPW08]. **Derivation** [HS01, Mis03]. **DES-encrypted** [Bih02]. **Descendants** [Vág06]. **descent** [BtN05]. **Description** [AZ08, CDFG01, HZ03]. **Descriptive** [MM07b, Mas08, FM03, Oku09]. **design** [CCKL02, Chu04, Cur04, DM00c, JR04, Li09, MY09, MC02b, NY09, Sin03, Wir03]. **designated** [LV07, Shi08]. **designs** [CHC02, GO05, KTK02]. **desirability** [MM01]. **Desmedt** [CHH<sup>+</sup>09]. **detect** [BHW03, CK03]. **Detecting** [EG03, ST00, HP00a, Pes08]. **detecting/correcting** [Pes08]. **detection**

[GS05a, Her04, KG05, Min07b, Niv04, ST00].  
**detector** [FMR04]. **detector-based** [FMR04]. **detectors** [FMR05, JAF06, RRT08]. **deteriorating** [BJK02, NCBJ02, WL03]. **deterioration** [WX05]. **determinant** [DT09, LR06, Pud00]. **Determination** [Gol03]. **Determining** [RC06]. **determinism** [UN07, VM01].  
**Deterministic** [COP00, GTM03, GM08a, HM04, YHT04, COW05, CC07, EM06, FKV04, GL02, GRT00, Löd01, MSS06, NN05, WS07, XP06]. **Deterministically** [BHLV09].  
**determinization** [LW09, Tri06]. **developed** [Mai03]. **development** [HŽR08]. **devices** [Pet07]. **DFA** [AZ08]. **Diagnosability** [ZLR<sup>+</sup>05, SHC08, yZyLZ09]. **diagnosable** [YSK03]. **diagnosis** [GNAJT09, ZLR<sup>+</sup>05]. **diagonal** [BP06, DIPS00, Jha03]. **diagonal-flip** [BP06]. **diagonal/toroidal** [Jha03]. **diagram** [Aro02, Asa07, BMO08, CPX06, JMM09, KS02a, Kol04, Tan01b, AHS<sup>+</sup>03]. **diagrams** [ADK06, BHW06, CFS09, CKCB02, HI03, WCK04]. **diameter** [BCD<sup>+</sup>05, BŽ06, BS06, CW09, XXH05, XY07]. **diamonds** [CCGP05]. **Dicing** [Hor07]. **dictionaries** [RR01]. **dictionary** [BV00b, MN05]. **difference** [CL00b, Fis02]. **different** [CKP00, SW05b]. **Differential** [CKL<sup>+</sup>03, Mon02, CTN03, Nag09, Pha04]. **difficult** [Jac03a]. **Diffie** [Tsa06]. **DiffServ** [AKAE04]. **diffusion** [KM02]. **Digit** [LKY02]. **Digit-serial-in-serial-out** [LKY02]. **Digital** [Kwo02b, Kwo03, WHLH03]. **digraph** [BR03, DV09, TKS07]. **digraphs** [Ara07, BLME02, CLM09, HV06a, KFS01, KS03b, LM08c, MP04, NII01, Nag05a, SCK07, SDC09, SK08b, Vol07, WL08, ZLM09]. **Dijkstra** [Mis01]. **dilation** [Tse05].  
**dimension** [AKL07, CKL01, DG08, EA07, ERS05, Hit03, HP05, KMF04, May02, Sta05, WWGF05]. **dimensional** [AB09, AK08, BK00, CGK08, DYZ08, Eis09, Gia09, JL09, LHK02, LK02, MNR04, NKSK09, SSYM04]. **dimensionality** [CN03, Pes00]. **dimensioning** [LZS04]. **dimensions** [ABPR06, AH08, BE05, EK00, Vah07]. **dipath** [MW06]. **Direct** [Kur08, Bol08b, BS02, CZ09, Ham07, JKŠ05, Luc04a]. **directed** [AF08, BFK09, Ber00, DF03, EG03, Gol03, HR06a, HJR02, LW06, LR05, RS07b, VGG<sup>+</sup>00, ZM03]. **direction** [BV00a, DLP04, SB06]. **direction-dependent** [SB06]. **disc** [AH08]. **discipline** [DM00c]. **discount** [Dam02]. **discounting** [DSV08]. **discovering** [CA08]. **Discovery** [ZM03, KMT04]. **discrepancy** [MB08, SSZZ00]. **discrete** [BMCK04, Chu00, CY02, Sch01]. **discretization** [SB06]. **Discriminative** [LSS07]. **discussion** [AV07]. **disguised** [EIM02]. **Disjoint** [ČKRR09, BFK09, CW02, CW03, CSW03, DYZ08, Has00b, HT03, LH08, Tan01b]. **disjunction** [MST02]. **Disjunctive** [HR03, NG05]. **disk** [AKL07, IAIH03, LKP01, NN05, NN08]. **disks** [KSY00]. **disorder** [BYSP02]. **Dispersed** [CCZT08]. **Distance** [AA05, AAK09, Aku06, ALM02, BP06, dSCLP08, CWCL02, Cle02, CT03b, CS09a, FGR03, Fre05, GF08, Gus02, HSZZ06, JHfS08, KS06, LSL08, LCC06, LHWL07, Luc04a, LEP07, Pal00, Pal03b, PHK01, RS07c, Tou03, Tsu08]. **distance-increasing** [LCC06]. **distances** [BFB09]. **distant** [DLS08]. **distant-** [DLS08]. **Distinctness** [Pet02]. **distinguishing** [CG09]. **Distortion** [MP08a]. **Distributed** [BCG09, CK03, LKL<sup>+</sup>00, SG03, UW03, WW09, AFG07, BM02a, BH08b, BDLP08, CC01a, CWC00, CHU06, DM00c, Gho07, IM06, JS01, LK00, NC05, QH01, Sas02, Tsi02, Tur07]. **distribution** [CCKL02, Chu04, DHS09,

GDN07, LZS04, LT07, Lon03, MCS<sup>+</sup>09, Sch00a, Shp04, Sol08, Sri08]. **distributions** [Gag06a]. **distributive** [LM02]. **distributively** [Tsi04]. **divergence** [ACIL08]. **Diversity** [LLK08]. **divisible** [Det09]. **divisor** [SK08b]. **DL** [Sch01]. **DL-keys** [Sch01]. **DNA** [MAL08]. **do** [Šte00]. **document** [CTN03]. **documents** [MAC03]. **does** [Der09, LPW00, Stu09]. **Domains** [FM00, HRC08, Liu05]. **domatic** [RRSY07]. **Dominance** [EN07, Sax09]. **dominating** [DFMR08, Fuj01a, Fuj01b, HN08, Lie08, Suo07, Tur07, TH09]. **domination** [Ara07, CLZ09, DP06, FGK<sup>+</sup>09a, Jha03, KS03b, KL04a, KMRR06, Lee09, LC03b, OPR07, Sea04, SDC09, Wes04, XKS06]. **Domingo** [CKN06]. **don't** [CIL<sup>+</sup>03, LS09b]. **don't-cares** [LS09b]. **dotted** [Jia06a, Yan08]. **Double** [Bur05, GH08, Yos09]. **down** [AS07b, FKV04]. **downloading** [HJ05]. **DP** [HLY09]. **DPDAs** [GTM03]. **draw** [GMNP09, Kur04]. **Drawing** [BCLO03, LS02, NY04a, Pen02, WCY00]. **drawings** [DLP04, LE02]. **dream** [Dij01]. **drinking** [BBF01]. **driven** [Bol03]. **DTDs** [CK02]. **dual** [FFFdP07, LT08b, ZH06]. **dual-cubes** [LT08b]. **dualization** [EIM02, KS03a]. **dummy** [BLME02]. **duplicate** [AKE00]. **uplicated** [Low02]. **duplicating** [EM08]. **duration** [Bac07]. **durations** [AAER03]. **during** [RB07, SV05]. **Dwork** [Zha06]. **Dynamic** [BMO08, Gag07, Gag08a, HYT<sup>+</sup>07, TZ08, TC04, AB09, BDC05, Cho08, DC07, DGG03, GM02, IKKY00, KM02, Kow07, LS06, Mel07a, NC05, SG03, SM02, WS06]. **dynamical** [Sin03]. **dynamics** [BBF01].

**ear** [Tsi04]. **easier** [MY09]. **Easy** [Del06, KS00]. **ECB** [Sar08]. **ECB-Mix-ECB** [Sar08]. **economic** [FSW03]. **economy** [CL06]. **Edge** [Ara03, CHZL09, GK00, KA06, STH07, XDX05, XX05b, Yan09, Alo03, AC02, Bas08, Ber00, CG09, CHC02, FLJ05, FHN08, Fuj01a, Fuj01b, Has00b, HYCH07, IP09, KH03, KS02b, KKSŠ08, LE02, LTTH03, LHL08, LCM09, MZ00, Mar04, MR09a, MR09b, NY04a, iNM07, NPW01, Pre02, RL02, RS07a, Sku02a, Sub06, TZ08, TJH07, Via08, XDZ05, Zel07, ZLJ06, LM02]. **edge-biconnectivity** [RL02]. **Edge-bipancyclicity** [KA06, STH07, XDX05]. **Edge-choosability** [CHZL09]. **Edge-chromatic** [GK00]. **edge-coloring** [Alo03]. **edge-crossing** [Ber00]. **edge-disjoint** [Has00b]. **Edge-fault-tolerant** [XDX05, Yan09, KA06, LTTH03]. **edge-firing** [Pre02]. **edge-length** [MZ00]. **edge-node** [LE02]. **Edge-pancyclicity** [Ara03, XX05b, FLJ05, HYCH07]. **edge-weighted** [IP09]. **edges** [AG03, BS08b, CZ02, Che07, DLP04, HKL<sup>+</sup>04, Nik00, WC08]. **Edit** [ALM02, LHWL07, Aku06, KS06, Tou03, Tsu08]. **editing** [Ars08]. **Editorial** [Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano06b, Ano06c, Ano06d, Ano06e, Ano06f, Ano06g, Ano06h, Ano06i, Ano06j, Ano06k, Ano06l, Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano06u, Ano06v, Ano06w, Ano06x, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano07u, Ano07v, Ano07w, Ano07x, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j]. **Editorial**

[Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano09r, Ano09s, Ano09t, Ano09u, Ano09v, Tar04]. **Editors** [AG01, Ano02e, Ano02f, Ano02g, Ano02h, Ano02i, Ano02j, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-27, Ano04b, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q]. **EDZL** [CLL08]. **effect** [JR07, KY06]. **effective** [DG08, GD04, KHN05, LC01]. **effectively** [FL05b]. **Effects** [KM03a, KY07]. **efficiency** [BS08a, LLH09]. **Efficient** [Abd09, BP06, BLdR04, CW02, CW03, CKK03b, CLT07, Dil02, DD06, FM06, HYT<sup>+</sup>08, KPL04, KLK04, KR08, KMT04, Lei05, LL01, LW08, LL09, Löd01, MAC03, iN02, OPR07, RRB00, RY08, Vas09, Wu08, XUT00, ZSN02, ARdAdS07, BCP08, BEF<sup>+</sup>00, BDLP08, CC03, Che03, CKK02b, CY01b, CKR06, Gam00, GdPL08, GM02, HZ03, IR08b, JCL04, KA02a, KHLL09, Kur03, LHK02, LK02, LTH05, LTT00, Lin02, Low02, MK05, Pal00, PHK01, PCC03, Pet05, Ser01a, Ser01b, SSYM04, TYW01, WS01a, WS01b, YZ08, ZJ05]. **Efficiently** [ST06, BD08, KKM00, Kuj09]. **Ehrenfeucht** [Zho08]. **Eigen** [LT07]. **Eigen-distribution** [LT07]. **Elastic** [YC09, Qua02]. **election** [MR08]. **elections** [MSZ02, RRB00]. **electrical** [BCNR02]. **electronic** [BHM06, OF03, RRB00]. **Element** [Pet02]. **Elementary** [Gut08, AD07, MM05, Yos09]. **Elements** [Gou01, Fu08b, Hsi08, KP09, MRST09, Pec07]. **elephants** [VLK06]. **eliminating** [Amt08]. **elimination** [PD09, SS03b]. **elliptic** [CS09b, Duq07, GS04a, HT00, LMVV05, Sma01]. **embedded** [SKP<sup>+</sup>02]. **Embedding** [DYZ08, FL05a, LT08a, LH03, LTH08, AGGZP09, CH02, CS09b, Fan02, Hsi08, HHLH03, LT08b, LW06, ML09, Tsa07, jXyL09, YLTH03, ZH06]. **embeddings** [BKS01, HS03, MP08a]. **emitting** [BtN05]. **empirical** [YCKK07]. **empowering** [CCKL02, Chu04]. **emptiness** [JS07]. **empty** [DMN09, DBLS06]. **ENA** [KKL03]. **encapsulation** [CHH<sup>+</sup>09]. **Enclosing** [dFdF09, DGN05, KR08, NN05, NN08]. **enclosures** [MP08b]. **encode** [BM02a]. **encoded** [AYTH08, ALM02, FB04, LHWL07]. **encoding** [Dia09, SV08, Via08]. **encountering** [UW03]. **encrypted** [Bih02, Hes04]. **Encryption** [Pha04, HWW02, KHL09, Küh08, LV07, RG09, Shp04]. **end** [EL08, YWW09]. **end-to-end** [YWW09]. **endomorphisms** [Ric03, SL06b]. **energy** [CKK03a, Mar01]. **Enforcing** [hY09a]. **engineering** [Par03]. **enhance** [KKL03]. **Enhanced** [Ver06, Che04a]. **enough** [FR08]. **Ensuring** [RSV07, BHMR01, Nun04]. **entailment** [VFV02]. **enter** [CH03b]. **Entity** [HHLS03]. **Entity-Relationship** [HHLS03]. **Entropy** [Shi02]. **enumerable** [Dav04, Pol04]. **Enumerating** [BS00c, Hag03, Ver07]. **Enumeration** [SS00, God02, MRN02, RT00, SV09]. **enumerators** [KL01]. **environment** [Cho02, LLPZ07, Lop00]. **environments** [KY03b, KM03a, Lin08a]. **episodes** [CGM06]. **EQP** [GP01]. **equal** [GM08b, KP09, LH08]. **equal-length** [GM08b]. **Equality** [Dar05, HHL05, NNS01, Hon02, Kat04, Wan07]. **equally** [SJ08]. **equally-spaced** [SJ08]. **equals** [Sta05]. **equational** [ACIL08, BB05]. **equations** [BNvO09, HM02, NR08]. **equilibria** [CS05, DH06, FSW03, FHK06, Ves06].



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**family** [DYZ08, KH03, LT08a]. **far** [AD06].  
**Farey** [MGLA06]. **Farmer** [Vea00].  
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**fat** [CDKK02]. **fatness** [dBvdS02]. **Fault** [BŽ06, CC01b, Fu08b, GH00a, Shi03a, TTLH02, WMX07, XXH05, XY07, XZX07, YLTH03, BMP<sup>+</sup>00, CQ09, CHC02, Fu08a, HP00a, HSTH09, HZ09, HKC09, KA06, Lat07, LTTH03, LLK08, MRN02, NRS00, Shi03b, WC08, XDX05, jXyL09, Yan09].  
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**Fault-diameter** [BŽ06]. **Fault-free** [Fu08b, HKC09, WC08]. **Fault-tolerant** [CC01b, Shi03a, TTLH02, WMX07, XZX07, YLTH03, BMP<sup>+</sup>00, CHC02, Shi03b, jXyL09].  
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**faulty** [Che07, CH02, Fu08b, Hsi08, HKC09, HHLH03, LT08b, STH07, WC08]. **FCFS** [Pet05]. **FDs** [Lec04]. **feasibility** [KLK06].  
**feasible** [YZ08]. **feature** [GNAJT09, Hes07]. **Feedback** [CCGP05, FLP00, GHM07, Gup08, WWC04, CKK02a, CLL04, DF03, FGR02, Gav08, IN04, KAS08, KR03b, KHLL09, Sas08].  
**Fermat** [AAK09, LP09]. **Ferrer** [CKN06].  
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**Fibonacci** [Joh04, Tak00]. **fields** [CG08, KCYL06, LC06]. **Fighting** [CN03].  
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**filling** [HRC08]. **filtering** [BdATdC04, MK05]. **filterings** [GVFS00].  
**filters** [BGK<sup>+</sup>08, ABPH07]. **find** [BFK09, Iba09, MSSW08, WS07]. **Finding** [DB06, FK00a, FGLW04, HLS03, HC08b, IK05, Kim05, KKM00, KN04b, Lie08, NKS09, Pol03, TH03, Wil09, WCFC08, YAM04, Yus06, BGHP09, Chu00, DBLS06, FY03, FHK06, Gal03, HLP03, HIM09, HYT<sup>+</sup>08, IP09, Kim03, KOH09, LSC06, Pan05, RB02, SW08, SG03, SLT08, Tsi04, VGG<sup>+</sup>00, Win04, YCKK07]. **finite** [BB05, CG08, DJ07, DPS02, DV04, Fis02, GTM03, Göb00, GRT00, Hie04, JS07, Kir02, KCYL06, Las09, Lev07, LC06, Lit03a, MVM01, To09, Ver07, Zho08]. **finite-state** [Las09]. **finitely** [AHM08, Ric03]. **finiteness** [Dia08]. **Firing** [LM02, Pre02]. **First** [ZM03, CDC04, Gab00, HR05, Hes03, NP00, Tal00, TLH02, Tsi02, Smo08]. **first-fit** [NP00, TLH02, Smo08]. **first-order** [CDC04, Tal00]. **fit** [NP00, TLH02, Smo08]. **Five** [NP07, FR08]. **Five-step** [NP07]. **fix** [BH08a]. **fix-point** [BH08a]. **fixed** [AKL07, Aud01, BZ02, CS09a, ER03, GN06, GNU08, Hag07, HM02, LTH08, MR09a, Mis01, NR00, RS07a, Shp04, Ste08, Wes04]. **fixed-parameter** [CS09a, GN06, GNU08, Hag07, MR09a, Ste08, Wes04]. **fixed-parameter-tractable** [NR00]. **fixed-point** [HM02, Mis01]. **fixpoint** [LS06, LM04a]. **flashlights** [LPC02]. **flat** [Jac03b]. **Flaw** [OF03, BHM06]. **Flaws** [DHS09]. **flexible** [JCL04, LLPZ07]. **flight** [Her04]. **flip** [BP06]. **flipping** [KN04a]. **floodlight** [DHS08]. **floor** [Kur03]. **floor-planning** [Kur03]. **Flow** [ZLJ06, BBD02, BLMM06, Bre04, Bun04, GN06, IMS00, KC03a, Kol05, Kol03, KW01a, KW01b, MC06, WYL01a, WYL01b, XL00]. **Flows** [Mel07a, PZ09]. **flowshop** [CL03, WC01, ZSZY08]. **FLP** [Völ04]. **Flying** [ZZ08]. **foci** [vdZ01]. **fold** [EA07, Eis09]. **folded** [CQ09, Che09c, Fu08b, Hsi08, HKC09]. **Folk**

[Tri06]. **Fooling** [Sze08]. **forbidden** [PĆB04]. **force** [Ber00]. **force-directed** [Ber00]. **Ford** [ARdAdS07, Pec07]. **forest** [PS04a, Cha05]. **Foreword** [FMT03]. **forgery** [Wan04]. **Fork** [CKS09]. **form** [BW01, Efr08, HG06, LMC<sup>+</sup>09, Yos09]. **Formal** [LZ04, Lav08, Rao01, vDR09]. **Formality** [Hoo01]. **formally** [Heh01]. **format** [CY01b, CY02, ME04, MRG05]. **formation** [DP07]. **forms** [Hag07, Wan07]. **formula** [Fei01]. **formulas** [AIM<sup>+</sup>03, Amb01, BZ02]. **formulation** [GK04]. **Forward** [BDQ08]. **forwarding** [CQ09, XX07]. **foundation** [TJC<sup>+</sup>06]. **foundedness** [CK07]. **Four** [Rot03, GRW06, LCW07]. **four-coloring** [GRW06]. **Fourier** [CC01b, CY01b, Høy00, Shp07]. **FPT** [Sas08]. **FPTAS** [ESZ02, JC07, JC08]. **Fractal** [KMF04, WWGF05]. **Fraction** [MGLA06]. **fractional** [ZS09]. **fractions** [Eis01]. **fragment** [MAL08, Tal00, BG01]. **fragments** [KV03]. **Fraïssé** [Zho08]. **Frames** [CVEOV08]. **framework** [ARdFPS02, HC03b, KR05, Ohl00, ZH02]. **Free** [GO05, IT03, ACKM07, Att02, BEF<sup>+</sup>00, BLL02, BLV03, BLdR04, CZ02, CB01, DPS02, Fu08b, Fuj05, HHK08, HLS03, HKC09, KOH09, Kur08, LS06, Las09, Lif03, LH05, LM09, Maf09, MK02, NNP07, Och04, Ric03, Šte00, WC08, WY06, ŠŽ04, tC09]. **freedom** [Mil03]. **freeness** [Ram07]. **Frequency** [EHR09, CCY<sup>+</sup>07, Che04a, TLH02]. **fugitive** [Der09]. **Fully** [RG09, EL08, LCL08]. **fun** [Tur03]. **function** [Bol03, Bol05, Bol08b, DIPS00, LPM05, Saw07, Shp00, Shp07]. **functional** [ADM04, AHV03, CFM09, HHLS03]. **Functions** [BW03, BW06, Bol09a, Bra09, CFW01, EIM02, FMSS01, FJ08b, FM05, FA05, GK04, Hon05, HK00, IT03, LC09a, LC06, Mai02, OT03, QPV05, Sar00, SKA01, SM03, Sun01, Wol06]. **fundamental** [AFG07, Gal03, Saw07]. **further** [EMP06, HKC09, DM03]. **fusion** [DM08a]. **futures** [VM01]. **fuzzy** [Yan00].

**GA** [SLL<sup>+</sup>05]. **gains** [KLN<sup>+</sup>03]. **Gales** [Hit03]. **galleries** [EHP06]. **Gallery** [AHP09]. **Galois** [AS07a, BKS01]. **Game** [RW09, ABBG06, Bac07, CV00, Goo09, HJR02, HPW08, JXL04, LT07, Sid07]. **games** [CH08, ČS05, KR05, Li09, Pre02, Ser03, Sin03, Zho08, AR06, LM02]. **Ganzinger** [Ano04y]. **gap** [Bro05, GHL02, Lan08, ST02]. **gaps** [Tou03]. **garbage** [KdV01]. **gate** [ST02]. **gathering** [Seg08]. **gem** [BLV03]. **gem-free** [BLV03]. **gene** [SKA05]. **general** [CN00, Cha02c, FG06, IY06, KS00, KC02, LPSR08, Mor05, NR00, PG06, Sar08, UC00, KZ02]. **generalization** [HWW02, LTHS01, RS05, Yos09]. **generalizations** [FS09]. **Generalized** [Bor00, CH03a, Par11, WLLS08, YELM04, BBF01, Bol09a, CC01a, DM00b, DPS06, FGK<sup>+</sup>09a, KS03b, KLP04, KCYL06, Par08, SZM09, SCK07, SDC09, SJ05, SLL<sup>+</sup>07, YCML06, CKR06, CK08, JP09]. **Generalizing** [AFG07]. **generate** [YZ08]. **generated** [AHM08, GVFS00, Ric03, RBF08, SJ08]. **Generating** [KSS00, LMVV05, MP04, Pal03a, RCA07, ER03, PD09, Sol08, XUT01]. **generation** [Abd09, DDD08, KAS08, KL04b, iN02, Neb07, Orl09, XUT00]. **generative** [LSS07]. **generator** [Gol01, GM09, HL05]. **generators** [FSGM03, Tsa06]. **generic** [HG01, Sch01, yZyLZ09]. **genetic** [ALA06, TC02, AD06]. **Genome** [JN07]. **genomic** [SL01]. **Gentry** [Hes04]. **Geodesic** [HLT07]. **Geometric** [AK09a, ABE<sup>+</sup>09, AK08, ABF<sup>+</sup>08, dSCLP08, CW09, DS00, DLS08, LW08]. **geometry** [dSCLP08, Pes00]. **Getting** [JR07]. **GF** [KLY00]. **Gilbert** [SYL04].

**Gilbert-model** [SYL04]. **Girault** [Sae03]. **girth** [Cha04b]. **given** [DV09, HR06b, JC04, KLP04]. **Glivenko** [Pal03a]. **Global** [CLW02, Doe04, Che03, KBEG07, Mai02, Min07b, Sun01]. **Go** [Kol04, FS08]. **Gödelization** [Gol00]. **goes** [Mai03]. **Gold** [LZ04]. **Gold-style** [LZ04]. **Goldreich** [ACI<sup>+</sup>06]. **Golomb** [MY09]. **gon** [CPX06]. **good** [Mai02, Sun01]. **Goodman** [CWTHR01]. **Goodman-Nguyen-Walker** [CWTHR01]. **gossip** [Fer00]. **Gossiping** [KS09, GL02]. **grade** [JC08, Woe09]. **gradient** [BtN05]. **Graham** [MU05]. **Grained** [GS05a]. **grammar** [BH08b]. **grammars** [BN01, BEF<sup>+</sup>00, DPS02, FM03, Fuj05, MM07b, Mas08, MK02, Oku09, RP08]. **granularity** [Cha02a]. **Graph** [LD04, ADMP01, BBMR08, BŽ06, Bas08, BFK09, Bol03, Bol08a, BM02b, BLdR04, ČKRR09, CS03a, CZ02, CY00, CDP02, DDR04, DV09, DSSV00, DOS08, FM09, Fu08a, GMNP09, GHJ<sup>+</sup>08, HKL01, HS00, HSTH09, HM09, yH02, HHP08, KY03a, KV08a, KN04b, Kun00, Lat07, LLP09b, LS02, LR05, Lin07, LC08, LC09b, Ohl00, Sha09a, SW07a, SK08b, TK09, Tsi04, WWW08, Win04, YAM04, ZH06, yZyLZ09]. **graph-based** [CDP02]. **graph-driven** [Bol03]. **graph-rewriting** [TK09]. **graphic** [PN01a, PN01b]. **Graphical** [WHO09]. **graphics** [AK08]. **graphs** [AKL07, AOS<sup>+</sup>09, AH08, AA05, AD09, AS02a, AS02b, ABF<sup>+</sup>08, AC02, AF08, BCD<sup>+</sup>05, BCG09, Bar01a, BK04, BS06, BJ08, BV08, BM02b, BLL02, BLV03, BV09, BB09, BS02, CHZL09, CH06, CR02, CR09, Cha04a, CMO05, CDS09, Cha02b, CW09, CRW07, CLZ09, CL00a, CF02, Che04b, CC05b, Chu08, CGŽ09, CHLN05, DP06, Dar05, Daw03, DF03, DN06, DLS08, DGHS07, DS06, ES07, EO07, ELO08, FS08, FKL01, FR08, FHN08, FH06, Fou02, Gav00, Gav08, GK00, Gö108, GHNP02, GRW06, Gus02, Ham07, HRV04, HV06a, HR05, HLS03, HJR02, HZ09, HL07, HH09, HHLH03, Iba09, Jia06a, JHfS08, KH03, KA06, KS00, KL04a, KKSŠ08, KK07, KMŽ06, KOH09, Kow07, KHLL09, Kur04, LE02, LC04, LCL08, LL02a, Lee09, LLP09a, LC09a, Li06, LT06, LM08b, LC03b, LMZ08]. **graphs** [Lie08, LTT06, LS07b, LW05, LL09, LHL08, LCM09, Low06, Loz02, LR03b, LM09, LCW07, Maf09, MTF02, MV08, Mar04, MW06, MR08, Mon05, Mon06, MR06, Mor05, NSI04, NK07, iNM07, NBCS07, NP00, Nik00, NNR04, OPR07, Och04, OHNT02, PC05a, PD03, PD09, Pan05, PS06, RS07b, RR09, RR00, Saw07, Sea04, Sku02a, Sku04, Smo08, Sop02, Sza03, TYP08, TM09, TTH04, TJH07, UC00, Van03, Via08, WWC04, WLC08, WY06, XP06, Xia07, XXH05, XLMH05, XKS06, XY07, jXyL09, YC94, Yan08, Zem08, ZH05, ZLJ06, ZS08, ZLZ09, ZLR<sup>+</sup>05, ZM03, ZS09, ZLT02, dIVT09, ŠŽ04]. **Gray** [LS09a, Abd09, Bar09, KS02b, Vaj08, XUT00]. **Greedy** [CCY<sup>+</sup>07, IJN09, CKY06, FA05, KS05, KS06, KY03a, Kol03, LM06, LR05, Sea04, KOH09]. **Green** [SKP<sup>+</sup>02]. **Greibach** [Yos09]. **grey** [BDN00]. **grid** [CC01a, CL06, FGR03, Fuj03, HR05, WA01, ZH06]. **grid-packing** [Fuj03]. **grids** [FRR03, KSRI03, RW09, ST04b, ZH07]. **group** [CWJT01, Göb00, He02, HWW02, LHC<sup>+</sup>00, LHC<sup>+</sup>01, LPM05, Miy08, Pet05, Sae00, SL06b, TAI04, Vid03, Wan04, jXyL09, YSK04, ZC04, BD05, DEPZ09]. **group-intersection** [Miy08]. **group-oriented** [CWJT01, LHC<sup>+</sup>01]. **Groupies** [dIVT09]. **groups** [LM08b, Pae03]. **growth** [Bol09b]. **guarantee** [DM00c, LPW00]. **guaranteed** [Gut02]. **guarantees** [BC00]. **Guarding** [EHP06, LHT00, Eid02]. **guards** [Tan07]. **guesses** [JP09]. **guided** [Tsu08]. **guillotine** [ABPR06, HKKL09]. **Gusfield** [Heu08].

**Hadwiger** [NBCS07]. **half** [TM09].  
**halfspaces** [Lon03]. **Halin** [DS06, MW06].  
**Hamilton** [CKRR09, Fan02].  
**Hamilton-connectivity** [Fan02].  
**Hamiltonian** [ADMP01, Che09a, FS09, HSTH09, HHP08, Iba09, KH03, LTH08, MHK07, MU05, Par05, PC04, RK05b, Tam00, TTLH02, WC08, YELM04].  
**Hamiltonians** [SAOKM01]. **Hamiltonicity** [BV09, DPP05, Fu08a, Li06, Par05].  
**Hamming** [AA05, GF08, HSZZ06].  
**handling** [GKG03]. **handshakes** [Zem08].  
**hanger** [dFdfC04]. **Hanoi** [BF01, BS06, WW03]. **Harald** [Ano04y].  
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**hardcore** [Sch01]. **hardest** [FM05, Okh03].  
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**Hardware/software** [Wir03, WS06].  
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**Hashiwokakero** [And09]. **Hausdorff** [LSL08, LR08, May02]. **Havel** [MRWW08].  
**having** [BK04, IN04]. **HCPO** [ZJ05].  
**HDT0L** [Hon05]. **healing** [DHS09]. **heap** [dFdfF03]. **heap-ordered** [dFdfF03]. **heaps** [Bra07, HM01, MTT03, Pio02]. **heaviest** [BD08]. **height** [AFT08, Ary02, KK04, LJL07]. **Hellman** [MH09, Tsa06]. **Helly** [BUŽ02, DPS05, DPS06, DLPS08, LS07b].  
**help** [Der09, ZXZ08]. **Herbrand** [Dia04].  
**hereditary** [DLPS08, Frö05, LS07b].  
**Herman** [MM05]. **heterogeneous** [LKL<sup>+</sup>00, QH01]. **heuristic** [CV00, DL08, Kel02, KW01a, KW01b, LM06, LS02, MZ00, Riz03, RBDN09, Sub06].  
**Heuristics** [WC01, CP05b]. **hexagonal** [HL04, ŠŽ04]. **hidden** [EHK04]. **Hiding** [PSL<sup>+</sup>01]. **Hierarchical** [Fer00, Ohl02, OK04, SKA05, WCFC08, hY08, hY09a].  
**hierarchically** [CDL<sup>+</sup>04]. **hierarchies** [AK09b, BA03a]. **hierarchy** [AFI03, Fec04, Hwa00, RC06]. **high** [AH08, BK00, Gam00, Gia09, GS05b, LHK02, LK02]. **high-dimensional** [BK00, Gia09, LHK02, LK02]. **Higher** [CFS09, EK00, HHLS03]. **Higher-order** [CFS09, HHLS03]. **Highly** [Mai02, CFW01].  
**highway** [AHS<sup>+</sup>03]. **Hilbert** [HRC08].  
**history** [DGG03, Frö05, Wu09b]. **Hitting** [ERS05, Cha03, LJ03, Wot01, Cai09].  
**hitting-set** [Wot01]. **hoc** [FP08, GL02, WW09, ZC09a]. **hold** [IT03].  
**hole** [CZ09]. **holes** [CCF04].  
**homeomorphic** [AGGZP09].  
**Homogeneous** [MK02, AKAE04, HLP03, HS01, LY07, MF07, MA06, NC05, PS02, TYW01, BdfS06, dFdfS05].  
**homomorphism** [CKN06].  
**homomorphisms** [AD07, BS02, Del06].  
**homophonic** [Sav04]. **Honeycomb** [AD09, CH02, CH03a, YELM04]. **hoopla** [Cur04]. **hop** [LM08a, SZQ08, ZXC05]. **hops** [DM09]. **horizon** [Lev07]. **horizontal** [JCP08]. **Horn** [EIM02, HZ03]. **hot** [KMT04]. **hotlink** [KKS04]. **house** [FSW03]. **hub** [GHJ<sup>+</sup>08]. **Huffman** [CKK02b]. **hull** [FL05b]. **hulls** [AMS08].  
**Hwang** [hYScH05]. **hybrid** [HC08a, LPM05, MM07a, SLL<sup>+</sup>05]. **hyper** [NG05]. **hyper-resolution** [NG05].  
**hypercube** [Che07, FL05a, FS09, GG02, HH07, HYCH07, KS02b, NDG02, PCW08, PC04, Sep05, Shi03a, SCHAT08, WC08, WCFC08].  
**hypercube-like** [PC04, SCHAT08].  
**hypercubes** [CLHH04, CC01b, CG09, CQ09, Che09a, Che09b, Che09c, FLP00, Fu08b, GD08, Hsi08, HKC09, Lai09, LTH08, LTTH03, ML09, STH07, TTLH02, Tsa07, TJ07, XDX05, YZ07]. **Hypergraph** [LH03, KBEG07, LW06, NGI08].  
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**hyperplanes** [Liu04a]. **hyperspherical**

[LHK02]. **hypersurfaces** [BGHP09].

**i.i.d** [MY09]. **I/O** [KV04, tBK05]. **ID** [KHL09, ZC04, ZC09a]. **ID-based** [KHL09, ZC04, ZC09a]. **Ideal** [CDFM05]. **ideals** [Abd09]. **identical** [Eps00, Kas04b, TH02]. **identification** [LZ04, ZH02, ZC09a]. **identifying** [HL04, HL07, Suo07]. **identities** [BHLV09, Kwo02b, Kwo03]. **identity** [IN03, RG09, Sae02, Sha03a]. **identity-based** [Sae02, Sha03a]. **if** [Boj07]. **II** [Mai03, Ver02]. **illumination** [DHS08]. **image** [CY01b, CY02, JCSX09]. **images** [BDN00]. **immediate** [RRT08]. **immune** [Sar00]. **impact** [Min07a]. **imperfect** [Fou02]. **implement** [WW03]. **implementation** [DIPS00, GS04a, KR08, ST06]. **implementations** [GM07, Hie06]. **Implementing** [JAF06, ZC09c]. **implication** [BMTV09, Wan07]. **implicational** [JN06]. **Impossibility** [BHMR01, Bro05, RRT08]. **Impossible** [Pha04, VM01]. **imprecise** [WLP07]. **Improved** [AAK09, AFT08, AGS07, BBM06, BV00b, COW05, CHK<sup>+</sup>09, DMN09, DLPS08, GING09, GL09a, Han06, KCYL06, LH02, LLC09, LSC06, LR06, LLH09, RS07a, Sas08, VŽ02, Yij04, vDKST06, Bre04, CM07, CV00, COK06, ESZ02, FL07, FB04, GS05b, HIM09, HL05, HR06b, HH07, Kou06, LKP01, LHC<sup>+</sup>05, McC01, MHK07, NRS00, PCW08, RRSY07, SLL<sup>+</sup>05, SLT08, Tan06a, Tsi07, WCH08, ZSZY08, dFdF03]. **Improvement** [WHLH03, GD04, Pec06, SM02, ZC09a]. **Improvements** [HWW02]. **Improving** [Duq07, Hyy08, KP09, NKSK09, Sun01, ALO<sup>+</sup>09, LM06]. **in-arborescence** [BFK09]. **In-memory** [ZHW01]. **in-network** [GRH09]. **in-place** [Che06a, Vah07]. **in-situ** [Kel02]. **Inapproximability** [BC07, AH08, Kou06, Tan08]. **Inclusion** [AIM<sup>+</sup>03, CC06a, CW07, CC05b, Kat04].

**incomplete**

[Cho02, CCKL02, Chu04, FL05a].

**incompressibility**

[DKV09, Gag06b, LJL07, Sch09].

**inconsistency** [WYL06]. **Incorporating**

[CFM09]. **increasing** [AAN<sup>+</sup>07, BS00c, Deo09, LCC06, Sak06, YHC05].

**Incremental** [BHY09, DEPZ09, GL04a, KK07, CWT08, LY07, ZM03, ZJ05].

**indefinite** [Yan00]. **independence**

[AGM03, GY08, Win03, BCP05].

**independent**

[Cha04a, Fuj01a, Fuj01b, Gav00, HH09, HN08, Jia06a, KOH09, Lai07, LW05, LM09, SSZZ00, SGH04, Tur07, Win04, Yus06].

**independent/connected** [Fuj01a, Fuj01b].

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**indexes** [Fre05]. **indexing**

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**induced-universal** [ELO08]. **inductive**

[Jai09b, Smo08]. **industrial** [DD06].

**industrial-strength** [DD06]. **inequalities**

[BNvO09, Mad05, Rav07]. **Inequality**

[Lit03a, BC00, BHK<sup>+</sup>00]. **inert** [Der09]. **Inf**

[LPWZ14]. **inference**

[BEL08, FJL01, Jai09b]. **inferring**

[FA05, Mäk00]. **infinite**

[ALS09, BBS06b, Bra09, DJ07, KMST07,

Kur08, NRW09, LM04a]. **infinite-state**

[BBS06b, KMST07]. **infinite-valued**

[NRW09]. **Infinity** [Tao06]. **influence** [FHK06, Shi00]. **Inform** [AS02a, Chu04, CT07, Kwo03]. **Information** [Cha02b, GP03a, Khu00, RRW00, BM02a, BBD02, BdATdC04, CK02, HM03, KdW04, Kno05, NN08, PS02, RC06, TS02]. **inherent** [DGP04]. **initial** [DK08]. **innermost** [Fer05b]. **input** [HM08, NSZ00]. **input-constrained** [HM08]. **inputs** [JUZ05]. **insecurity** [Gho07]. **insensitive** [KJ04]. **Insertion** [LJL07, ZJ05]. **instability** [Gia09]. **instance** [Mee07]. **instances** [Rah08, ZC09b]. **institutions** [AD07, Dia04, VV01]. **insufficient** [EM08]. **Integer** [BNvO09, CM07, Asa08, BCG09, BHM08, Bol08a, CKSY07, DL06, FL05b, GS04b, SW05b, XL00]. **integers** [QW06, Rug03, Sri08]. **integral** [CKSY07, WWGF05]. **integrality** [FK00b]. **Integrating** [CCG08]. **integration** [GT09]. **integrity** [AFK08, KSRI03]. **intensity** [Wu08]. **intensity-modulated** [Wu08]. **interactive** [KHL09]. **interchanges** [BF09, HKL<sup>+</sup>04]. **interconnect** [HS01]. **interconnection** [ÁAC<sup>+</sup>08, KR03b]. **interesting** [RK05a]. **Interface** [Zea00, Gam00]. **interleaving** [HYT<sup>+</sup>08]. **internal** [BK04, OR05]. **Internet** [LZS04]. **interpolation** [Bor00, MGLA06, VFV02]. **interpretation** [BBD02, Bla05, eF02]. **interpretations** [MVM07]. **intersected** [Juk05]. **intersecting** [MKGB08, WWW08, Xia07]. **intersection** [AC02, CH06, Cha04a, Gav00, Miy08, SJ05]. **intersections** [AMS08, KMU05, LE02, Vig03]. **interval** [AGS07, DDR04, GH00b, Iba09, Jia06a, KZ06, Lin07, LC08, Orl09, PD03, PD09, RST08, RY08, Sha09a, Tse05, Yan08]. **intervals** [HS05]. **Intractability** [KG05]. **intrinsic** [Amb00, BGHP09]. **intruder** [Del06]. **intrusion** [ST00]. **invariant** [Deo06, Ete00, TD09]. **invariants** [Göb00, MOS04]. **Inverse** [LH05]. **inversions** [ER03]. **inverted** [HC02]. **investor** [Lev07]. **Invisible** [CG08]. **involutional** [SHH07]. **IP** [AKAE04, HC08a]. **Irrelevant** [VL04, Amt08]. **Isolated** [VSSV05]. **Isometric** [PC05a]. **Isometric-path** [PC05a]. **Isomorphic** [TKS07]. **isomorphism** [Dar05, RZ00]. **isomorphisms** [Par08]. **issue** [AG01]. **issues** [CLL08]. **item** [Det09]. **itemsets** [JCL04, KMT04, Tat06]. **iterated** [RRT08, BG01, Riz03]. **iterates** [GK04]. **iteration** [AFI03, HM02, Joh04]. **iterative** [IK05].

**Jackson** [CVEOV08]. **Jacobi** [Duq07]. **Jan** [LHC<sup>+</sup>00]. **Java** [Gam00, SKP<sup>+</sup>02, Zea00]. **Java-based** [Zea00]. **Jebelean** [Sed07]. **job** [ABG05, CCG08, LC02, ZCF<sup>+</sup>06]. **jobs** [BJK02, GM08b, JC07, NS02, NCY02, NCBJ02, WX05, WL03, YZ07]. **Johnson** [ARdAdS07, Eng04, Pec07]. **join** [KA02b, PC00]. **joining** [AG03]. **joins** [CC09, KLK04, MK05]. **Joint** [LZS04]. **joy** [Fei01]. **jump** [McC01]. **juntas** [CG04a].

**K-set** [GM08a]. **Kautz** [Ara07, KS03b]. **KEM** [LLH09]. **kernelizations** [Cai09]. **Key** [BD05, CWJT01, CHH<sup>+</sup>09, CCKL02, Chu04, DHS09, GMLS02, GH08, Hwa00, LPM05, MSS09, DFM04, Shi08, Tan06a, Tsa06, VS01, WW09, XH05, hYScH05, hY08, hY09a, YPKL08, ZC04]. **keyed** [Küh08]. **keys** [Sch01, Wan04]. **keyword** [BDQ08, KLP04]. **kidney** [BC07, Irv07]. **Kiltz07** [LLH09]. **Kiltz07-KEM** [LLH09]. **Kinetic** [Her04, dFdF03, dFdFC04]. **kings** [HC03a, WS01a, WS01b]. **Klee** [Vah07]. **Kleene** [DL04, Eng07, NNS01]. **knapsack** [CKP00, Det09]. **knowledge** [Stu09]. **Known** [CKN06, Pad05, Weg02]. **Known-plaintext** [CKN06]. **Knuth** [SL06b]. **Kolmogorov** [DV04, CF02, May02, Sta05, Ver07].

- Koyama** [Pad05]. **KP** [OF03]. **Kronecker** [Jha03, MV08, TKS07]. **Kurosawa** [CHH<sup>+</sup>09].
- label** [DS04a, Tse05, WCX02]. **label-cover** [DS04a]. **labeled** [Mon05]. **Labeling** [JC04, JQQ<sup>+</sup>03, Jia06b, KV05, RSGK08, RGDN04, RBDN09, SK02]. **labelings** [CGZ09]. **labelled** [ABF<sup>+</sup>08]. **labelling** [BS07, HSWC09, WY06]. **laceability** [CLHH04, TTLH02]. **ladders** [CHC02]. **lambda** [Gol00, Gol04]. **language** [ALA06, BN04, Boj07, LZ04, Mor05, Nag05b, Okh03, Vág06]. **languages** [ALS09, ARdFPS02, Bou02, CDFG01, Dar05, FJ05, FP04, GdPL08, HHL05, IMP06, LS09a, Mäk00, Tri04]. **LANs** [ZXC05]. **Large** [Gag06b, BMCK04, Bol05, JCL04, NC05, Tak00]. **largest** [AFT08, HH09, Kou06, OT03]. **latency** [SS03a, Wu00, WHZ04]. **lattice** [CN00, FS08, SS00]. **lattices** [Eis01, JN06, LM02, Pal03a]. **law** [Bar01a]. **layer** [BG08]. **layer-** [BG08]. **layered** [NY04a]. **layering** [BLME02]. **Layland** [DG00]. **layouts** [GG02]. **lazy** [ADM04]. **LBFS** [Chu08]. **LBFS-based** [Chu08]. **LC** [Rez05]. **LC-tries** [Rez05]. **LCS** [IR08b, LSZU03]. **lead** [Šte00]. **leading** [Juk04]. **leaf** [BL06, LT06]. **learnable** [SKA01]. **learned** [Car02]. **Learning** [BK00, HLSW02, Amb00, Amb01, CG00, GL04a, Jai09a, JR07, KY06, KY07, LZ04, Lon03, LSS07]. **least** [Sop02]. **leaves** [SW08]. **left** [HR03, SV05]. **Legacy** [Hoa01]. **Leibniz** [Dij01]. **lemma** [Gri01, HG01, Sch09]. **length** [AYTH08, ALM02, BD08, ELR07, FB04, GM08b, HC08b, Hu07, LHWL07, MZ00, SV08, SLT08, Wil09]. **length-constrained** [BD08, SLT08]. **lengths** [HRC08, HM09, LCW07, MR09b, OPR07]. **less** [JLO01, Pec07]. **Lett** [AS02a, Chu04, CT07, Kwo03, LPWZ14].
- letter** [JS07]. **Letters** [Cha02b, GP03a, Khu00, RRW00]. **level** [BDN00, LA01, SSSS02, RP03]. **Level-Ancessor** [RP03]. **Levin** [ACI<sup>+</sup>06]. **lexicographic** [Hal03]. **lexicographical** [Neb07]. **lifetime** [FMR05]. **lightweight** [DM08a]. **like** [BN07, DC07, HSL<sup>+</sup>02, PC04, SCHAT08]. **likely** [CG04b]. **LILI** [JJ02]. **LILI-128** [JJ02]. **limit** [Amb01, BH08a, NNR04]. **Limited** [BFL00, BLN07, DPS05]. **Limiting** [ST04a]. **limits** [BA03b, Ser01a, Ser01b]. **line** [ADMP01, AAER03, Ary02, Asa08, ADK06, BF03, BS07, CP05a, Car02, Eps00, Fuj03, GN00, GDN07, GD04, HGYZ09, HRV04, HT03, KRD08, Kol04, LL02b, LSL08, MP08a, MKGB08, NKSK09, NS02, NSW02b, Sas02, TKS07, TLH02, XLMH05, YZ03, ZH06, ADLP04]. **Linear** [AKL07, Cai09, HJS03, Kim03, LY00, LC06, LC08, MR08, Shp00, Tur07, ADMP01, Alb02, AN09, Ars08, BFK09, BF03, Bla05, Bol09b, BM02b, BL06, CCGP05, Cha08, CDC04, CLZ09, CWCL02, Chu08, CKL<sup>+</sup>03, CI08, DDR04, DN08, DL06, Efr08, FKM06, FL07, Gam00, GVFS00, GH05, Hal03, HR01, Hes07, HS03, Hu07, IP09, JC07, Juk09, KM07, LL01, Mäk00, MW03, MR01a, MR01b, NKS09, NR08, OT03, Okh03, PD03, PS04b, Pud00, Ric00, Sak06, SS03b, Sch00a, SL06a, SW05b, Sku02a, Sku06, Vág06, WX05, WS07, WL03, Yun08, ZNI03, Zie09]. **Linear-time** [AKL07, Kim03, BFK09, CLZ09, DDR04, Hes07, KM07]. **Linearity** [Fuj05]. **linearly** [GD00]. **lines** [CC06b, Jon02, LT03, WCK04]. **link** [AMP03, Cho08, EM08, LCKL06]. **links** [KKL03, Maa07, MNR04, ZC09c]. **lintime** [Cap06]. **Linux** [SKP<sup>+</sup>02]. **Liquid** [VSSV05]. **List** [Ano01g, LHL08, Mar04, AAN<sup>+</sup>07, DL08, PYZ09, Sku06]. **lists** [DCS07]. **literals** [MST02]. **Little** [Min05]. **Liu** [DG00]. **live** [Che04b]. **liveness** [LJ09]. **LL** [BN01]. **load** [AKE00, KM02, LLP09a,



Low06, MCS<sup>+</sup>09, QH01]. **load-balanced** [LLP09a, Low06]. **Local** [Min07b, yZyLZ09, GY08, HM03, KHN05, KA02a, Mai02, MSZ02, PS09, RL02, RB02, Sch09, Sun01, VV01, VFV02, ŠZ04, Ver06]. **local-spin** [KA02a]. **localization** [WA01]. **locally** [Boj07, MA06, PP05a, SL06a]. **locating** [CC05a, Suo07]. **location** [AB09, Liu04a, NII01, NWZ02, SW09, XX05a, vDR09]. **lock** [CLW02, KA02a]. **Löf** [Dav04]. **Log** [Val04a]. **Log-Rank** [Val04a]. **logarithm** [Sch01]. **logarithmic** [CKK03a, NEK03]. **Logic** [DPR00, NNS01, AHV03, Bar01a, Bla05, CDP02, LS06, Lib06, NG05, NRW09, SSS02, WHO09, PBD<sup>+</sup>02]. **logical** [Bou02, GL07]. **logics** [CDC04, tC09]. **LogP** [ZLT02]. **LogP-model** [ZLT02]. **logspace** [HRV00]. **long** [LR03b]. **Longest** [BG01, FB04, AAN<sup>+</sup>07, AYTH08, BS00c, CC05a, Deo09, The02, GH05, HYT<sup>+</sup>07, Kim05, NKS09, RS07c, Ric00, Sak06, Tsa03, YHC05, CIPR01, CI08]. **look** [BV00b, FKV04, RS06]. **look-ahead** [FKV04]. **look-up** [BV00b]. **lookahead** [BN01, ZXZ08]. **looking** [BDQ08]. **lookup** [MN05]. **loopless** [XUT00]. **loops** [Amt08]. **loss** [AKAE04, SYL04]. **lossless** [LL02b]. **lossy** [Sch02a, ZC09c]. **lot** [KPS02]. **lot-size** [KPS02]. **Loveland** [DV04]. **Low** [SSZZ00, SJ08, WS06, BS00a, Eis09, Val04a]. **Low-complex** [WS06]. **low-congestion** [BS00a]. **low-dimensional** [Eis09]. **Lower** [BME02, BZLN07, Fun08, GHL02, HV06a, PS02, Rau05, San01b, Saw07, Shi00, ACI<sup>+</sup>06, AM05, Aro02, BP06, BCLO03, Bol05, Cha03, CS03a, CM07, CG04a, DS00, FKW09, FK00b, HIM09, KR03a, Kur04, LLC09, Las09, Lif03, LP08b, LM04b, Liu04b, MN08, MP08a, MRST09, Pud00, Shi02, SL06a, SM02, Tse05, VŽ02, WTC05, WCH08, XDZ05, XL00, ZCF<sup>+</sup>06]. **LP** [Mel07b, XX05a]. **LP-based** [Mel07b]. **LR** [BN04, BN07]. **LR-like** [BN07]. **LSI** [CTN03]. **LTL** [Ete00]. **Lucky** [CGŽ09]. **lumping** [DHS03]. **Lunch** [GO05, IT03]. **Lyndon** [DP07, Vaj08, VS01]. **Lynn** [Hes04].

**M** [Sze08, KLY00]. **machine** [ABG05, Bre04, CL03, CNK06, GM08b, HLY09, Hie04, JC08, KY06, KY07, LCL06, MO06, Mul09, NCY02, Pap09, TH02, WYL01a, WYL01b, WC01, Woe09, WL03, ZXZ08, VSSV05]. **machine-model** [Pap09]. **machines** [ADM04, DM08a, Eps00, FL09, GL09b, KC03b, LLPZ07, Pet02, Rem04, San01b, Sch08, SJ05, Sze06, Sze08, TH02, TCNY09, YZ03, LM04a, Pol04, RP03]. **Macro** [PS04a]. **MAD** [DDR04]. **made** [Sax09]. **Magnus** [HPW08]. **mail** [Dam02]. **mail-order** [Dam02]. **Mailman** [LZ09]. **maintainability** [VL04, dH01]. **maintaining** [SG03]. **makespan** [BS08a, CNK06, HLY09, JC07, JC08, KY06, Reg02, TCNY09, Woe09, WL03]. **malicious** [Tsa06]. **man** [DCS07]. **man-exchange** [DCS07]. **Managed** [AFG07]. **management** [CLW02, HC08a, KV04, KY03b, LPM05, WW09]. **Managing** [Cha02a, Lon08, CWC00]. **manipulation** [Fei01]. **many** [KP09, PP05b]. **many-to-one** [PP05b]. **map** [SK02, Wu08]. **mappings** [LCC06]. **maps** [Pol03]. **marginal** [KLN<sup>+</sup>03]. **marked** [Che04b, CC05b]. **market** [DH06]. **markets** [FSW03]. **Markoff** [GLS08]. **Markov** [BBS06b, DHS03, ST04a]. **marriage** [DCS07, DS04b]. **Martin** [Dav04]. **Martin-Löf** [Dav04]. **martingales** [Lut04]. **masquerades** [ST00]. **Master** [Ano01d, Ano01e, Ano04z, Ano04-27, MCS<sup>+</sup>09]. **Mastermind** [Goo09, JP09]. **Matching** [LS09b, AK08, AK09a, ALP02, AN09, BCG09, BK04, BEL04, CGK08, CGM06, Cha02c, CC07, CIL<sup>+</sup>03, CS03b, Dai09, DR06, DS00, Deo06, DH03, FKM06, Fre03b, FM06, GF08, HJS01, HR03, Hyy08, IR08a,

JLW09, KPL04, Lec07, LLP09a, LP08a, LP08b, Low06, MTF02, MS04, Mis03, Mon05, PT00, Pet07, PS04b, UC00, LH08].

**matchings**

[EK00, HIM09, HV06b, KS00, Loz02].

**mathematical** [TJC<sup>+</sup>06]. **matrices**

[AHM08, ELS06, GP03a, GP03b, ME04, NKSK09, RS07c, dBT08]. **matrix**

[BD04, FR04, GKL09, IS09, LZ09, MN08, Sib04, Wes04]. **matting** [LMC<sup>+</sup>09]. **max**

[HR00, Hu07, MTT03, MK03, DFG<sup>+</sup>03, COW05, FKL01, FR06, HR02].

**Max-Bisection** [FKL01]. **max-min** [Hu07].

**Max-Satisfy** [FR06]. **MAXCUT** [RS07a].

**MAXDAG** [RS07a]. **Maximal**

[HJS01, Gal03, HH09, KSS00, KS00, NSI04, Raf01, SGH04, Win04]. **Maximizing**

[YZ07]. **Maximum**

[AG03, CK08, Der09, Gav00, LM09, YEM05, AH08, AHS01, BBS06a, BCG09, BG09,

BHM08, CR09, Cha04a, Che03, CLC09,

DH06, FKM06, FR08, Gav02, HIM09, HR01,

HR06b, HC08b, HSWC09, Jia06a, KHN05,

Kim03, KMZ06, LH03, LHC<sup>+</sup>05, LCKL06,

LT06, LC08, LW05, Loz02, MC02a, Mon01,

NR08, PT06, PS04b, RB02, Sea04, Sku02a,

SW09, SLT08, TK02, TJH09, UC00, WC09,

Wu09a, YAM04, BM02b, BLdR04, Cha05].

**maximum-density**

[HC08b, Kim03, SLT08, Wu09a].

**maximum-sum** [CLC09]. **Mean**

[BDL09, CH08, KW01a, KW01b].

**mean-payoff** [CH08]. **meaningful** [Hoe01].

**means** [JCSX09]. **measure** [CT00b, Dav04,

IKKY00, LW08, Mos08a, Pes00, Vah07].

**measures** [FM03, GR03]. **measuring**

[LTH05, KSRI03]. **mechanism** [GH08].

**mechanizing** [MM01]. **media** [LKP01].

**median** [BF03, CKY06, PG09, VGG<sup>+</sup>00].

**medianoid** [SW09]. **medians** [Chu00].

**meet** [KG04]. **membership**

[JAF06, SKA01]. **memorization** [CG05].

**Memory** [DK08, CB04, HL05, HR05,

HC03b, Kno05, Mos08b, ZHW01]. **Menger**

[SCHT08]. **merging** [Che06a]. **mesh**

[Che00a, HL04, JNK<sup>+</sup>02, Jha03, PP05b,

TV02]. **meshes** [CKK02a, DYZ08, LT08a].

**Message**

[NSR06, AAC<sup>+</sup>08, MSS09, MRT00].

**message-passing** [MRT00]. **messages**

[Bih02, Car02, EM08, Kwo02a]. **metablocks**

[RT00]. **metering** [BCM02]. **Method**

[Nun04, Gol01, GM02, KMCC04, KTK02,

KA02b, LYP02, MN05, MK05, NR00, Sch09,

XDZ05, YZ08]. **methods** [ABBG06, CP02,

Mel07b, Rao01, SB06, SM02, YCKK07].

**metric** [CN03, CKY06, Fre05, HR02,

HR06b, KPL04, LTT06, LP08a, OB05].

**metrical** [BLN07]. **metrics**

[KRS01, LM08a, Man05]. **Metropolis**

[Mee07]. **mice** [VLK06]. **migration**

[Che00a, dH01]. **min**

[ACN03, BEP09, Hu07, Kun00, MTT03,

MK03, SSZZ00, Van07, Vog08, Hes03].

**min-cuts** [ACN03]. **min-max** [MTT03].

**min-transitive** [Kun00]. **Min-tree** [Hes03].

**min-wise** [SSZZ00]. **Minimal**

[BS07, KSRI03, NON09, PĆB04, RST08,

BM02a, BZ02, CT00a, CB01, CHLN07,

Fou02, Hie04, LC08, TH09]. **minimization**

[AZ08, HL08, Löd01, Reg02, Tri06].

**minimize**

[CNK06, JC07, JC08, LCLP09, NCBJ02,

TCNY09, WYL01a, WYL01b, Woe09, WL03].

**Minimizing** [BJK02, JUZ05, KY06,

LLPZ07, LPM05, OT03, HLY09, KK04,

KW01a, KW01b, LH03, LSY07]. **Minimum**

[AMP03, BZLN07, Cha04b, DV09, FGR02,

Gav08, Ham07, JN06, Kol05, KR03b, Liu05,

MP08b, NII01, NK07, YCML06, ABM09,

ABBG06, CKK02a, CKK03a, CCGP05,

Che03, CG04b, DS00, FL07, FKN02,

GMM<sup>+</sup>07, Gør08, GHL02, HN08, IN04,

Jia06a, JR04, Juk04, KHL09, LM08a,

LSL08, LR05, LTT06, LC08, MZ00, Mar02,

MKGB08, Nag05a, iNM07, OHNT02, Poo03,

Tan07, WCX02, WCY00, Wu00, WHZ04,

WYL06, Wu09b, XL00, ZNI03, ZSN02,

FMT09]. **Minimum-cost** [Kol05]. **Minimum-link** [AMP03]. **Minimum-perimeter** [MP08b]. **minimum-weight** [WCY00]. **minimum/maximum** [LC08]. **Mining** [HC02, JCL04, RC06]. **minislots** [JLO01]. **Minkowski** [PS03, dBvdS02]. **minmax** [KZ06, KZ09, NO07]. **minor** [Par03, WY06]. **minus** [Lee09, LC09a]. **mismatches** [LS09b]. **missing** [CV03]. **Mix** [Sar08]. **mixed** [BJ08, FKZ08, LLC09]. **mixing** [Sar08]. **Miyazaki** [WHLH03]. **mobile** [BBMR08, Bol09b, DGR05, KY03b, LC03a, WW09, HC08a]. **Möbius** [Fan02, XX05b, XML06]. **MOD** [HRV00]. **modal** [tC09]. **mode** [PG09, Sar08]. **Model** [Bij01, ABD<sup>+</sup>04, CH03b, Duq07, GHZ02, Hoe01, KLN<sup>+</sup>03, Lan08, Lin08a, MMV08, Mul09, Pap09, RRT08, Reg02, Sae03, SHC08, Ste08, SYL04, YWW09, Zel07, ZLR<sup>+</sup>05, ZLT02, vDR09, HHLS03]. **Model-based** [Bij01]. **model-checking** [Ste08]. **model-theoretic** [Lan08]. **Modeling** [NC05, WC03, CB07, Kno05]. **Modelling** [KJ04]. **models** [ARdFPS02, BFMZ01a, BFMZ01b, CA08, CB04, DC07, HLSW02, HI03, KSS00, Ros02, WHO09, XP06]. **moderately** [BEP09]. **modern** [Amt08]. **modes** [BH08b, BHW06]. **modification** [Heu08, OF03]. **Modified** [CP05b]. **modify** [Tho05]. **Modifying** [hYScH05]. **modular** [FJL01, KLY00, Kle08]. **Modularity** [tBK05, VV01, VFV02]. **modularization** [DM00b]. **modularized** [LYP02]. **modulated** [Wu08]. **module** [Lon08]. **modules** [PK02]. **moduli** [Pre00, SW05b]. **modulus** [GS00]. **molecular** [dSCLP08, PRSS01]. **moment** [JCSX09]. **moment-based** [JCSX09]. **monadic** [Bar01a, DJ07, Fuj05, MOY06, Vág06, Van01]. **monitors** [DEPZ09]. **monoids** [Ric03]. **monopolist** [Bac07]. **Monotone** [BW06, HY09b, KS03a, DDD08, FMSS01, GP03a, GP03b, Hag07, LWZ07, LPWZ14, SKA01]. **monotonic** [Jai09a, Par11, WLLS08, ZB07]. **monotonicity** [AA05, Fer05b]. **Montgomery** [LH05, LKY02]. **moody** [vdBW08]. **Moore** [DR06]. **morphisms** [CIL<sup>+</sup>03, HHL05]. **mosaic** [HYT<sup>+</sup>07]. **most** [NPW01, Shp02]. **motif** [Rom09]. **moves** [KS06, WW03]. **moving** [CPC03, Kol04, WCK04]. **MPLS** [AKAE04]. **MREP** [FGLW04]. **mRNA** [Gur08]. **MSO** [EM06]. **MST** [MZ00, PC05b]. **Mu** [MS06]. **Mu-calculus** [MS06]. **much** [QW06, ZXZ08]. **Multi** [AB09, Che00b, LV07, SZQ08, AFI03, CY00, Dil02, DYZ08, GMLS02, GKL09, GR03, GHZ02, JNK<sup>+</sup>02, JX09, LCLP09, LY07, Mas08, Mes06, NCY02, PC00, PT00, SSYM04, Shi08, ZXC05, ZH07]. **multi-agent** [LCLP09]. **multi-agents** [JX09]. **multi-channel** [ZXC05]. **multi-clients** [LY07]. **multi-complete** [CY00]. **multi-complete/star** [CY00]. **Multi-designated** [LV07, Shi08]. **Multi-dimensional** [AB09, DYZ08, SSYM04]. **multi-exit** [AFI03]. **Multi-hop** [SZQ08]. **multi-mesh** [JNK<sup>+</sup>02]. **multi-object** [PT00]. **multi-objective** [ZH07]. **multi-operation** [NCY02]. **multi-parallel** [Mas08]. **multi-path** [GHZ02]. **multi-radius** [Mes06]. **Multi-subsequence** [Che00b]. **multi-user** [GMLS02]. **multi-valued** [GR03]. **multi-variate** [Dil02]. **multi-way** [PC00]. **multi-witnesses** [GKL09]. **multicast** [AKAE04, CC03, GHZ02, Kwo02a, MD00, Seg08]. **multicasting** [JLO01]. **multicolored** [KMU05]. **multicoloring** [Mar04, NPZ01, ŠZ04]. **multicommodity** [GN06]. **Multicomputer** [GS05a]. **multicomputers** [Che00a]. **multicut** [GL07, MR09a]. **Multidimensional** [Bra07, LC01]. **multigraphs** [Alo03]. **multikey** [KP09]. **multimedia** [AKE00, KA02b, LKL<sup>+</sup>00].

**multinomial** [KM07]. **multiobjective** [GNAJT09]. **Multiple** [CGM06, ALO<sup>+</sup>09, BDKW07, BtN05, Dai09, Det09, LTT06, Man05, MVM07, Rem04, TC04, TV02, YC09, CKP00, Kub06]. **multiple-file** [ALO<sup>+</sup>09]. **multiple-source** [LTT06]. **multiplexer** [GM09]. **multiplication** [AHM08, Bol08a, GKL09, GD05, IS09, KLY00, LZ09, Sib04]. **multiplicities** [SK08a]. **multiplier** [LY00, LKY02, SJ08]. **multiplier/squarer** [LY00]. **multiprocessor** [CLL08]. **multiprocessors** [BVG02, Bar01b, SB02]. **multisets** [Gag08b, Hag03]. **multisignature** [He02]. **multisystem** [Cho02]. **multivalued** [ZC09b, MRT00]. **multivariate** [Lit03b]. **multiway** [FK00b]. **Murg** [Vág08]. **music** [LW08, Mcl01]. **mutation** [JTG04]. **mutual** [Ala05, CC01a, DL00, LPW00, Pet05, Vid03, YSK03].

**NA-trees** [CC09]. **NAF** [BMX05]. **Name** [Lai07, NNP07, PRSS01]. **Name-independent** [Lai07]. **name-passing** [PRSS01]. **names** [Lei01]. **Naor** [Gho07, Mar08, Shp00, Zha06]. **narrowing** [GH00b, RSV07]. **Nash** [BDQ08, CŠ05, FHK06, Ves06]. **Natural** [ALA06, LMC<sup>+</sup>09]. **Navarro** [Hyy08]. **NC** [FD04, Win04]. **Near** [BVG02, CD09, Che04a, SJ05]. **near-optimal** [SJ05]. **nearest** [AW04, Gia09, GDN07, HKL<sup>+</sup>04, KS02a, KA02b, LK02, Liu04b, SPKL07, Wan08]. **nearest-point** [KS02a]. **Nearly** [FS09]. **necessarily** [BW03]. **necessary** [DPR00, RC06]. **necklaces** [Vaj08]. **need** [ADM04]. **needed** [BF09, Kur04, QW06, RSV07]. **negation** [ST02, DPR00]. **negations** [Juk04, ST04a]. **Negative** [Mie08, MPSS02]. **negotiating** [Lin08a]. **Nei** [XDZ05]. **neighbor** [AW04, Gia09, HKL<sup>+</sup>04, KA02b, LK02, Liu04b, SPKL07, Wan08]. **neighborhood** [YCML06]. **neighborhoods** [YSK03]. **neighboring** [AHS<sup>+</sup>03]. **neighbors** [GDN07]. **neighbourhood** [FHK06, KV08a]. **nervous** [Hon07]. **nested** [ASW05, Dam06, MG01]. **net** [Las09, Win03]. **nets** [Dar05, DV06, Jia08, LL01, LJ09, MSSW08, OR05, T̄M05]. **network** [Bol09b, DEPZ09, FK00a, GRH09, Gol03, HM03, IK05, JNK<sup>+</sup>02, JR04, KZ09, LC03a, Li09, Min07a, MC06, NY09, Sas02, SG03, Tam00, XL00, Zie08, LH08]. **network-flow-based** [XL00]. **networking** [Zea00]. **networks** [AKAE04, ACN03, BCNR02, BK05, CCY<sup>+</sup>07, Cho08, COP00, DN08, DP01, DC07, DB06, FJ08a, Fer00, FP08, GRH09, GL02, GL04b, HHT05, HN08, HRWZ07, KR03b, Kwo02a, LLC09, LTH05, MM07a, Mel07a, Mor06, NC05, Par05, Par08, PC04, Pio02, PZ09, Ros02, SY08, Seg08, SHC08, Shi03a, Shi03b, SHT08, SZQ08, TJH09, WCFC08, WW09, XP06, XZX07, YC09, Nut09]. **Neural** [Kno05, BK05, IK05, OR05, Tam00]. **neurons** [BtN05]. **next** [KN04b, LSC06]. **next-to-shortest** [KN04b, LSC06]. **NFA** [Hyy08, Lif03]. **Nguyen** [CWTHR01]. **nine** [AD06, FR08]. **NML** [Giu04]. **NN** [TLZ05]. **No** [Fou02, ZXC05, Agr02, CL03, Dal09, Göb00, IAIH03, MY09, Sch02b, Sze08, WC01, GO05, IT03]. **No-wait** [ZXC05, CL03, WC01]. **Node** [FLJ05, HYCH07, LE02, LZS04, MK05, OB03, Tsa07, Yan09, ZLJ06]. **node-edge-capacitated** [ZLJ06]. **Node-pancyclicity** [FLJ05, HYCH07, Yan09]. **nodes** [BLME02, JVA06]. **noise** [Hon07]. **noise-induced** [Hon07]. **noisy** [FK00a]. **Non** [HKL<sup>+</sup>04, KC03a, Man05, AN09, BHW03, CN00, CHZL09, DGP04, GRT00, GRW06, JLN02, KLK06, KHL09, MK02, NC05, Ric03, Ros02, RCA07, Sol08, UN07, hY09a].

**non-adaptive** [BHW03].  
**Non-approximability** [Man05].  
**non-blocking** [DGP04]. **Non-clairvoyant** [KC03a]. **non-conspiratorial** [RCA07].  
**non-context-free** [MK02].  
**non-converging** [Sol08].  
**non-determinism** [UN07]. **non-extreme** [JLN02]. **non-hierarchical** [hY09a].  
**non-homogeneous** [NC05]. **non-induced** [CHZL09]. **non-interactive** [KHL09].  
**non-linear** [AN09]. **non-NP-hardness** [CN00]. **non-preemptive** [KLK06].  
**non-probabilistic** [Ros02].  
**non-self-reducible** [GRW06]. **Non-shared** [HKL<sup>+</sup>04]. **non-uniform** [GRT00].  
**nonconvex** [Shi03b]. **nondeletion** [Fuj05].  
**Nondeterministic** [BHW06, Bol03, CCVP01, GING09, Hie06, Juk09].  
**nonlinear** [CFW01, FSGM03, GVFS00, Mai02, MW03].  
**nonlinearity** [GS05b, Sun01]. **nonlocal** [JCSX09]. **nonlocal-means** [JCSX09].  
**Nonnegative** [CKSY07, Kim05].  
**nonprimitive** [Sch02a]. **Nonstationary** [CB07]. **nonsuperstring** [NKS09]. **norm** [CM07, SS00, Sza03]. **norm-graphs** [Sza03].  
**normal** [Hag07, Wan07, Yos09].  
**normalization** [IN06]. **normalized** [BEL08]. **Note** [Ano02k, HRV04, LWŻ07, LPWZ14, Ser03, dFdS05, AFI03, AOS<sup>+</sup>09, ABF<sup>+</sup>08, AR06, BBS06b, BCP09, BMX05, BCM02, Bol08a, BH08b, CN00, CT04, Cha04a, CHL<sup>+</sup>08, CT00b, CHLN07, DLP04, DHS08, Eps00, Ete00, FKL01, Fuc03, FKŻ08, GP03a, GP03b, GR03, GLS08, Gro06, HLP03, HG02, Han08, HGYZ09, H ea08, HRV00, Hsi08, IR09, IS09, JS07, Jia08, Kol03, KOH09, Lai09, LLP09a, LLP09b, LZ09, LW05, Lit03b, Liu04a, Liv09, LT03, MTXL09, MC02a, MZ00, MF07, Mon06, MR06, MP02, Mul09, NBCS07, Nut09, Oku09, Pap09, PN01a, PN01b, Pes08, Pio02, Pro08, Pud00, Ric02, Ros02, Sae03, Sar00, SZM09, Sma01, Smo08, Sri08, ST04b, Sze06, Sze08, TYP08, Tan08, TD09, T M01, Tse05, WCX02, WLC08, Wes08, Wu07, ZŻ09, Zha06, tC09, PCW08].  
**notion** [Cha02c, Daw03]. **novel** [CTGN05, SLL<sup>+</sup>05]. **NP** [And09, CN00, Fou02, GHM07, Juk05, LL02a, Liv09, MM07a, Min07b, NCY02, Pol03, TW06, WYL01a, WYL01b].  
**NP-complete** [And09, GHM07, Pol03, TW06].  
**NP-completeness** [LL02a]. **NP-hard** [Min07b, WYL01a, WYL01b].  
**NP-hardness** [NCY02]. **NP-problems** [MM07a]. **NP-witnessing** [Liv09]. **Number** [YSK03, AG03, ABPR06, ADMP01, AC02, AD00, BLN07, BF09, BLV03, CZ02, CY01a, CY00, COK06, DLS08, DS06, ER03, ELS06, FS08, FS09, FRR03, Fre03a, GHJ<sup>+</sup>08, Han06, Hie04, HH09, JP09, JUZ05, Juk04, Kur04, Lin07, LC08, LC09b, LS09b, Mad06, MZ00, McC01, MK02, MW06, MUK04, Mor06, NBCS07, NNR04, NON09, OrI09, PP04, RW09, RRSY07, SDC09, Sid07, SK08b, Sop02, Sri08, ST04b, Tan07, WC09, Wu09b, YAM04, YZ03, ZLM09, dWH03].  
**numbers** [CLL04, CG09, IJN09, KS03b, MW03, PC05a, Tak00]. **numeric** [HK00].  
**numerical** [HKL01]. **numerically** [Sav04].  
**NV** [Luc04b]. **NV-sequentiality** [Luc04b].  
**O** [KV04, tBK05]. **OBDD** [CZ09, GPS01, Saw07]. **OBDDs** [Bol08a, Bol09a, BDHW07, Weg00]. **object** [AAK09, LZS04, PT00]. **objection** [RRB00].  
**objective** [ZH07]. **objects** [Alh06, CPC03, JS01, Vig03]. **oblivious** [GZN06, Gho07, dBT08]. **observability** [CHU06, UW03]. **observation** [PR05, Tri04]. **observations** [BN07].  
**obstacles** [ASW05, CDKK02]. **obtain** [Sch09]. **obtaining** [DR06, iNM07]. **Occam** [LTV03]. **occupation** [Der09]. **occurrence** [Cha02c, H as00a]. **odd** [Fou02]. **oddity** [CT03a]. **off**

[DGP04, MH09, NSW02b, Nor09]. **off-line** [NSW02b]. **offs** [DS01, Rao02]. **offsets** [KLP04]. **Oja** [AM05]. **omega** [Löd01]. **omega-automata** [Löd01]. **omission** [KS09]. **On-line** [AAER03, Fuj03, GN00, LL02b, YZ03, BS07, CP05a, Eps00, HGYZ09, NKSK09, NS02, TLH02, ADLP04]. **once** [BW03, Bol03, Bol08b, GRT00]. **one** [BV00b, Dav04, Gol04, GM08b, HS03, JS07, Kle08, LPM05, MN05, MSS09, Pet02, PP05b, RH02, SS02, SV08, ST02, Sze06]. **one-letter** [JS07]. **one-page** [HS03]. **one-pebble** [Sze06]. **one-point** [Gol04]. **one-round** [MSS09]. **one-shot** [SS02]. **one-time** [Pet02]. **one-way** [Pet02]. **one-way** [LPM05, RH02]. **Ones** [HG02]. **oneway** [FY03]. **Online** [ALU02, Asa08, FIY08, KC03b, NGI08, Sch08, TCNY09, AGGZP09, ABL08, BFL00, BL00, BDL09, CCY+07, CNK06, Du04, FKW09, Fun08, GL09b, JCL04, PYZ09, Smo08, TH02, ZXZ08]. **online-list** [PYZ09]. **only** [CF02]. **open** [DM00c, EL08, Jai09b, Jai09a, MSSW08, RRB00]. **open-end** [EL08]. **operation** [Hoe01, NCY02, Sar08]. **Operational** [Jon03a, LMM05, BBD02]. **operations** [Weg00]. **operators** [MAL08]. **optical** [CQ09, SZQ08]. **Optimal** [BYSP02, BE05, BA06, CC05a, CLC09, CHC02, CIR08, DHS03, DM05, Du04, GM09, GM07, HG06, HS03, HC01, KdV01, Koi06, KCH03, KM03b, PYZ09, PP05b, Rom09, RSGK08, RGDN04, SJ05, Tan01b, TH02, Zel07, ZB07, BVG02, BDKW07, BB01, BCM02, Bol08b, BDLP08, DHS08, EQ04, FGLW04, Gut02, HZ09, IP09, JN07, KH03, KR04, KS00, KMS+02, Kuj09, Kun00, MY09, ME04, NB05, PN01a, PN01b, Pre00, Sas02, Sch02b, SKA05, SL06a, Sin03, Šte00, SB06, Tan00, Wan01, WL08, WW03, Wu09a, jXyL09, K+02]. **optimal-** [HZ09]. **optimality** [BCD+05, Vog08]. **optimally** [Ala05, Bun04, TM09]. **Optimization** [GO05, CCZT08, CA08, CHLN05, JLY07, JXL04, KZ06, KZ09, LLC09, MY09, MC02b, SLL+07, TZ08, TC04, Tre03, Van03, YC09, ZSZY08, AF08]. **optimization-based** [SLL+07]. **Optimized** [Orl09, Dur03, LC03a]. **Optimizing** [Dam02, HŽR08]. **optimum** [Zie09]. **options** [LPSR08, ST06]. **options-ultimate** [ST06]. **oracle** [CW04, LL02b, Živ09]. **oracles** [KW05, RG09]. **Order** [CP02, Abd09, Bar01a, CFS09, CDC04, CA08, Dam02, Elm09, Göb00, MMV08, QPV05, Tal00, YHT04, ZJ05, HHLS03]. **ordered** [Aku06, BHW06, HÉa08, HI03, dFdF03]. **ordering** [Kas04a, SS03b, ZH05]. **orderings** [PD09]. **orders** [CK07, LLPZ07, UPGM09]. **orientability** [LCL08]. **orientation** [CL00a, DGN05]. **orientations** [BJ08, DGHS07, Šte00]. **Oriented** [EO07, Och04, OP08, PS06, CWJT01, DS06, FRR03, LHC+01, Lin08a, NWZ02, Sae02, Sha03a, Sop02, ST04b]. **orienteering** [FL02]. **orthogonal** [BVG02, DLP04, IY04, LWŻ07, LPWZ14, Woe01]. **orthographic** [CKL01]. **oscillations** [Nik06]. **other** [GM07]. **OTIS** [Par05]. **out-arborescence** [BFK09]. **outerplanar** [EO07, iNM07, PS06]. **Output** [Pol04, Sol08]. **overall** [ACN03]. **Overcoming** [CHU06]. **overlap** [CHL+08, ES07]. **overlaps** [Ram07]. **overload** [Min07a]. **ownership** [GS09a].

**P**  
[Alh06, BLV03, GP01, GRW06, Juk05, LM09]. **PAC** [CG00, Lon03]. **PAC-learning** [Lon03]. **package** [RB07]. **Packet** [AKAE04, Ros02, Šte00, SYL04]. **Packing** [CR02, Kas04b, BS00a, CP05b, CDL+04, DG08, EL08, FGK09b, Fuj03, JCP08, KMŻ06, Kou05, RR09]. **packings** [BR03, LMMM04]. **PACS** [CG00]. **page** [Cho02, HS03]. **paging** [BFL00]. **pair** [BFK09, Cha08, KTK02, Ric02, BdFdS06].

**pair-wise** [KTK02]. **paired** [CLZ09].  
**paired-domination** [CLZ09]. **pairings** [KP06]. **pairs** [BMCK04, Fou02, Han08, Jia06b, MPSS02, Sib04, SK02, Tak05, Yij04].  
**pairwise** [Dam06]. **PalmHashing** [CTGN05]. **pancake** [HHLH03, MR08].  
**pancyclic** [ZLZ09]. **Pancyclicity** [AS02a, AS02b, EHR00, Ara03, FLJ05, HLT07, HYCH07, WMX07, XX05b, Yan09].  
**Parallel** [Alb02, CWCL02, JNK<sup>+</sup>02, TC02, UC00, Ary02, BME02, BN04, BS00b, BM01, BB09, FKM06, Gam00, GF08, GH00b, HV06b, Hyy08, JC08, KV04, KR04, KBEG07, KS00, KC02, MVM01, Mas08, Mis03, MKGB08, NS02, PD09, SD09, San01a, SJ08, SV09, TCNY09, Woe09, WW03, YZ07].  
**parallel-batch** [TCNY09].  
**parallel-machine** [JC08, Woe09].  
**parallel-serial** [BB09]. **parallelism** [CCG08, FB04]. **parallelizing** [HC03b].  
**parameter** [CS09a, GN06, GNU08, Hag07, JLY07, JXL04, Mad06, MR09a, NR00, RS07a, RK09, Ste08, TC02, Tre03, Wes04].  
**parameterization** [RK09]. **Parameterized** [AN09, DFMR08, KMRR06, Kou06, RS07b, BC00, CGK08, FM06, Kou05, Mon08, Pap09, Raz07, Ste08]. **parameters** [MV08].  
**Parametric** [ACN03, Doy07, Lev06].  
**Parametric-search** [Lev06]. **Parikh** [FR04, Hon02]. **parity** [CH08]. **parse** [SV05]. **parser** [RP08]. **parsing** [BN07, SV05]. **part** [KV08a, Par03]. **Partial** [Mie08, Pad05, AHV03, BFB09, Blä03, CA08, DR06, Dia09, Elm09, FJ08b, FM00, HHK08, HR03, Kub06, MMV08, OP08, PR05, RH02, YAM04]. **partially** [Héa08].  
**participant** [SWCC04]. **Particle** [SLL<sup>+</sup>07, CCZT08, JLY07, Tre03, ZSZY08].  
**partite** [ZLM09]. **Partition** [Gus02, Cha02b, YC94].  
**Partition-distance** [Gus02]. **Partitioned** [KLY00]. **Partitioning** [KK04, BS08b, Jia05, MC02b, WS06].  
**partitions** [ABPR06, Ary02, GHS02, GD08, Sav04].  
**partner** [MSSW08]. **pass** [Bas08]. **passbits** [Bur05]. **passing** [AAC<sup>+</sup>08, Che07, Che09a, MRT00, PRSS01, WC08]. **password** [YPKL08]. **past** [KY07].  
**past-sequence-dependent** [KY07].  
**Patchworks** [RT00]. **Path** [Gab00, GD08, TJ07, AIM07, BD08, Cha02b, CW09, Che09a, Che09b, DM09, The02, GGK03, GT09, GHZ02, HC08b, Kim05, LH08, Lai09, MS06, MK05, Mis01, NPW01, NPZ01, PC05a, RS07c, San01a, Sib04, Tak05, Wu09a, YC94, YZ08, ESZ02]. **Path-based** [Gab00, MK05]. **path-partition** [Cha02b, YC94]. **Paths** [GNU08, XML06, ABM09, AF08, Che09a, FGLW04, Gav02, GL09a, Han08, HT03, KG04, KN04b, LTH08, LSC06, LCL06, LR03b, MC02a, MPSS02, RK05b, SB06, Wil09, YZ08, Yij04].  
**Pathwidth** [FH06]. **patience** [BS00c].  
**Pattern** [CY04, AK08, AK09a, Bar09, CGK08, Cha02c, LP08b, MVM07]. **patterns** [CS03b, MRN02, Nag05b, NRS00, Rom09, YHT04]. **Paxos** [VB08]. **pay** [Joy03].  
**pay-as-you-watch** [Joy03]. **payload** [SWCC04]. **payment** [OF03]. **payoff** [CH08]. **pebble** [Sze06]. **peer** [HJ05, SY08].  
**peer-to-peer** [HJ05, SY08]. **peg** [Goo09].  
**Peled** [Ete00]. **penalties** [Fun08, LC02, XX05a]. **per-edge** [Zel07].  
**Perfect** [Jha03, BK04, BCP08, Chu08, Daw03, EKF00, Gus02, JKŠ05, LMMM04, Mia03, Mon05, Sch00a, Ces02]. **perfectly** [PG06, NSR06]. **Performance** [BC00, FA05, JLO01, SM02, Zea00, ALO<sup>+</sup>09, Alb02, Gam00, KKL03, NP00, SKP<sup>+</sup>02].  
**perimeter** [MP08b]. **period** [Mar08, Par11, SW07b, WLLS08]. **Periodic** [IMP06, Bar01b, KLK06, PG06, Pio02, SB02].  
**periodically** [Par08]. **permanent** [LR06].  
**permanents** [SW05a]. **permutation** [BF09, Bro05, EKF00, Gol01, Kel02, NP00, SSZZ00, XKS06]. **permutations**

[AOS<sup>+</sup>09, Bar09, ER03, LCC06, MR01a, MR01b, RH02, SV09]. **permuted** [BD04, BEL04]. **persistent** [Dar05, LJ09]. **personal** [Mad03]. **Personalized** [KY03b]. **perspective** [Hon07, Mad03, PSL<sup>+</sup>01, dH01]. **pessimistic** [JP09]. **Petersen** [Par08]. **Petri** [Dar05, Jia08, Las09, LL01, Win03]. **PH** [CW04]. **phase** [Hon07, RK03, RB07]. **Phased** [LKP01]. **philosophers** [BBF01, DGR05]. **phylogenetic** [XDZ05]. **pickup** [Jia05]. **pickup-delivery** [Jia05]. **pictorial** [GCC00]. **picture** [CDFG01, RP08]. **piecewise** [JC07]. **pigeon** [CZ09]. **Pinkas'** [Gho07]. **pipelined** [GIS04]. **Piterman** [LW09]. **PKC** [ZC04]. **place** [Che06a, Vah07]. **placement** [IS08, LZS04]. **Placing** [KSY00]. **plain** [KP06]. **plaintext** [CKN06, Pad05]. **plan** [Her04]. **Planar** [AIM08, FGK09b, AKL07, AIM07, BMCK04, CHZL09, CRW07, DM08b, Eis01, FHN08, GDN07, GRW06, HM08, HM09, HHT05, KRS01, Kur04, LHL08, LCW07, Mon06, MCL06, NSI04, Och04, SW07a, Sop02, TJH07, WLC08, WWW08, ZLJ06, ZH06, ZS08]. **planarization** [TJH09]. **plane** [AK09a, AMS08, Hal03, Jon02, KMU05, MR06, iN02, SD09, Via08, WL02, WCK04, ZH05]. **planning** [Kur03]. **plapackJava** [Gam00]. **players** [vdBW08]. **PLCN** [YWW09]. **PLTL** [TD09]. **plumb** [GD04]. **plumb-line** [GD04]. **plurality** [ST05]. **plus** [WYL01a, WYL01b]. **point** [AK09a, BGHP09, BH08a, CGK08, DGN05, Gol04, GDN07, HM02, HM08, JTG04, KS02a, KMU05, LSL08, Liu04a, MB08, Mis01, RB02, Ric02, RSGK08, RGDN04]. **point-labeling** [RGDN04]. **Pointer** [RP03, KdV01, Mul09, SJ05]. **points** [AB09, Asa08, BCP09, BS00b, BD09, CW09, CC06b, Chu00, DM08b, JQQ<sup>+</sup>03, Jia06b, JC04, Kol04, Kur04, MZ00, MCL06, NWZ02, RBDN09, SD09, SS00, Sha09a, Sma01, WCK04, dFdF09]. **Poisson** [CB07]. **polar** [BMO08]. **policies** [hY09a]. **policy** [KCH03, LCKL06, DFM04, Sch02b]. **Polychromatic** [HKKL09]. **polygon** [GHL02, Hu07, KG04, KSY00, LPC02, LHT00, MKGB08, PS03]. **polygon-meet** [KG04]. **polygonal** [YSK04]. **polygons** [BB01, CKM<sup>+</sup>01, CW02, CW03, CSW03, FIY08, KG04, LWŻ07, LPWZ14, Tan01a, Tan01c, TH03, Tan07, Wan01]. **polyhedra** [ELS06]. **polyhedral** [FL05b, ZZ08]. **polyhedron** [AD00]. **polymatroids** [PN01a, PN01b]. **Polynomial** [BZ02, Gur08, NY04b, Wu00, BHK04, BHLV09, BUŻ02, CZ09, Det09, DD06, EL08, EHRS09, EHK04, Göb00, HG06, Juk04, KPS02, Kri02, LW06, MM07a, MC02b, MOS04, iNM07, WYL06]. **polynomial-size** [CZ09]. **polynomial-time** [MC02b]. **polynomially** [SKA01, YAM04]. **polynomials** [GS00, GS09b, HY09b, LD04, Shi00, Val04a]. **polyominoes** [Woe01]. **polytope** [CCF04, Kou06]. **polytopes** [LR08]. **pop** [SV09]. **populations** [Wu09b]. **poset** [Abd09, CdL02]. **position** [CW09, LTH08, Wan08]. **positions** [FS08, Ser03]. **positive** [BGK<sup>+</sup>08, DG08, GL04a, Mie08]. **Post** [HHHK08, Rah08]. **postdomination** [BLMM06]. **Power** [GS04a, ABM09, BS09, BA03b, CDC04, GD00, Hon02, Kir02, KMRR06, LTV04, Sch00b, UN07, XH05, BHY09]. **power-set** [UN07]. **Powering** [She07]. **powers** [BL06]. **PPA** [Gri01]. **PPAD** [DD08]. **PPAD-hard** [DD08]. **practical** [CIPR01, KLN<sup>+</sup>03, MC02a, QH01]. **practice** [LR03a]. **PRAM** [Hoe01]. **prebisimilarity** [ACIL08]. **precedence** [BME02, Eps00, TMSO08]. **precedence-constrained** [BME02]. **precision** [QW06]. **precomputation** [CKKC04]. **preconditions** [Lei05, YCFD07]. **predecessor** [Mul09]. **predicate** [KG05].



**predicates** [AMM05, CK03]. **prediction** [EQ04, PK02, SYL04]. **preemption** [ABG05, Fun08, LC02]. **Preemptive** [GL09b, Du04, KLK06]. **Preface** [AF01, Ano01f]. **preference** [DCS07]. **Preferential** [DC07]. **prefetching** [GIS04]. **prefix** [CIR08, Gö108, HHL05, JNK<sup>+</sup>02, KMCC04, KV08b, Pes08, TV02]. **prefix-recognizable** [Gö108]. **prefix-sum** [KMCC04]. **prefixes** [CK07]. **preorder** [CFvG08, Las09]. **preprocessing** [CKK03b]. **prescribed** [Che07, Che09a, WC08]. **presence** [BA06, MPSS02, VLK06]. **preserve** [BV00a]. **preserves** [Ber00]. **preserving** [Frö05]. **Previous** [CI08]. **price** [Li09]. **pricing** [ST06]. **Prim** [Mar02]. **Primal** [FFFdP07]. **Primal-dual** [FFFdP07]. **prime** [Sri08]. **primes** [DM05]. **primitive** [DD06]. **principle** [RS05]. **Priority** [Reg02, AI08, AMR01, Aud01, BBF01, BA06, GH00a, LM06, YC09, ZB07]. **priority-based** [LM06]. **priority-scheduled** [AMR01]. **prisms** [CF09]. **privacy** [CKN06, Tan06a, vDR09]. **private** [KdW04]. **prize** [Gut08, ABL08, FFFdP07]. **Prize-Collecting** [ABL08, FFFdP07]. **Probabilistic** [BHK04, CN03, GS04b, CCVP01, CTN03, Gol01, LS07a, Mos08a, MP02, Ros02]. **probability** [AKAE04, Gag06a, MH09, Mon08, Sol08]. **problem** [ACI<sup>+</sup>06, AW04, ACRS04, ABG05, AHS01, AFK08, BF01, BFL00, BL00, BMCK04, BD08, BDL09, BC07, CKK03a, dSCLP08, Cha02b, CZ09, CLZ09, CLC09, CY01a, CKY06, CDL<sup>+</sup>04, CT05, CT07, CDFG01, CG04b, CIPR01, Dam06, Deo09, DCS07, Det09, DH03, DH04, DM08b, EM06, EHK04, FMT09, FM09, FL07, Fuc03, GS09a, GH05, Gup08, Gus02, HG02, Hal03, Han06, HR06b, Hon02, HTT03, HSZZ06, HYT<sup>+</sup>07, Irv07, IY04, JR07, JCP08, JL09, Jia05, JR04, JHfS08, KHN05, KV08b, KBEG07, KZ02, KLP04, Kir02, Kol03, KY06, Kut07, LH08, LHC<sup>+</sup>05, LLP09a, Lev07, LT06, LMZ08, LX02, Low06, MS04, MR09a, McC01, Mes06, Mie08, MAL08, Min05, MUK04, Miy08, Mon01, MRWW08, MC02b, MCL06, NII01, Nag09, NS02, NCY02, NDG02, NSW02b, PT06, Pro08, Rah08, RL02]. **problem** [RS07b, RP03, Raz07, RRSY07, RRV07, RGDN04, Sas08, SW09, TAI04, Tak05, TA08, Tam00, TYW01, TC04, Tsa03, TJH09, Vah07, WL02, WCH08, WHZ04, WYL06, XX05a, XL00, YC94, ZSZY08, ZNI03, tC09, vdBW08, ADLP04, ABL08, BdFdS06, BLdR04, CVEOV08, CKP00, CKR06, CK08, FFFdP07, HHHK08, Jon02, Jon03b, Pet02, Tan06b, Wes08, dFdS05]. **problems** [AKL07, ANR05, AFG07, BS00a, BEF<sup>+</sup>00, CN00, Cai09, CHU06, CDF<sup>+</sup>04, CHLN05, Dal09, DP06, Del06, DF03, DFMR08, FKW09, FL09, Fuj01a, Fuj01b, FIY08, GL09a, GL07, Gue01, Gut08, IR08b, Jai09b, Jai09a, KZ06, KZ09, LLP09b, LMG07, Li00, LW05, MM07a, MVM01, MK03, MOY06, Mon02, NCBJ02, OB03, OB05, PR05, RK05a, RS07a, Sch09, Ste08, Tao06, Tri04, TLH02, Tur07, UW03, Van03, Vas09, Ver02, Wu00]. **Process** [AS02a, BP01, Chu04, CT07, Kwo03, LPWZ14, CCVP01, CFvG08, NNP07, PU01, Vu05]. **processes** [CCVP01, PRSS01, RS06, Win03]. **Processing** [Cha02b, GP03a, Khu00, KA02b, RRW00, Bas08, GRH09, JC07, KPL04, LHK02, Zel07]. **processor** [HC03b]. **processor-in-memory** [HC03b]. **processors** [BME02, Du04, KS09, MM07a, WLP07]. **Producing** [SV05]. **product** [CLM09, CC06b, DPP05, Jha03, JHfS08, Koi06, LM08c, LCM09, SZQ08, TKS07, XXH05, XY07]. **productions** [MK02]. **products** [BS02, Ham07, JMV06, JKŠ05, KV05, MV08]. **profile** [LC04, MW03, Sch00a]. **program** [Amt08, Bol08b, GM02, MOS04, dH01].

**Programming**

[Zea00, BNvO09, Efr08, HYT<sup>+</sup>07, JTG04, LL01, Par03, TC04, WS06, DPR00].  
**programs** [AHV03, BHM08, BW03, Bol03, Bro05, CB01, CDP02, HG06, LS06, NG05, NEK03, NRW09]. **progressions** [To09].  
**projections** [CKM<sup>+</sup>01, Woe01]. **projective** [HT00, Sza03]. **Prominence** [JX09]. **prone** [KS09]. **Proof** [LC03c, AMR01, CZ09, Høy00, KR03a, Lan08, LYP02, MM05, Rav07, Vog08, Völ04, WTC05, Weg02, Win04, Yos09, vDR09, vdZ01]. **proofs** [IN06, MM01]. **propagation** [LK00, QPV05]. **proper** [Iba09, PD03, PD09, RST08]. **Properties** [FJ05, ANR05, Ber00, Che09c, DS04b, GK04, Giu04, HRV00, IN03, KDTS01, PC04, Sch00a, TYP08, Živ09]. **property** [BBS06b, BHMR01, BUZ02, CdL02, CT03a, CC05b, CA08, CB01, DPS05, IR08a, JLW09, Stu09, TTH04]. **Propositional** [LS06, BMTV09, DH08, Kra07]. **Protection** [Lop00, Gou01]. **protein** [Gur08]. **protocol** [BHM06, CC03, FMR04, JLO01, LC03a, MS03, MSS09, Tsa06, YPKL08]. **protocols** [BHMR01, Bla05, CWJT01, LH02, LM04b, MD00, OF03]. **Provable** [HSL<sup>+</sup>02]. **prove** [Geo08]. **proving** [Fer05a, KMST07, Nor09, Pud00]. **provision** [JC08, Woe09]. **proximity** [CN03, DLS08, KLP04]. **Proxy** [HC08a, Sha03b, KHL09]. **Proxy-based** [HC08a]. **pruning** [HC02, NEK03]. **Pseudo** [KAS08, AAHK06, Ber04, Bol09b, Shp00]. **pseudo-random** [Bol09b, Shp00]. **Pseudo-relevance** [KAS08]. **pseudo-triangulations** [AAHK06, Ber04]. **pseudorandom** [MW03]. **PSO** [RK09, SLL<sup>+</sup>05]. **PSO-GA-based** [SLL<sup>+</sup>05]. **PSPACE** [PW07, TA08]. **PSPACE-complete** [PW07]. **PSPACE-completeness** [TA08]. **PTAS** [CKP00]. **PTIME** [MS04]. **PTIME-complete** [MS04]. **Public**

[GMLS02, GH08, VS01, Wan04, hY08].  
**Publisher** [Ano02k]. **pure** [Dal09, FHK06, RP03]. **purely** [Lan08]. **pursuit** [KR05]. **push** [CH03b]. **push-enter** [CH03b]. **pushdown** [Ser03]. **pyramid** [yZyLZ09]. **pyramidal** [LH04]. **pyramids** [AHP09, SAOKM01].  
**QBDs** [YWW09]. **QoS** [CL06, YC09].  
**quadratic** [AHS01, BW03, CT04, PG09, ZLZ05]. **quadratic-time** [ZLZ05]. **quadratically** [KL01]. **quadtrees** [CY01b, CY02]. **quality** [CC02]. **quantification** [CDC04]. **Quantified** [PBD<sup>+</sup>02]. **quantization** [KMF04]. **Quantum** [ACI<sup>+</sup>06, BdW03, KdW04, KL01, SW07b, BMP<sup>+</sup>00, DT09, EHK04, NY04b, Shi00, Shi02, YCFD07]. **quartet** [WYL06]. **quasi** [GdPL08, GHNP02, MP09, RSV07]. **quasi-bipartite** [GHNP02]. **quasi-reversible** [GdPL08]. **quasi-symmetry** [MP09]. **quasi-termination** [RSV07]. **queries** [CKK03b, CIR08, DS01, Fre05, GT09, Kow07, LTV04, Lib03, Mad05, PHK01, PG09, SKA01, Tat06, TLZ05, Van01]. **query** [AB09, Bol05, CG00, CPC03, DT09, EHK04, KR08, KAS08, LZ04, LHK02, Pro08, RB02, SL06a, TC04, Yan00]. **question** [Ete00, Juk05]. **Queueing** [ÅBD<sup>+</sup>04]. **queuenumber** [HH07, PCW08, PCW09]. **queues** [KCH03, PP05b]. **Quick** [Via08]. **Quickselect** [Kub06]. **quicksort** [Dur03, LJL07, KP09]. **quorum** [CC01a, TK02]. **Quorums** [CL00b]. **Quota** [ADLP04].  
**R** [AS07b, Lit03a, SPKL07]. **R-tree** [AS07b]. **R-trees** [SPKL07]. **Rabani** [FK00b]. **radiation** [LSY07, Wu08]. **radio** [DN08, DP01, FP08, GL02, TLH02]. **radius** [DV09, Mes06, XDZ05]. **RAID** [Tho05]. **Rajagopalan** [Riz03]. **ramp** [IY06].

**Ramsey** [Sch09]. **Ramsey-type** [Sch09].  
**Random** [AKE00, BCNR02, Bol09b, CMS03, CF02, Dav04, DDD08, DLS08, ES06, JVA06, LT07, Low02, MP04, Orl09, RG09, Sha09a, Shp00, TZ05, Zem08, dlVT09].  
**Randomized** [AK02, DL00, GS03, MSZ02, BFL00, KV04, Pan05, UPGM09]. **Range** [PG09, ABM09, Bra07, CDP02, Fre05, LHK02]. **rank** [GP03a, GP03b, NON09, iO09, SZM09, Val04a]. **rank-width** [iO09].  
**ranked** [MRST09]. **Ranking** [MR01a, MR01b, DS01, yH02, KR04, iNM07].  
**rankings** [BFB09, DN06, IJN09, NON09].  
**rate** [BGK<sup>+</sup>08, LCKL06, PS02, Par11, SYL04, WLLS08]. **ratio** [Asa07, BHY09, FL07, FK00b, LM04b, MR09a, PHG08, Sep05]. **rational** [CG06, Hon05, Lit03a, Lit03b]. **rationality** [Lav08]. **rationals** [KM03b]. **ratios** [Par11, WLLS08]. **raytracing** [QH01].  
**razor** [LTV03]. **RDT** [BHMR01]. **re** [KHL09]. **re-encryption** [KHL09].  
**Reachability** [Göl08, Jac03b, Doy07, LS07a, MOY06, TK09]. **reachable** [Dar05]. **read** [BW03, Bol03, Bol08b, GRT00, KBOR05, Tho05]. **read-modify** [Tho05]. **read-once** [BW03, Bol03, Bol08b, GRT00]. **read/write** [KBOR05]. **Ready** [CFvG08, Kol04]. **Real** [Lei01, Lev06, BGHP09, CLL08, CCG08, KdV01, KLK06, MP02, TMSO08].  
**real-time** [CLL08, CCG08, KdV01, KLK06, MP02, TMSO08]. **reals** [BK00, DG08].  
**rearrangements** [JN07]. **reasoning** [FJ08b, Li00]. **receive** [ZLT02].  
**receive-graphs** [ZLT02]. **receiver** [Car02].  
**reception** [CC03]. **reciprocals** [Sch00b].  
**Recognition** [EIM02, BN04, BL06, LS07b, NSI04, PD03, VSSV05]. **recognizable** [CG06, Göl08, Vág06]. **Recognizing** [Nik00, RR00, Chu08, DLPS08, San01b].  
**Recoloring** [Raz07]. **recombination** [MAL08]. **recombinations** [Wu09b].  
**reconfigurable** [MNR04, TV02].  
**Reconstruct** [Tho05]. **reconstructing** [Heu08, RS07c]. **reconstruction** [SW07b, Woe01, XDZ05].  
**Recontamination** [Der09]. **Recovering** [JS01]. **recovery** [Cho02]. **rectangle** [Cha04a, DGN05, IS08]. **rectangles** [Cha03, JC04, KMS<sup>+</sup>02, SD09, K<sup>+</sup>02].  
**rectangular** [CH02, LMMM04, Liu05].  
**rectify** [RB07]. **rectilinear** [Hal03, MC02b, Wan01]. **recurrence** [CT00a]. **recursion** [Xir06]. **recursive** [AS02a, AS02b, Ara03, Che04a, GTM03, Heu08, JVA06, PU01, Sch02a, TTH04, YEM05]. **redefinition** [Num04]. **redexes** [DN05]. **reduce** [BLMM06]. **reduced** [MK02, NP07, NEK03]. **reducible** [GRW06].  
**Reducing** [BEL08, RK03, SY08, UN07].  
**Reduction** [CH08, BN07, CA08, FM03, Lec04, SS03a].  
**reductions** [CN00, CS09b, Ver02].  
**Redundancy** [MD00, Wan07]. **redundant** [BLL02]. **Reference** [Ano01g, Lin02, Lin08b]. **Refined** [CG05].  
**refinement** [LA01]. **reflectable** [LS09a].  
**Reflected** [MTT03]. **reflective** [Jai09b].  
**regarding** [Ete00]. **region** [YSK04].  
**regions** [SB06, Tan00]. **register** [HG06].  
**registers** [PP04]. **regression** [BF03].  
**regret** [KZ06, KZ09]. **regular** [ACKM07, ARdFPS02, BH08a, Boj07, CLT07, CDFG01, FKL01, FL05b, FIY08, FKV04, GT09, HHL05, Jia08, Lif03, MTF02, Mia03, Par08, Ser03, SHC08, Tri04, tC09].  
**regularity** [BM01, TM09]. **Reingold** [Mar08, Shp00]. **Reiter** [Wot01]. **related** [CY00, CIL<sup>+</sup>03, LW05, MOY06, Mon02, OB05, RRW94, RRW00, RK09, Sch08].  
**relation** [Aku06, CM07]. **relational** [Dal09, GR03]. **relations** [CG06, Dob04, Liv09, TMSO08].  
**Relationship** [HHLS03, HYT<sup>+</sup>08, KP06].  
**Relationships** [CB04]. **relative** [KV08a, Par11, WLLS08]. **Relativized** [CW04, GP01]. **relaxation** [FK00b, MRWW08]. **Relaxations** [LMG07].

**relaxed** [CP05a]. **Relaxing** [Fer05b].  
**release** [GGK03, LC02]. **relevance** [KAS08]. **reliability** [Min07a, NC05, WNR00]. **Reliable** [NSR06, AKAE04, ZC09c]. **rely** [DM00c].  
**rely-guarantee** [DM00c]. **remain** [Jac03a].  
**remaindering** [DLX09]. **remark** [Dam06].  
**Remarks** [MVM07, TJC<sup>+</sup>06, SK08b, Tsi02].  
**remotely** [Küh08]. **removal** [MD00, RSGK08, ST02]. **Removing** [LE02].  
**rental** [LPSR08]. **Rényi** [CV00]. **repeat** [KW05]. **repeated** [BF03, BHW06, Kle08].  
**repeats** [CD09, Raf01]. **repetition** [Ric03].  
**repetition-free** [Ric03]. **repetitions** [GS05a]. **replacement** [GL09a, Vog08].  
**replicated** [CWC00]. **replication** [HL03, LLK08]. **Reporting** [Vig03, KMS<sup>+</sup>02, SJ05, K<sup>+</sup>02].  
**representation** [BZ02, Di02, PRSS01, XUT01, ZH05].  
**representations** [CKSY07, CDP02, DJ07].  
**required** [Fre03a, LTH08]. **requirements** [BLMM06, NII01]. **requires** [Bol03, She07].  
**reservation** [KCH03]. **reservoir** [ES06].  
**resets** [Hie04]. **residualizing** [AHV03].  
**residuals** [Sim04]. **residuosity** [CT04].  
**resilient** [GS05b]. **resist** [hYScH05].  
**resistant** [GS04a]. **resolution** [ET03, GL05, NG05, Nor09]. **Resolving** [LK00]. **Resource** [HP05, Mos08a, Rem04, CL06].  
**Resource-bounded** [HP05, Mos08a].  
**resources** [PSL<sup>+</sup>01]. **respect** [Göb00, Hon05, Lon03]. **Response** [CWC00]. **Ressel** [LC03c]. **restarts** [GM08b]. **Restricted** [Cle02, Vol07, AW04, AAER03, BS00a, BLME02, Cai09, CLM09, CY01b, CY02, CT03b, DGHS07, Fis02, Gur08, KY00, LCM09, Luc04a, Pal09, Zie08, ESZ02, LEP07]. **restriction** [CT05, CT07, Qua02]. **restrictions** [LLP09b]. **restrictive** [Bar09, Vaj08].  
**Restructuring** [Gag05]. **result** [BF09, CPC03, GN06, HKC09, Lib03, PC00, jXyL09]. **results** [AH08, AK02, ABG05, BHY09, BS08a, BBM06, Che09c, DCS07, EMP06, Gia09, Goo09, IT03, JCP08, KG05, KL04a, LR03b, Mon02, Nor09, Sch09, ZŽ09, AIM08].  
**retrieval** [GCC00, KdW04, Kno05, LKP01, Low02, SL01]. **Retrieving** [CC06b]. **return** [Hoe01]. **reusable** [CC06b]. **Reversals** [LM08b, Ars08, BCP08]. **reverse** [CKY06].  
**reversible** [Che04b, GdPL08]. **reversing** [CDFM05]. **Review** [LJ03]. **Reviewing** [FM05]. **revised** [FMCW02]. **revisited** [BLV03, DG00, Gag05, HKL<sup>+</sup>04, HPW08, Kir02, Ohl02, Ve00]. **revocation** [DHS09].  
**reward** [YC09]. **rewrite** [NTT00, Vág06, Vág08]. **Rewriting** [Van01, Fer05a, Jac03b, LMM05, Ohl00, Sim04, TK09, Ver02]. **RFID** [vDR09].  
**RGSS** [LKP01]. **Rhee** [Küh08]. **rhythmic** [CT03a]. **rich** [Amb00]. **Right** [Pal03b, HR03]. **Right-arm** [Pal03b].  
**right-to-left** [HR03]. **Rigidity** [MN08].  
**Ring** [CH02, HHLH03, LLC09, LTH05, LW06, SK08b, MM05]. **Rings** [Göb00, AS07a, BG09, Par08]. **RNS** [DIPS00]. **Robot** [WA01]. **robots** [BBMR08, DP07]. **Robust** [Doy07, BLdR04, SY08]. **Robustness** [CPX06, PW07]. **Rogue** [Shi08].  
**Rogue-key** [Shi08]. **role** [Rao01].  
**roommates** [ABE<sup>+</sup>09, Irv07]. **root** [GS00].  
**rooted** [KFS01, NO07, Nut09]. **rooted-tree** [NO07]. **roots** [DD06, IK05, KCYL06, QW06]. **Rotation** [CS09a, RBF08, Cle02, CT03b, HHP08, Luc04a, LEP07, Pal00, Pal03b, Pal09, SM03].  
**rotator** [HS01, KHLL09]. **round** [CKL<sup>+</sup>03, HSL<sup>+</sup>02, MSS09, Pha04].  
**rounding** [XX05a]. **roundings** [Doe04].  
**routed** [Che00a]. **routes** [DB06, Tan01a, Tan01c, TH03]. **Routing** [NPZ01, BS00a, BG09, FKW09, FGLW04, GHZ02, Lai07, LTT06, Nag09, PP05b, Sch02b, Shi03a, Shi03b, Šte00, Tse05].

**routing**s [SZQ08]. **RS** [PHK01]. **RS-tree** [PHK01]. **RSA** [Shp04, hY08, YPKL08, ZC09a]. **RSA-based** [YPKL08]. **rule** [BtN05, Cha02a, VB08]. **ruler** [MY09]. **rules** [CFM09, HC02, Nau01, Vág06]. **run** [AYTH08, ALM02, FB04, LHWL07, SV08]. **run-length** [AYTH08, ALM02, SV08]. **run-length-encoded** [FB04, LHWL07]. **runners** [CG08]. **running** [Ars08, AF08]. **Runtime** [KLK06].

**S** [GS05b]. **S-boxes** [GS05b]. **safari** [TH03]. **safe** [Xir06]. **safely** [AV07]. **safety** [BH08a, CA08]. **SAGBI** [Göb00]. **Saitou** [XDZ05]. **Salembier** [Hes03]. **Salesman** [ADLP04, ABL08, Jon02, Mon02]. **sample** [Lon03]. **Sampling** [Høy00, ES06]. **Sandwich** [BdFdS06, dFdS05, TYW01]. **sandwiches** [HLP03]. **SAT** [Kut07, Li00, Pap09, San01b]. **satellite** [KKL03]. **satisfaction** [Dal09, Häs00a, Koi06, LMG07, YC09]. **satisfiability** [BHM08, Mad06]. **satisfiable** [NR08]. **Satisfy** [FR06]. **satisfying** [CT03a, CC05a, QPV05]. **savings** [Juk04]. **Scaffold** [CT07, CT05]. **scalability** [Lyo02]. **scalable** [BD05, SB04, ABPH07]. **scalar** [BHMR01]. **Scaled** [BEL04]. **Scaling** [TV02, IMS00, TMSO08]. **scattered** [FM03]. **Schay** [CWTHR01]. **Schay-Adams-Calabrese** [CWTHR01]. **Schedulability** [CLL08, DG00, Par11, WLLS08]. **schedule** [XH05]. **scheduled** [AMR01]. **scheduler** [Tur07]. **Scheduling** [Bar01b, Kwo02a, LC02, WLP07, WX05, WL03, ABG05, Aud01, BME02, Bre04, CLL08, CL03, CNK06, CL06, CCG08, Du04, Eps00, Fun08, GN00, G GK03, GH00a, GM08b, GL09b, HGYZ09, JC07, JC08, KC03a, KC03b, KPS02, KY06, KY07, KC02, LKP01, LCLP09, LLPZ07, Lev06, MO06, NS02, NCY02, NCBJ02, PG06, PYZ09, QH01, Rem04, ST09, Sch08, SB02, TH02, TMSO08, TCNY09, WYL01a, WYL01b, WC01, Woe09, YZ03, ZSZY08, ZCF+06, ZXZ08, ZXC05, ZLT02]. **schemas** [BEL08, MAC03, Van01]. **scheme** [ALO+09, CC02, CKN06, GH00b, GS09b, Hes04, Hwa00, KHL09, LW06, NRS00, Pad05, PCC03, Sae00, Sae02, Sha03a, Shi03b, Shi08, SB04, Sti04, Tan06a, Ton06, Wan04, WHLH03, hYScH05, hY08, ZC04, ZC09a]. **schemes** [BCM02, CDFM05, DHS09, DM00a, EL08, He02, IY06, Küh08, LHC+00, LHC+01, MF07, Mia03, Mor06, PS02, RK09, DFM04, Sha03b, hY09a, vDKST06]. **scopes** [Heh01]. **Search** [LH04, CN03, CV03, EQ04, Fre03a, Gab00, Gag05, Gia09, Gur08, HR05, Hes03, JL09, KS02a, KHN05, KW05, KA02b, Kuj09, KM03b, LKL+00, LK02, Lev06, Pes00, RR01, RL02, SPKL07, Tsi02, FGK+09a, Ver06]. **searchable** [Dur04]. **searchers** [YSK04]. **Searching** [YSK04, Bra07, Che00b, Che06b, DS01, FG06, LPC02, Liu04b, Mul09]. **second** [Bar01a, YHT04]. **second-order** [Bar01a, YHT04]. **secret** [DM00a, IY06, MF07, PS02, Sch01, vDKST06]. **secrets** [GD05]. **secting** [KPC07]. **Secure** [GD05, BBD02, BD05, CHH+09, IY06, MSS09, RG09, hY08]. **securing** [Kwo02b, Kwo03]. **Security** [Bla05, KHL09, LHC+00, LHC+01, Sha09b, Shp02, GH08, Gou01, Hes04, HSL+02, LC03a, Pae03, Rao01, Sae00]. **Seed** [MY09]. **Seeding** [MAL08]. **segment** [AMS08, ADK06, CLC09, GDN07, KR08, Kim03, PS03]. **segmentation** [Sep05]. **segments** [Ary02, BD09, CC05a, DM08b, HT03, LSY07, MKGB08, MCL06]. **selection** [CP02, GNAJT09, GS03, JLY07, Low02, Tre03, dBT08]. **Self** [HHT05, CC02, DHS09, DL00, GH00a, God02, GRW06, HJS03, HP00a, LTH05, NSZ00, Sae03, Sha09b, SGH04, SM02, Tsi07, Tur07, TH09, TJH07, TJH09, VL04, Wan04, YSK03, ZH07].

**self-adaptive** [SM02, ZH07]. **self-adjusting** [CC02]. **self-certified** [Sae03, Sha09b, Wan04]. **self-diagnosable** [YSK03]. **self-healing** [DHS09]. **self-maintainability** [VL04]. **self-similar** [NSZ00]. **self-stabilization** [GH00a, HP00a]. **Self-stabilizing** [HHT05, DL00, God02, HJS03, LTH05, SGH04, Tsi07, Tur07, TH09, TJH07, TJH09]. **semantics** [AHV03, BBD02, CVEOV08, CFvG08, CKCB02, Jon03a, MG01, NG05, NRW09]. **semi** [Du04, LLP09a, Low06, MM07b, MOY06, Oku09, Rug03, Sch08, Zel07]. **semi-conditional** [MM07b, Oku09]. **semi-constructor** [MOY06]. **semi-matching** [LLP09a, Low06]. **semi-online** [Du04]. **semi-related** [Sch08]. **semi-streaming** [Zel07]. **semi-sum** [Rug03]. **semidistributive** [JN06]. **semijoin** [LTV04]. **semirandom** [BV08]. **semiring** [AHM08, LMG07]. **send** [ZLT02]. **send-graphs** [ZLT02]. **Sending** [Car02]. **sense** [BV00a]. **sensing** [FJ08a, IS09]. **sensitive** [Gue01]. **Sensitivity** [GNAJT09]. **sensor** [DB06, FJ08a, GRH09, KSRI03]. **Separability** [CG06, SS02]. **separated** [Cha08]. **Separating** [BFMZ01a, BFMZ01b]. **separation** [GP01, RRW94, RRW00, Seg05, WHO09]. **separations** [HY09b]. **sequel** [Mai03]. **Sequence** [SL01, CDF<sup>+</sup>04, CKCB02, CLT07, HC03a, Kim03, KY07, Kur08, Man05, Mar08, OK04, WS01a, WS01b]. **sequences** [CMS03, Dam06, Dav04, DKV09, Doe04, FSGM03, GVFS00, Hon05, HYT<sup>+</sup>08, LC01, LY07, MA06, Mor05, RY08, Sch00a, SW05b, SW07b, Wu09b]. **Sequential** [HM02, HP00b, CKS09, IS08, SG05, Ves06]. **sequentiality** [Luc04b]. **serial** [BB09, CGM06, LKY02]. **series** [BS09, HLY09, Hon02, KPL04, Lav08, Lit03b, Sch00b]. **series-batching** [HLY09]. **server** [BCNR02, BL00, FKW09]. **servers** [AKE00, CS00, Low02]. **service** [CC02, JC08, Lin08a, VLK06, Woe09]. **service-oriented** [Lin08a]. **services** [AHS<sup>+</sup>03, BB05, Che04a]. **servicing** [YC09]. **session** [CB07]. **Set** [BdFdS06, BLdR04, Kol04, LHS01, Mie08, Sey01, dFdS05, ABM09, BS00b, CGK08, CKK02a, Cha03, CHL<sup>+</sup>08, CKW09, DM00a, DFMR08, DM08b, FGR02, FL05b, Fis02, FLP00, Fuj01a, Fuj01b, GM08a, GS09a, GDN07, GHM07, Gup08, HLP03, IN04, Jia05, Jia06a, Kat04, Kou05, Lie08, LW05, MB08, MCL06, MKGB08, Pre00, Ram07, SD09, Sas08, SGH04, Tal00, TYW01, TZ05, Tur07, UN07, Win04, Wot01, Zho08, BHM06, BM02b, Cai09, CCGP05]. **Set-based** [LHS01]. **sets** [AK09a, Cha04a, CKSY07, CKL01, Dav04, DDD08, Elm09, ERS05, Gav00, Gav08, GRW06, HHL05, HM08, Hes07, HH09, HN08, KMU05, Kas04b, KOH09, KR03b, KHLL09, LSL08, LJ03, LM09, Maf09, PW07, SSZZ00, TH09, Vág06, Ver07, WWC04, Yus06, dWH03]. **setting** [GMLS02]. **setup** [GN00, KY07, MO06]. **setups** [KW01a, KW01b]. **several** [FM03]. **Shacham** [Hes04]. **shading** [CY01b, CY02]. **Shannon** [Gag07, VŽ02]. **shaped** [LWŽ07]. **Shapley** [Li09]. **shared** [GD05, HKL<sup>+</sup>04]. **sharing** [ABBG06, BS08a, Cho02, IY06, LCKL06, MF07, MSS09, PS02, SB04, vDKST06]. **sharp** [Nau01]. **sharpened** [BHK<sup>+</sup>00]. **Sharpening** [LTV03]. **Shellsort** [Bre01]. **Shift** [Fre03b]. **Shift-or** [Fre03b]. **Shin** [Küh08, Küh08]. **shipping** [Dam02]. **shop** [Bre04]. **Short** [Eis01, CRW07, DCS07, HHHK08, LHL08, Tse05, Vog08, Sch01]. **Shortest** [ESZ02, KG04, Tan01c, AF08, CC05a, DM09, Gal03, GL09a, Han08, KS05, KN04b, LSC06, LL09, MPSS02, Mis01, NPW01, RR09, San01a, Sib04, Tak05, Tan01a, TH03, Yij04, CM07]. **shortest-paths** [MPSS02]. **shot** [SS02]. **Should** [Kle08]. **shuffle**

[EKF00, KDTS01, KR03b, LTHS01, XXZ05]. **shuffle-based** [KR03b]. **shuffle-cubes** [LTHS01, XXZ05]. **sibling** [BS08b]. **side** [GS04a, HRC08]. **side-channel** [GS04a]. **sign** [Koi02]. **signals** [DL04]. **Signature** [Che02, Che06b, Hes04, HWW02, IKKY00, Kwo02b, Kwo03, LHC<sup>+</sup>00, LHC<sup>+</sup>01, Sae00, Sae02, Sha03a, Sha03b, Shi08, SV08, Sti04, Wan04, WHLH03]. **signatures** [CKK03b, GMLS02, LV07, Sha09b]. **signcryption** [Tan06a]. **Signed** [LC09a, KL01, Lee09]. **signers** [LHC<sup>+</sup>01, Sae02, Sha03a]. **significant** [Shp02]. **Simha** [CT03a]. **similar** [BM02b, NSZ00]. **similarities** [MY09, Par08]. **similarity** [AK09a, GCC00, Gur08, LKL<sup>+</sup>00, LW08, Pes00]. **Simple** [CC07, Kur03, LPC02, Ric00, Alo03, AMR01, AYTH08, BCP09, BW01, Bol03, Bol05, BS09, CKM<sup>+</sup>01, CG00, Che06a, CDF<sup>+</sup>04, CS00, Chu08, DM08a, DH03, FJ08a, GL09a, GD04, Hon02, Iba09, JQQ<sup>+</sup>03, Joh04, Jun05, KV04, KR03a, KG04, Lec04, LM06, LCC06, Lin07, LHT00, MN08, MTF02, MNRR09, NSI04, Pan05, Pet07, PS09, Pre02, PS03, SS03b, Sax09, Tan01a, Tan01c, TH03, Tan07, Vid03, Wan01, WCK04, Win04, XH05]. **simple-equivalence** [BCP09]. **simple-PAC** [CG00]. **simpler** [GM08b, PS04b]. **simplex** [Kou06]. **simplification** [MC06]. **Simplified** [Eng04, Høy00, Nor09, Weg02]. **Simulated** [Mee07]. **Simulating** [DPS02]. **Simulation** [Xir06, BHK04, Las09, PRSS01]. **simulations** [LA01]. **simultaneous** [FM03, Xir06, ZH06]. **Single** [EM08, KY07, MO06, WYL01a, WYL01b, ABG05, Bas08, Fuj03, JTG04, Khu99, Khu00, Kol05, KY06, Lop00, Mäk00, NCY02, SW09, WL03, ZXZ08, ZXC05]. **single-address-space** [Lop00]. **Single-bit** [EM08]. **single-hop** [ZXC05]. **single-point** [JTG04]. **single-source** [Kol05]. **single-tree** [Mäk00]. **singular** [BGHP09]. **sites** [RK03]. **situ** [Kel02]. **situated** [JX09]. **sixteen** [Sop02]. **Size** [Ary02, BN01, BW03, Bol03, Bol08a, Bol09a, CKK02a, Cha03, CZ09, CPC03, CHLN07, DV09, DPS05, Fer05a, FM05, GPS01, HŽR08, HM03, KPS02, LTH05, Lif03, LC08, MM07a, OHNT02, Pud00, Saw07]. **size-change** [Fer05a]. **Size-height** [Ary02]. **Size/lookahead** [BN01]. **sizes** [Det09, HR06b, HRWZ07, PC00]. **skewed** [CPC03, PC00]. **Ski** [LPSR08]. **Skipjack** [HSL<sup>+</sup>02]. **Skipjack-like** [HSL<sup>+</sup>02]. **SkipNet** [HM04]. **slices** [GM02]. **Slicing** [Amt08, DGG03]. **SLP** [MS04]. **SLP-compressed** [MS04]. **Small** [Sch01, ALO<sup>+</sup>09, BCD<sup>+</sup>05, Blä03, COP00, DM08a, ERS05, Has00b, KN04a, KKM00, Lib03, LS09b, WS07, XP06, YZ03]. **small-step** [DM08a]. **small-world** [COP00, XP06]. **Smaller** [Sch06, WWW08]. **Smallest** [DGN05, GS00, GRW06, KRD08, NN05, NN08]. **smooth** [Pol03]. **snapshot** [Che03, RRT08]. **snippet** [KAS08]. **snow** [LMC<sup>+</sup>09]. **SNP** [Wu09b]. **social** [DH06]. **society** [Sae02, Sha03a]. **Software** [LR03a, CC06b, HŽR08, Jac03a, KTK02, Mai03, Par03, PK02, RB07, Wir03, WS06]. **solid** [HR05]. **solution** [CT00a, Gut02, Jon03b, LMC<sup>+</sup>09, Mel07b, TC04, Yun08]. **solutions** [AD06, BHW03]. **solve** [BD08, IR09, Li00]. **solved** [BM02b, MM07a]. **Solving** [Fis02, Tam00, Deo09, MAL08, MUK04, TYW01]. **Some** [BN07, Che09c, FR04, LR03b, MVM01, Ric03, SK08b, Tsi02, Van03, Bar09, BFMZ01a, BFMZ01b, BEF<sup>+</sup>00, Che07, DHS09, DS01, Giu04, He02, Jai09b, Jai09a, Mon06, RK05a, TYP08, Wu00, ZŽ09]. **Sort** [FGK<sup>+</sup>09a, BF09, KA06]. **sortable** [SV09]. **sorted** [dBT08]. **Sorting** [Gag08b, HC03a, BCP08, BS00c, GS04b, IAIH03, KP09, Kub06, LTT00, RS05, Sas02, WS01a, WS01b, ZM03]. **SOS** [MRG05]. **soundness** [TM05]. **source** [Kol05, LTT06, NII01]. **Space**

[BDLP08, DS01, Pet05, Agr02, AK08, Ary02, ARdAdS07, BLMM06, CTN03, DHS03, ET03, GH05, IAIH03, Juk09, KA02a, LHK02, LTH05, Lop00, PG09, Rao02, Ric00, Sak06, Sze06, Sze08, Val04b, WCK04, HRC08]. **space-** [KA02a]. **space-based** [CTN03]. **Space-efficient** [Pet05, LTH05]. **Space-filling** [HRC08]. **Space-time** [DS01, Juk09]. **spaced** [SJ08]. **spaces** [CN03, LK02]. **spanned** [BD09]. **spanners** [Bas08]. **Spanning** [BZLN07, GMM<sup>+</sup>07, AAHK06, ABBG06, BFK09, CY00, Has00b, JR04, KY00, KMU05, LM08a, LT06, LTT06, Mar02, Mon01, NNR04, RK05a, SW08, WCX02, YAM04, ZNI03, ZSN02]. **Sparse** [LSZU03, BHLV09, HSWC09, Kow07, ME04, Pan05, SW05a]. **sparsest** [HR06a]. **Spatial** [CC09, PC00]. **special** [AG01, CIL<sup>+</sup>03, RGDN04]. **specification** [BB05, Bij01]. **specifications** [Dia08, MP02, PU01, SSSS02]. **specificity** [GNAJT09, RC06]. **specified** [He02]. **Spectral** [QPV05, CS03a, Cha04b, Sar00]. **spectrum** [Sza03]. **speed** [AL02, Fre05, NR00]. **speed-up** [AL02]. **Speeding** [Deo06]. **Speedup** [TAI04]. **spell** [Dij01]. **Sperner** [Gri01]. **spider** [FGK09b]. **spikes** [BtN05]. **Spiking** [OR05, BK05, BtN05, IK05]. **spin** [KA02a]. **spine** [BD08]. **splay** [AK02, Geo08]. **splaying** [Geo08]. **splicing** [BFMZ01a, BFMZ01b]. **splitable** [DL04]. **splittable** [Kol05]. **splitting** [Che04a, Wu08]. **SPNs** [CKL<sup>+</sup>03]. **SPT** [Bun04]. **spurious** [Sed07]. **Square** [HHK08, DGN05, KCYL06, Kur08, NKSK09, QW06]. **Square-free** [HHK08, Kur08]. **squared** [KP06]. **squarer** [LY00]. **squaring** [Kle08]. **SSA** [HG06]. **SSA-form** [HG06]. **Stability** [Cho08, ABD<sup>+</sup>04, AC02, BLV03, Li09]. **stabilization** [GH00a, HP00a]. **stabilizes** [HJS01]. **Stabilizing** [DGR05, DL00, God02, HJS03, HM01, HHT05, LTH05, SGH04, Tsi07, Tur07, TH09, TJH07, TJH09]. **Stable** [BM02b, BLdR04, Maf09, ABE<sup>+</sup>09, CF02, DCS07, HIM09, Poo03, dWH03, DS04b]. **stack** [Niv04]. **stacks** [SV09]. **stages** [DHS08]. **Standard** [Pha04, JLY07, KS02b]. **standards** [Tsa06]. **Stanley** [BF09]. **star** [ČKRR09, CL00a, CY00, HHL05, Lat07, LWŻ07, LP09, Nag05b, WWC04, ZLR<sup>+</sup>05, yZyLZ09, tC09, KZ02]. **star-free** [tC09]. **star-patterns** [Nag05b]. **star-pyramid** [yZyLZ09]. **star-shaped** [LWZ07]. **starlike** [yH02]. **start** [Kol04]. **State** [LS07a, LA01, VSSV05, BBS06b, BB05, Dar05, DHS03, Hie04, Hoe01, KMST07, Las09, OR05, Ram06]. **State-level** [LA01]. **state-space** [DHS03]. **statecharts** [MST02]. **statement** [HC03b]. **states** [BLN07, CDC04, Pre00, Yun08]. **static** [Dur04, HL03, YCKK07]. **stationary** [YSK04]. **Statistical** [NSZ00, KAS08]. **statistics** [CP02]. **Steiner** [FFFdP07, KZ02, DH04, Fuc03, GHNP02, Gut08, HRWZ07, Kas04b, LX02, MZ00, NWZ02, Riz03, WL02]. **step** [DM08a, Mai03, NP07]. **step-by-step** [Mai03]. **steps** [Bih02]. **still** [EG03, Pec07]. **Stochastic** [DM09, JLY07, CH08, Dob04, GL09b, KM07, PRSS01]. **stochasticity** [DV04]. **storage** [ACKM07, AKE00, Bol08b, LPM05, Low02, ME04]. **Storing** [TS02]. **straight** [ZH06]. **straight-line** [ZH06]. **Strategical** [ALS09]. **Strategies** [HJ05, AKE00, MAL08]. **strategy** [CC01a, Sar08]. **Stratified** [AD07, EN07]. **stream** [DK08, PCC03, WWGF05]. **streamed** [Gag08b]. **Streaming** [Bas08, GNR08, Zel07]. **streams** [McI01]. **Streett** [Hor07]. **strength** [DD06]. **strict** [HK09]. **String** [Pet07, Ars08, BEL04, Dai09, DR06, Deo06, Fre03b, FM06, GF08, HR03, Hyy08, Lec07, LHWL07, Mis03]. **string-matching** [DR06, HR03]. **stringent** [CW04]. **strings** [Aku06, AYTH08, ALM02, DKV09, DV04, FB04, Giu04, KP09, Raf01]. **Strong** [IN06, Luc04b, NCY02, NRW09,



SHC08, SCHAT08, BUŽ02, CK03, DM05, Gab00, HK09, HP05, HC03a, JHfS08, KV05, Liu04b, SS03b]. **Strongly** [GIS04, IY06, CLZ09, Weg02, ZNI03]. **strongly-connected** [ZNI03]. **Structural** [TM05, Živ09, EG07, IN03, KLK04, MK05]. **Structure** [BLV03, BL06, Amb00, CH06, GM08a, GL04b, HSL<sup>+</sup>02, MF07, PS02, PHK01, SSYM04, Vu05, Xir06, ZH02]. **Structured** [Par03, AFK08, CKK03b, CDL<sup>+</sup>04]. **structures** [AN09, Amt08, FMCW02, Gur08, HL03, IY06, KdV01, LC06, Lib03, Zie08]. **study** [Dia08, GRH09, Lat07, VSSV05, YCKK07]. **Sturmian** [IMP06, MRS03]. **stutter** [Ete00, TD09]. **stutter-invariant** [Ete00, TD09]. **style** [LZ04]. **sub** [PG09]. **sub-quadratic** [PG09]. **subclasses** [LM09]. **subcolorability** [LL02a]. **subcubic** [KMŽ06, Sku04]. **subdivisions** [HKKL09]. **subfamilies** [DPS05]. **subgraph** [CKK03a, LMZ08, RS07b, YAM04, YEM05, ZNI03]. **subgraphs** [ABF<sup>+</sup>08, CR09, KKM00]. **subgroup** [EHK04]. **Subject** [Ano01e, Ano01h, Ano01i, Ano01j, Ano01k, Ano02o, Ano02l, Ano02m, Ano02n, Ano03-28, Ano03-29, Ano03-30, Ano03-31, Ano04-27, Ano04-28, Ano04-29, Ano04-30, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano06y, Ano06z, Ano06-27]. **sublogarithmic** [Agr02, Sze06, Sze08]. **Submatrix** [HG02]. **submodular** [IMS00]. **submultisets** [Hag03]. **subpartitions** [NK07]. **subsequence** [AAN<sup>+</sup>07, AYTH08, Che00b, Dam06, Deo09, FB04, GH05, HYT<sup>+</sup>07, KPL04, MK03, Sak06, Tsa03, YHC05, CIPR01]. **subsequences** [BS00c, Ric00]. **Subset** [CKP00, CP05b, CKSY07, Elm09, Reg02, WS07]. **subsets** [Sch01]. **substitute** [Bih02]. **substitution** [RBF08]. **Substitutions** [Kra07, Ars08]. **Substring** [KW05, LSZU03, Ars08, WCH08]. **subsystems** [NR08]. **Subtraction** [LH05]. **Subtraction-free** [LH05]. **Subtree** [ES07, AFT08, IP09, LHC<sup>+</sup>05, PT06, SLT08]. **subword** [AL02]. **subwords** [PČB04]. **succeed** [LSS07]. **Success** [MH09]. **successful** [HLSW02]. **successor** [ZLZ05]. **succinctness** [Lan08]. **suffice** [Hit03]. **Sufficient** [BCD<sup>+</sup>05, BV09, Li06, SW07a, ZLZ09]. **suffix** [CIR08, Maa07, NKSK09, Rao02]. **suffixes** [BN04]. **suite** [Nik06]. **Sum** [CKP00, CP05b, CC05a, CLC09, GK00, KMCC04, Koi06, MRST09, OT03, PS03, Rug03, Shp07]. **summation** [HL05]. **sums** [BMCK04, QW06, TV02, dBvdS02]. **sums-of-pairs** [BMCK04]. **Super** [LM08c, LCM09, XLMH05, Alb02, CLHH04, Fre03b, HZ09, Juk04, MLX08, MTXL09, TTH04, XXZ05]. **super-** [HZ09]. **super-alphabets** [Fre03b]. **super-arc-connected** [LM08c]. **Super-connected** [LM08c, TTH04]. **super-linear** [Alb02]. **super-polynomial** [Juk04]. **superconcentrators** [Sch06]. **superlogarithmic** [CHLN05]. **superstrings** [KS05]. **supports** [FG06]. **sure** [LS07a]. **surfaces** [CFS09]. **Survivable** [JR04, Nut09]. **SVD** [TLZ05]. **swapped** [ALP02, Par05]. **swarm** [CCZT08, JLY07, SLL<sup>+</sup>07, Tre03, ZSZY08]. **Sweeping** [Tan07]. **switch** [NSZ00]. **switched** [Kwo02a]. **switching** [EHHR00, Ros02]. **symbol** [Alh06]. **symbol-objects** [Alh06]. **symbolic** [BdATdC04, CDFG01, OR05]. **symbols** [CIL<sup>+</sup>03]. **symmetric** [AW04, CCKL02, Chu04, LC06, LM08b, SM03, Wol06, WW09]. **symmetrically** [KdW04]. **symmetrically-private** [KdW04]. **symmetry** [CY01a, Han06, MP09, MUK04, RBF08]. **synchronization** [BW01, Hon07, JX09, Yun08]. **synchronized** [DV06, TM01].

**synchronizing** [GING09]. **synchronous** [KR03a]. **synonym** [CFM09]. **syntactic** [MRG05]. **system** [AMM05, BD05, CH03b, CCKL02, Chu04, Fis02, HP00b, Jia05, Joy03, Las09, RB07, TK09, ALO<sup>+</sup>09]. **systems** [Alh06, AAC<sup>+</sup>08, AMR01, BLN07, BH08b, CC01a, CLW02, CLL08, DM00c, HC08a, HLSW02, Hon07, IM06, Jac03b, KMST07, LLK08, LK00, Luc04b, LMM05, MVM01, Min07b, MRT00, MP02, Ohl00, QH01, Sch02a, Sin03, SB02, TM01, TK02, TJH07, Vág08, VFV02, YSK03, ZC09c, vdZ01]. **systolic** [KLY00, LY00, LKY02, MNR04].

**table** [Fre03a]. **tables** [RBF08, ZHW01]. **tagging** [ALA06]. **tags** [RRB00]. **Takaragi** [WHLH03]. **taken** [RB07]. **tally** [RRB00]. **Tamari** [Pal03a]. **tandem** [KCH03]. **tape** [Pet02]. **Task** [Che00a, MCS<sup>+</sup>09, BLN07, KC02, QH01, SB02, TMSO08]. **tasks** [AAER03, Bar01b, KLK06, KPS02, WLP07]. **tautologies** [Kra07]. **TCP** [KKL03, NSW02b]. **teachability** [Ser01a, Ser01b]. **team** [HŽR08]. **teams** [tBK05]. **technique** [AMR01, CKK02b, Low02, vdZ01]. **techniques** [BH08a]. **temporal** [CDC04, SSSS02]. **temporary** [AAER03]. **term** [Jac03b, LMM05, Ohl00, RC06, Vág06, Vág08]. **terminal** [DH04, Fuc03, Kas04b, LX02]. **Termination** [HW06, AGGZP09, Fer05a, Fer05b, GK04, LMM05, Ohl02, RSV07]. **terms** [RC06]. **ternary** [Kur08]. **terrain** [Eid02, ZZ08]. **terrains** [EHP06]. **Test** [Nik06, CHU06, DG00, Hag07, Hie06, JUZ05]. **Test&Set** [IR09]. **testable** [Boj07, BW03]. **testing** [BZLN07, BHLV09, Boj07, CG04a, Hie04, KTK02, Lon08, MP09, NRS00, RB07, UW03, YZ08]. **tests** [BHW06, Fre03a, Lyo02]. **Tetravex** [TW06]. **Tetris** [HK04]. **text** [ALU02, ZHW01]. **texts** [CIR08]. **their** [Chu08, Jon03a, LTHS01, Nik00, Sav04, Woe01]. **Theorem** [ACHP09, KMST07, DM00b, DL04, GRT00, Pol04, ST04a, Høy00, Vea00].

**Theorem-proving** [KMST07]. **theorems** [BK04, Dia04, GO05, Koi02, Tri06]. **theoretic** [Lan08]. **theoretical** [BH08a, AK02]. **theories** [SL06b]. **theory** [ACIL08, Amt08, CCG08, DJ07, LR03a, SK08b, Tal00, Zho08]. **therapy** [LSY07, Wu08]. **There** [Dal09, Sch02b, Sop02]. **thermal** [MB08]. **thick** [Vig03]. **thickness** [KY03a]. **third** [HH09]. **Thread** [SKP<sup>+</sup>02]. **threads** [SKP<sup>+</sup>02]. **Three** [CRW07, NCBJ02, AK08, BE05, JKŠ05, MF07, WC09]. **Three-coloring** [CRW07]. **threshold** [BW06, Boj07, Bol09a, Cha04b, HWW02, LHC<sup>+</sup>01, Mia03, Nik00, She07, WHLH03, YC09]. **threshold-based** [YC09]. **throughput** [YZ07]. **Tight** [CZ02, ST05, Eng04, FS09, WCK04, ZCF<sup>+</sup>06, dFdF03]. **Tighter** [BA03a, LW09]. **Time** [DKV09, LM04a, Rao02, RK09, AKL07, AS07b, Ars08, AF08, BJK02, BHK04, Bas08, BHY09, BA03a, BFK09, BF03, BDLP08, BM02b, BL06, BZ02, CCGP05, Cha08, CLL08, CDC04, CWC00, CLZ09, Chu08, CCG08, CS03b, CI08, CKW09, DDR04, Der09, DL06, DD06, DS01, EHRS09, FKM06, FL02, Gol01, GF08, GH05, HG06, Hal03, Han08, HLY09, HJS01, HJS03, Hes07, HS03, Hu07, IP09, Juk09, KdV01, KA02a, Kim03, KC03a, KPL04, KLK06, KM07, KL04b, KW01a, KW01b, Kri02, KY06, Kwo02a, LCLP09, LLPZ07, Lev06, LL01, LW06, LC08, MM07a, MP02, MC02b, MR01a, MR01b, NKS09, iNM07, NCY02, NCBJ02, NY04b, OT03, PD03, PT06, PG09, PS04b, Qua02, RY08, RR00, RB07, Sas02, SS03b, Sku02a, Sku06, SV08, Tak05, TMSO08, Val04b]. **time** [Wil09, WS07, Wu00, WYL06, YZ03, hY08, ZNI03, ZLZ05, Zie09, DK08]. **time-based** [KY06]. **time-bound** [hY08]. **Time-bounded** [DKV09]. **time-constrained** [Kwo02a].

**time-dependent** [FL02]. **time-efficient** [KA02a]. **Time-Memory-Data** [DK08].  
**time-optimal** [Sas02]. **time-series** [KPL04]. **Time-space** [Rao02].  
**time-variant** [Gol01]. **Time-varying** [RK09]. **Timed** [BD00, LMST04, BBM06, Doy07, Tri06, ZLZ05, Zha06, vdZ01]. **times** [GGK03, JC07, KY07, LC02, MO06, Zel07].  
**timestamped** [ALU02]. **timestamps** [BM02a]. **tolerance** [HZ09, Lat07]. **tolerant** [BMP<sup>+</sup>00, CC01b, CQ09, CHC02, KA06, LTTH03, Shi03a, Shi03b, TTLH02, WMX07, XDX05, XZX07, jXyL09, YLTH03, Yan09].  
**top** [AS07b, FKV04]. **top-down** [AS07b, FKV04]. **Topological** [GK04, CMS03, Che09c, ZM03]. **topologies** [BG08]. **topology** [Gol03, Sey01]. **toroidal** [AD09, Jha03, RW09, Xia07]. **torus** [CH02, CH03a, Sch02b, Shi03b, YELM04].  
**Total** [HSWC09, WC09, BJK02, CG09, Dia09, HLY09, LCLP09, Lee09, LLPZ07, LHL08, NCY02, NCBJ02, WYL01a, WYL01b].  
**tournament** [HC03a, IN04, Sas08, WS01a, WS01b].  
**tournaments** [GHM07, Gup08, IN04].  
**tours** [AMP03]. **Towers** [Min05, WW03, BF01]. **trace** [MMV08, BCP05]. **traceable** [LHC<sup>+</sup>01].  
**tracing** [Ton06]. **Trackless** [BL00].  
**tractability** [BV08, GN06, Hag07, Ste08].  
**tractable** [CS09a, NR00, RS07a, Wes04].  
**trade** [DS01, DGP04, MH09, Nor09, Rao02].  
**trade-off** [DGP04, MH09, Nor09].  
**trade-offs** [DS01, Rao02]. **tradeoff** [BN01, Juk09, RR01, SS03a, DK08].  
**tradeoffs** [Ary02]. **Trading** [Val04b].  
**traffic** [NSZ00]. **traitor** [Ton06].  
**trajectories** [KDTS01]. **transducers** [EM06, FM00, FKV04, PS04a]. **Transfer** [Koi02, Gho07, GZN06]. **transfinite** [Sim04].  
**transform** [CY01b, CY02, Deo05, Hes07, MRS03, CC01b]. **transformation** [AK08, AIM07, AIM08, BB09, Cha02a, DN05].  
**transformations** [AK09a]. **transformed** [GD00]. **Transforming** [AAHK06, Ber04].  
**transforms** [CWCL02]. **transient** [ST09].  
**transition** [vdZ01]. **transitions** [LMST04, MST02]. **transitive** [DGHS07, KK02, Kun00, Lec04, TM09, VL04].  
**Translation** [HI03, LSL08, LCL06].  
**translational** [SS02]. **translations** [IN06].  
**transmission** [ABM09, LM04b, NSR06].  
**transportation** [OB05]. **transposition** [Deo06]. **transposition-invariant** [Deo06].  
**Transversal** [CSW03, CW02, CW03, KBEG07, LC09a].  
**trapezoid** [LC09b]. **Traveling** [ADLP04, ABL08, Mon02, Jon02]. **Traveller** [Wes08]. **Treatment** [DK08]. **Tree** [Cha02c, FFFdP07, PBD<sup>+</sup>02, Tou03, ADMP01, AIM08, AS07b, ABBG06, AFK08, BDLP08, CC06a, CW07, DDR04, DH04, The02, EQ04, EM06, Fuc03, FD04, Fuj05, FM00, FKV04, FKZ08, GNR08, Gut08, HL03, H ea08, Hes03, HS03, HC08b, IP09, Kim05, KRS01, Kwo02a, LT06, LX02, M ak00, Mar02, MSS09, Mon01, MGLA06, MSS06, NO07, NSW02a, PCC03, Pec06, Pen02, Shi02, Sku02b, SG03, SLT08, Tsu08, V ag06, VGG<sup>+</sup>00, WCX02, WL02, Wu09a, YAM04, ZH05, ZSN02, KZ02, LJL07, PHK01].  
**tree-covering** [AFK08]. **Tree-Star** [KZ02].  
**tree-structured** [AFK08]. **tree-walking** [MSS06]. **treelike** [ET03]. **trees** [AAHK06, Aku06, AFT08, AK02, AL02, BD08, BS08b, Bra09, Cha05, Che02, Che06b, CC09, CY01a, CY00, Cle02, DN06, Dur04, FGK09b, Gag05, Geo08, GMM<sup>+</sup>07, GK00, GHNP02, GN06, HK09, Han06, Has00b, HS05, Heu08, HSWC09, HHP08, JLN02, JMV06, JVA06, KS02a, KY00, KMU05, KH03, KR04, Kas04b, KFS01, KV08b, KK04, Kuj09, Lai07, LM08a, LTT06, LCL06, LT07, LEP07, LP09, Maa07, MZ00, MR09b, MUK04, NKSK09, iN02, NWZ02, NNR04, OP08, Pal00, Pal03a, Pal03b, PT06, PK02, RK05a, RS07c, SW08, SGH04, SPKL07,

SW09, WC09, XUT00, XUT01, YAM04, ZLJ06, dFdF03, BZLN07, GNU08].

**treewidth** [Rau05]. **treewidth** [CS03a, CHLN05]. **trends** [Bra01]. **triangle** [BC00, BHK<sup>+</sup>00, Och04, ŠZ04].

**triangle-free** [Och04, ŠZ04]. **triangles** [BD09, CR02, Wan08, WWW08, Xia07].

**triangular** [MN08]. **triangulated** [CFS09, RR00]. **Triangulating** [HM08].

**triangulation** [Hu07, KV08a, Liu05, ZSN02, ZJ05].

**Triangulations** [WCY00, AAHK06, BP06, Ber04, MU05].

**tries** [Rez05]. **triggers** [MST02].

**trinomials** [SJ08]. **Tripathi** [CL00a]. **triple** [LWC01]. **triple-error-correcting** [LWC01].

**triples** [Yan00]. **trivial** [CF02]. **trivially** [Chu08]. **TRSs** [MOY06]. **true** [Fec04].

**truncated** [GS09b]. **Tseng** [LHC<sup>+</sup>00]. **TSP** [ASW05, BC00, BHK<sup>+</sup>00, BD04, COW05, HR00, HR02, Mee07, Mel07b, SLL<sup>+</sup>07].

**Tumble** [Joh04]. **tuple** [Ara07, KL04a, LC03b]. **Turing** [LM04a, DG08, FL09, Pet02, San01b, Sze06, Sze08].

**turned** [Hes03]. **turnpike** [FM09]. **Tutte** [BK04]. **twin** [SDC09]. **twisted** [LT08a, Yan09]. **Two** [GNU08, MCO6, ASW05, AK08, AFT08, AFG07, AMM05, AC02, BMCK04, BS00b, BB01, Bre04, CL03, CS00, Du04, FJ08b, GL09b, HTT03, HRWZ07, JKŠ05, JL09, Jha03, KSY00, KPS02, KCH03, LC04, LH08, LSL08, LPSR08, Lyo02, MNR04, NKSK09, iNM07, OPR07, Pen02, QW06, RS07a, RK03, Rug03, SD09, Saw07, SSSS02, Sma01, Tan00, TH02, UN07, Vah07, WC01, Wan01].

**two-center** [HTT03]. **two-connected** [HRWZ07, iNM07]. **two-dimensional** [JL09, MNR04, NKSK09].

**two-equal-disjoint** [LH08]. **two-level** [SSSS02]. **two-machine** [Bre04, CL03, WC01]. **two-phase** [RK03].

**two-watchtower** [BMCK04]. **Type** [AGGZP09, BK04, CH03b, KS02b, KPS02, Sch09]. **Type-based** [AGGZP09]. **Typing** [GYY01]. **TYT** [CKKC04].

**Ulam** [CV00]. **ultimate** [ST06].

**ultrametric** [Heu08]. **Unary** [To09].

**unbeaten** [Pec07]. **unbiased** [CFW01].

**unbounded** [BHLV09, TCNY09].

**uncapacitated** [XX05a]. **Uncertain** [JMM09]. **uncertainty** [BW01].

**uncompressed** [LHWL07]. **undecidability** [BBM06, DV06, MSSW08]. **Undecidable** [Tri04, Jac03b, MVM01]. **undefined** [Sol08].

**undirected** [ACN03, Bar01a, Li09, LL09, Tsi04, ZLJ06].

**unequal** [HRC08]. **unfair** [Tur07].

**unfolding** [CK07]. **unidirectional** [MNR04]. **unification** [EN07, NTT00].

**unified** [ZH02]. **Uniform** [BLN07, Bar01b, CNK06, Du04, DL00, GRT00, GL09b, KR03a, LLPZ07, Lon03, Ohl00, SK02, TJH07, WLP07, WTC05, Yus06, ZC09c].

**uniform-machine** [CNK06]. **uniformity** [Asa08, Shp04]. **uniformly** [FJ05, GHNP02, MP04, NWZ02].

**uniformly-oriented** [NWZ02].

**uninitialized** [Val04b]. **union** [EA07].

**unions** [BK00, Eis09]. **uniprocessor** [Bun04]. **unique** [BG08, GS00, Lec04, AR06]. **unit** [KW01a, KW01b, PZ09, dFdF09].

**Universal** [Bra09, Wan04, BMP<sup>+</sup>00, ELO08, KR06, Sol08]. **universality** [LR06].

**universe** [Bra09]. **unknown** [AAER03, DP01, JAF06]. **unlimited** [DM09]. **unordered** [AFT08, Fre03a].

**unpopular** [ST00]. **unranking** [MR01a, MR01b]. **unreliable** [JAF06].

**unsatisfiable** [BZ02]. **unscrambling** [LT03]. **unsplittable** [Kol03]. **update** [BF03, Hoe01, RR01]. **updates** [VL04].

**Updating** [DG02]. **UPGMA** [GM07].

**uplink** [SYL04]. **Upper** [ELS06, PCW09, Sep05, BP06, BB05, CLL04, CZ02, GING09, HH07, Kut07, LLC09, Li09,

LM04b, Lon03, PCW08, Pal00, Wu09b].

**UPS** [Jia05]. **UPS-** [Jia05]. **Upward** [RRW94, RRW00]. **use** [CVEOV08, Kle08, Pud00]. **used** [CK07]. **user** [GMLS02]. **Using** [BLMM06, BD08, Hie04, Sch09, dWH03, CKKC04, Cho02, CKK03b, DLX09, Dav04, Dil02, EQ04, GH00a, GS09b, HT00, HC02, KJ04, KW05, KS02b, Kuj09, LL01, LJL07, MCS<sup>+</sup>09, Niv04, Pae03, PCC03, Par11, RC06, SD09, SKA01, SV08, SHH07, Tur07, Van01, Wan04, WLLS08, ZC09b]. **utilization** [Pre00].

**value** [CVEOV08, DK08, Hoe01, LA01].

**value-level** [LA01]. **valued** [GR03, NRW09, ZZ09]. **values** [Kas04a, Poo03]. **Varadhrajan** [MS03]. **variable** [BNvO09]. **Variables** [Heh01, Fis02, Shi00]. **variant** [ARdAdS07, Gol01, Wot01]. **variants** [Bre01, EL08, HYCH07, VV01]. **variate** [Dil02]. **variation** [CC06b]. **Variationally** [KR06]. **Variations** [LT06, Sch00b]. **various** [BHW06, KS02a]. **varying** [RK09].

**Vazirani** [Riz03]. **VC** [EA07, ERS05].

**VC-dimension** [ERS05]. **vector** [CIPR01, KMF04, LZ09]. **vectors** [BE05, Eis01, FL05b, LCC06]. **Veen** [BD04]. **vehicle** [Nag09]. **vehicles** [GGK03].

**velocity** [CPC03]. **verifiably** [Hes04]. **verifiably-encrypted** [Hes04]. **verification** [BH08a, KJ04, LL01, MP02]. **verifiers** [He02, LV07, Shi08]. **Verifying**

[Poo03, Sch02a]. **version** [SK08a, TK09].

**versions** [Cho02]. **versus** [AGM03, BHW03, EHRS09, HP05, Juk05, Lut04, Mee07, Tho05]. **Vertex** [CCGP05, DN06, HZ09, LCL06, MV08, BDL09, CCF04, CKK02a, CG05, CLL04, CG09, DL08, Der09, FGR02, FLP00, FD04, Gav08, HV06a, yH02, KR04, KR03b, KHELL09, Kur04, LTH08, Lin07, LC08, LC09b, NII01, PS06, PS09, Sas08, Sku06,

TZ08, TM09, WWC04, GNU08].

**vertex-connectivity** [HV06a, NII01]. **vertex-distinguishing** [CG09]. **vertices** [AG03, AD00, BLL02, ELS06, HSWC09]. **very** [Bol03]. **via** [Eis01, Koi02, Koi06, Lec04, NG05, NY09, Tam00, ZH05]. **video** [Che04a, LMC<sup>+</sup>09, Low02]. **video-on-demand** [Che04a]. **Vidyasankar** [TAI04]. **view** [GT09]. **view-based** [GT09]. **viewed** [Mis01]. **views** [Van01, VL04]. **violations** [CA08]. **virtual** [WC03]. **Visibility** [ZH05, OHNT02]. **visible** [KMS<sup>+</sup>02, K<sup>+</sup>02]. **Visual**

[BDN00, CDFM05]. **visualize** [ARdFPS02]. **vital** [NPW01]. **VLSI** [MB08, MC02b]. **vocabularies** [ZHW01]. **voltage** [TMSO08]. **Volume** [Ano01a, Ano01b, Ano01c, Ano01h, Ano01i, Ano01j, Ano01k, Ano02d, Ano02a, Ano02b, Ano02c, Ano02o, Ano02l, Ano02m, Ano02n, Ano03a, Ano03b, Ano03c, Ano03d, Ano03-28, Ano03-29, Ano03-30, Ano03-31, Ano04a, Ano04-28, Ano04-29, Ano04-30, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano06a, Ano06y, Ano06z, Ano06-27].

**Volumes**

[Ano01d, Ano01e, Ano01l, Ano04z, Ano04-27]. **Voronoi** [AHS<sup>+</sup>03, Aro02, Asa07, ADK06, CFS09, CPX06, JMM09, KS02a, Kol04, Tan01b, WCK04]. **vote** [RRB00]. **vote-tags** [RRB00]. **voting** [CWC00]. **VRP** [AD06]. **vs** [LZ04, SKP<sup>+</sup>02, To09]. **vulnerability** [KSRI03, KHL09, MV08].

**Wait**

[ACKM07, Att02, CL03, WC01, ZXC05].

**Wait-free** [ACKM07, Att02]. **Waiting**

[CS03b]. **walk** [Mis01]. **Walker**

[CWTHR01]. **Walking**

[CDKK02, MGLA06, MSS06]. **walks**

[BCNR02]. **Wang** [LHC<sup>+</sup>01]. **was** [Tur03].

**watch** [Joy03]. **watchman**

[AMP03, Tan01a]. **watchtower** [BMCK04].

**wavelength** [BG09]. **wavelet** [LH04]. **way**

[LPM05, Nor09, PC00, RH02]. **ways**

- [FJ08b]. **Weak** [KN04a, Pal09, BHK04, CFvG08, DP07, Löd01, NSW02a, Van03]. **weak-bisplit** [Van03]. **weakest** [FMR04, Lei05, YCFD07]. **weakly** [IM06, LJ09, TH09]. **weakly-adaptive** [IM06]. **Weakness** [YPKL08]. **Weaknesses** [He02]. **web** [DC07, CB07, KAS08, SB04]. **web-like** [DC07]. **Weber** [AAK09, Sed07]. **Weight** [BM02b, BLdR04, BBS06a, BCG09, CR09, DS00, FKM06, Gav00, Gav02, Gav08, HC08b, KL01, Lit03a, PS04b, WCY00]. **Weighted** [DN08, DSV08, ES06, EMP06, BJK02, BW06, BG09, BBM06, Chu00, CKW09, DN06, DH03, GMM<sup>+</sup>07, Hal03, HV06b, IP09, KC03a, Kun00, LCKL06, LCLP09, LLP09a, LLPZ07, Low06, Man05, Shp07, UC00, WYL01a, WYL01b, XL00, dFdF09, CCGP05, LH03]. **welfare** [DH06]. **Well** [BJ08, Cha08, CK07, Weg02]. **Well-balanced** [BJ08]. **well-foundedness** [CK07]. **well-known** [Weg02]. **Well-separated** [Cha08]. **Wheeler** [Deo05, MRS03]. **where** [LSS07]. **which** [IT03]. **while** [JUZ05]. **widest** [DMN09, DBLS06]. **Width** [BLME02, Bro05, Dal09, NR08, iO09, Pap09]. **width-4** [Bro05]. **width-5** [Bro05]. **width-parameterized** [Pap09]. **Width-restricted** [BLME02]. **wildcard** [CC07]. **Wilke** [Ete00]. **will** [Jac03a]. **window** [BMX05]. **winner** [Pro08]. **winning** [Ser03]. **Wireless** [NY09, FJ08a, GRH09, HN08, KM03a, Seg08, YC09]. **wise** [AGM03, KTK02, SSZZ00, GY08]. **with/without** [KS02a]. **within** [NEK03]. **without** [Alh06, ABG05, BBMR08, BM02b, CHZL09, CRW07, HM09, KS02a, LV07, LHL08, LR03b, LCW07, RG09, Sed07, UW03, WCY00, WWW08, Xia07, ZS08, ZSN02]. **witnesses** [GKL09]. **witnessing** [Liv09]. **WMT** [Mad03]. **Word** [EQ04, CdL02, CD09, VSSV05]. **words** [ALS09, CT03a, DJ07, DP07, FR04, GLS08, HHHK08, HHK08, MRS03, MS04, Ram07, Vaj08, VS01]. **Workbench** [KJ04]. **Worker** [MCS<sup>+</sup>09]. **workflow** [LHS01, T̄M05]. **working** [BH08b, YZ03]. **works** [CT03a, Hoo01]. **world** [COP00, XP06]. **worlds** [WC03]. **wormhole** [Che00a, Shi03a, Shi03b]. **wormhole-routed** [Che00a]. **Worst** [BG01, KY03a, Weg00, ACRS04, GF08, GPS01]. **Worst-case** [BG01, ACRS04, GPS01]. **wrap** [WMG00]. **wrap-around** [WMG00]. **Wright** [Rav07]. **write** [ALO<sup>+</sup>09, KBOR05]. **writes** [Tho05]. **writing** [Jac03a]. **Wu** [CWJT01, MS03].
- X** [dBT08]. **XML** [CK02, CKK03b, MAC03].
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- zero** [BdW03, SK08b]. **zero-divisor** [SK08b]. **zero-error** [BdW03]. **zeros** [LD04]. **zigzag** [CFW01]. **zookeeper** [Tan01c, Jon03b, Tan06b].

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