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Title word cross-reference

#13843 [Coo81]. **#2759** [HN79]. **#BIS**
[GSVY16, JKP20]. **#BIS-Hard** [JKP20].
#BIS-hardness [GSVY16]. **#CSP**
[CCL16, CLX17, CF22]. **#P** [LSS13].
#P-Complete [LSS13].

#BIS [GGJ16]. #P [Sto85]. $(1 + \epsilon, \beta)$ [EP04].
$(1 + \varepsilon)$ [FFKP18]. $(2 + \varepsilon)$ [AGH17]. $(2, 1)$
[Sch16]. $(2n - 1)$ [Çam03]. $(8, 5)$ [Bro99].
(α, β) [Efr05]. $(\Delta + 1)$ [BEK14, CLP20].
$(\leq k)$ [Cha00]. $(\log n)^{2-o(1)}$ [GH98]. $(\mathbf{N}, +)$
[RS07]. $(\text{MOD}p - \text{MOD}m)$ [GT00]. 0
[CKR04, KKMR09, Lip78, MS04, SSSS11,
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[BMKM07]. 1.6 [GL87]. 1.998 [Xia13]. 1/2
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[BFG23]. 1/8 [Tho18]. 12 [KS17a]. 2
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LW98a, La 00, LW80, MPRS79, NZ01,
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$W[P]$ [AR08]. x [ES88]. $X + Y$ [JM78].
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* [IQ19]. ***-Algebras** [IQ19].

-Adic [Lau83, Loo83]. **-Approximation**
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-Approximations [NR13]. **-Ary**
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-Automata [Saf06]. **-Block** [CMSS00].
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-Cliques [ERS20]. **-CNFs** [ABS07].
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-Diagnosability [CC07]. **-Diagnosable**
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[AES99, HJW84, KMW75, Pfa83, Sch04a,
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-Printable [FGLM98, AR88]. **-Private**
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-Uniform [KS17a]. **-versus-** [HHH05].
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0.2ex [BV06].

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Cha00, DKK⁺19b, Eri99, HP99a, Jus92,
LS02, LM08b, MV00, MS97, ZS02].
Diophantine [CC82, Ili89b, Lag85]. **Direct**
[DDG⁺17, IJK09, IJKW10, IKW12, JT86,
KŠdW07, She12, VC85]. **Direct-Product**
[IKW12]. **Directed**
[AAK90, AGU72, ADS86, Bak78a, BKN10,
BBRS98, BE98, BKS92, Ben95, Ber16,
BKM⁺17, CHM13, EK05, FR06, FSS13,
GM78, GIP20, HKK⁺07, HKM08, HPT99,
HP99b, Joh75, KMRS18, MPP22, NZ01,
Ned99, Pac74, PPSS04, RZ08, Rod10, RZ16,
Tar73, Tar74, Kao93, KS93, Sch94].
Direction [BV99, FRS03]. **Directions**
[GLPW16, Tót03]. **Directly** [MO74]. **Dis**
[AAZ16]. **Disclosure** [AARV21].
Discounted [BCK⁺07].
Discounted-Reward [BCK⁺07].
Discrepancy [AKOT03, CFK⁺21, Ezr16,
Lar14, LM15, Rot16, Rot17]. **Discrete**
[AAKS14, BV06, BRLW19, Bra98, Che05,
CCC⁺13, DHR97, FOS08, FA77, GR93,
GKM18, Hal08, Iba73, LY05, MW99a,
MMP87, Pfa83, PR20, PM03, Sho97, LW88b,
MR96, Mor80]. **Discretization** [RW00].
Discretized [BGGM98]. **discs** [Sha85].
Discussion [BBR88]. **Disjoint**

[AKW00, BH19, BF03a, BS93, BFU94,
BFSU98, CKS09, CKN22, Fri02, GH97,
GSSZ04, HL72, IST12, IY23, KMV92, Luc90,
NSV94, RZ10, Blu86, KS91, RLWW97,
Rom82, Sch94]. **Disjointness**
[BGK⁺18, She16]. **Disjunctions** [EIM01].
Disjunctive [AHM⁺08, CD16]. **Disk**
[CKR72, CSW98, GZ05, GLP75, HLP17,
HT84b, KL00]. **Disks**
[CH82a, HSV05, KKMS11]. **Dispenser**
[GKR05]. **Dispersers** [BSK12, Coh21].
Dispersion [CLL19]. **Disproving** [Juk06].
dissection [Kun93]. **Dissemination**
[BSH94a, SCH81c]. **Distance**
[AAKS14, AP72, AK10, AO12, AWZ00,
BI18, Bod21, BGSW19, CR12, CW07,
CHKZ03, DM88, DHP13, DHR97, DHV22,
HLL95, KKMR09, Liu22, MMP08, PR14,
Ros18, WWW87, PE86, ZS89].
Distance-hereditary [DM88]. **Distances**
[ABF⁺99, DTCR08, DN04, FKM⁺09, Mar08,
LW86]. **Distinct** [PT07, RRSS09, Nos82].
Distinctness
[Amb07, BFadH⁺87, BDH⁺05, Yao94].
Distinguisher [Tho18]. **Distinguishing**
[Gel75b, Hie10]. **Distortion**
[ABN15, ACKS15, CKPT19, Fil19, KRS10b].
Distributed
[AG94a, ANIM96, ALMZ99, AK09, BBO22,
BD81, BEK14, BBR04, BCN⁺20, BFKL21,
BEG17, BFG⁺07, CHD21, CLP20, CT90,
CFPS12, CDDS89, De 10, DGP07, DGLV10,
Elk06, FRS03, GKP98, GKK⁺18, GKPS08,
GM92, Har20, HKN21, Hie10, HY17, Jaf85,
KP85, Lin92, LPSR09, LRWY99, MW93,
NR95, PS97, PR00, SHK⁺12, SY99, SY06,
TPS87, CBH84, Fus88, IR96, RS85b].
Distribution [BS15, Blu94, BJ99, CFGM16,
CK04b, FRS⁺20, HK07, JS05, JL95b,
LM94a, PU89b, RRSS09, RT96, HT82b].
Distribution-Free [Blu94, FRS⁺20, HK07].
Distributional [Sch04a, Wan99].
Distributions
[ACOH⁺10, BGP⁺23, CRS15, CK09, FOS08,

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Exploring [AH00]. **Exponent**
[ABL09, Hås98]. **Exponential**
[BYJK08, BNS18, BPP89, CCK$^+$20, CKP19,
Che89, DHR20, FT06, GKR21, GKRdW09,
GKK$^+$09, KLSS17, KMR22, MV13, PS12,
Saf06, dBBKB$^+$20, BORW88, Hel84, RC79,
Sta80]. **exponential-time** [BORW88].
Exponential-Time-Hypothesis
[dBBKB$^+$20]. **Exponentially**
[CKS17, ES15, Leu98, HR86]. **Exponentials**
[GSY95]. **Exponentiation** [Sti90, Yac98].
Exposure [KZ07]. **Exposure-Resilient**
[KZ07]. **Expressibility** [Imm89, Mol90].
Expressing [KKPV07]. **Expressions**
[ASU79, BS76, GGM12, KM75, MMN14,
MNS10, SU77, AB79, ASSU81, GJ82, Sag83,
SH85]. **EXPTIME**
[CGGR16, GGM11, Rob84].
EXPTIME-Complete [CGGR16, GGM11].
Extend [Che01]. **Extended**
[MGHK09, SL94, FL83b]. **Extendible**
[Bol76, Ros75a]. **Extending**
[HHH05, Bak78b]. **Extension** [AAE$^+$23,
CKR04, Dur10, GJW18, KKMR09, PS97,
Sch81a, Sri06, Lic87, Lic89, Pro78, SSC85].
Extension-Based [AAE$^+$23]. **Extensional**
[MTV10]. **Extensions** [ADG08, CGL20,
CFHM20, DKSS13b, GQ17, HLP17, MiHI99,
Pan00, PR94, SW76, BEW80a]. **External**
[AV03, GKR21, Pro92, VZ13]. **Extinction**
[ESY17]. **Extra** [CLL08]. **Extractable**
[BCPR16]. **Extracting**
[BIW06, GK98b, RSW06]. **Extraction**
[BL04, BEG17]. **Extractor** [DPVR12].
Extractors [BADTS22, BSRZ15, CGL20,
CRS14, Coh16, DORS08, DLWZ14, DW11,
GRS06, KZ07, Rao09, TS11, Vio14].
Extrapolation [LR88a]. **Extremal**
[BDIG85, McI74]. **extreme** [MD73].
Extremely [AWY18, Sie04]. **Eyes**
[GGL$^+$13].

f [Ngo05]. **F.** [AI77]. **Face**
[Bie90, CEG$^+$93, CHK03]. **Faces**

[AMS98, GTV21, BM88]. **Facility**
[ASS17, AGK$^+$04, BA10, CG05, CS03a,
MYZ06, Tho05]. **Factor** [BMKM07, BSW14,
FGG08, GMM09, KPV14, KH83, Koc92,
Mic04, MBCV98, NS00, Xia13, KMS83].
Factored [Bac88]. **Factoring**
[BMS86, BCGW93, Lan85, Lan91, Len87,
NRR02, PST88]. **Factorization**
[AGKM16, BGS07, Duv91, GL80, KU11,
Lem75, Pan94, SL80, Sho97, Kal85b].
Factors [KY09, GS21a, GS21b]. **Fail**
[AAE$^+$23, CKS11, PP97]. **Fail-Aware**
[CKS11]. **Fail-Stop** [PP97]. **Failed**
[DTCR08]. **Fails** [BG98, BGG$^+$19]. **Failure**
[AT98, GHKT12, KSS08]. **Failures**
[DP20, GIP20, MRRT08, SWK09, BKO88].
Fair [ADK$^+$08, AS10b, BNMSS98, EWS05,
HT17, IM20, PR20]. **Fairness**
[BP10, KK06, Saf06, RY87]. **Faithful**
[Esw75]. **False** [BI18]. **familiar** [Tom82].
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[BS15, BDL14, CRSW13, MSS18, SZ76].
Family [Esw75, FS89, PA79, PA80]. **Fan**
[CCH98, KMSV13, KS15]. **Fan-In**
[KS15, CCH98, KMSV13]. **Fanin** [SS12a].
Farms [CKV10]. **Fast**
[AC09, ACIM99, ADK04, BLS97, BBR04,
BGRV98, BGP$^+$22, BG95a, BG96, Bra98,
BGSW19, CHS12, Chi76, Cla89, Coh98,
Csa76, CK01, DL91, DKSS13a, DK15,
Dow90, DKM06a, DKM06b, DKM06c,
DHR97, DLR95, DGLV10, DS00, Ebe89,
ES81, ENRS99, Fed87, FA77, FRV10, GS80,
GM98b, GPST92, GKS90, GLN02, GMFB87,
HM91, Han96, HPM06, HT84a, HKL00,
HN94, HM99, KW97, KNP99, KL15,
KvLP88, KU11, KMP77, Kru92, KT77, LP94,
LL90, MS91, NNS89, NGM97, Oht76, Pan80,
PR93, PR94, PM03, SJ81, SS77b, SS78, Sti90,
TPS87, Val82, VSBR83, Vis91, XLXJ09,
Yac98, BOFKT88, GGT89, Gus87b, HT82a,
HH79, HH80, SW89, Sut91, ZS89, CDMI$^+$16].
Faster
[ALW08, BGNV18, BK10b, CRSW13,

CDMI$^+$16, CH02, CH03b, DVW21, Für09,
GT89, GK07, HKM08, HRW20, Her14,
Iwa03, KST99a, KPST94, Wil18]. **Fat**
[AGMV00, AdBES14, MPS$^+$94, PT02,
Tót08, dBG08]. **father** [LW86]. **father-son**
[LW86]. **Fault** [AP06, ABO08, AL07,
BCR18, BCH97, CLPR10, CK93, DPPU88,
GGL98, KP05, KP00b, LMS98b, LM99,
MMSA93, Sch87, YY85, vDMMS07].
Fault-Tolerant
[AP06, ABO08, BCR18, BCH97, KP05,
LM99, MMSA93, YY85, vDMMS07, GGL98].
Faults [CMS97, DHW98, HK00, LM99,
Pio04, Tam98]. **Feasibility** [KC96].
Feasible [DKR96, Hoo90]. **Feedback**
[ACBG$^+$17, BYGNR98, Ber76, CB74,
ENZ00, Gel75a, Gel75b, GH17].
Ferromagnetic [GSVY16, GJ13]. **Few**
[BIW06, IMM$^+$10, Vio07, CP84, VSBR83].
Fewer [GMP05]. **Fibonacci** [GR93]. **Field**
[SS12a]. **Fields** [BW05, BCR16, BMS13,
BK90, Che05, Cus98, Eps79, GKS10, GKS90,
HSS13, Kam05, KR06, KY09, Lan85, Lov21,
Rab80, RS08, Sem09, Sho92, Str76, vzGSS03,
Lan91, Len87, Lic87, Lic89, SL80, vzGS98].
FIFO [BGL04]. **Fifth** [AIM16, CR17].
Fiftieth [BBS13, VNA20]. **Fifty**
[KRS20, BSO14, CCRZWN22, CR17,
DMK19, HIMW16, LMOT14, MV18, Rou15].
Fifty-Eighth [KRS20]. **Fifty-Fifth** [CR17].
Fifty-First [LMOT14]. **Fifty-Fourth**
[HIMW16]. **Fifty-Second**
[BSO14, CCRZWN22]. **Fifty-Seventh**
[DMK19]. **Fifty-Sixth** [MV18].
Fifty-Third [Rou15]. **File**
[CH87, CGJL85, NR95, Whi90]. **files**
[Wil85b]. **Fill**
[BT01, FKTV08, FV13, NSS00]. **Fill-In**
[FKTV08, FV13, NSS00, BT01]. **Filled**
[Pan00]. **Filter** [DCdP98]. **Filtering**
[Cha86]. **final** [BT83a]. **Financial**
[CKLW01, Zuc19]. **Find**
[BCN$^+$20, Hor87, MNA88, SW79]. **Finding**
[AHU76, Alb85, AA89, AI77, Ata82, BY86,

BX91, Bea91, BH03, Bod96, BDIG85,
BGKP99, CHH02, CT76, CW98, CLY06,
CL09, Epp98, FBGSV15, FRS$^+$20, Fri90a,
FRT93, GM78, Gab07, Gal80, GSV99,
Gaz91b, GM82, HJLS14, Had75, HHRS15,
HOS00, HT84a, He93, HiO08, HR93c, IR78,
IY23, Joh75, KYN07, KKP93, KMV92,
KS94, KPST94, Kre90, MM02, MW95,
MvV92, NS80, Ned99, NT05, Oht76, PR02,
RLDL96, SV95, Sch98a, Sch94, SW99, Spi73,
SP75, Tar74, TT77, Tho97, WW13, vzGSS03,
BX92, GMG86, HJLS89, KIM81, KS91,
MN88, MNS85, Pro88, SV88, SSY82, Sha79].
Fine [CS99, OR21]. **Fine-Grained** [OR21].
Finger [CMSS00, Col00, DN04].
Fingerprinting [BUV18]. **Finite**
[Ace94, ADG08, BBP00, BMPT97, BCR16,
Boo78, BP02, BK90, BGW00, BJK05,
BCL75, Che05, CC83, CN99, CHPW98,
CK94, Cus98, Dur10, DS90, GHSZ08,
GKS10, GKS90, Hen88, Iba73, Jac72, Kam05,
KY09, KR78, Leu98, PVV98, Rab80, RT10,
RS91b, RS08, Sei90, Sem09, Sén05, Sho92,
Str76, Web93, Yao91, vzGSS03, AM80, BS86,
Che86, ERV81, FG82, GR85, Ili89a, Lic89,
PS81, RI89, SL80, SSC85, SH85, vzGS98].
Finite-State [DS90]. **Finite-Valued**
[Web93]. **Firing** [CDDS89, DHM12, GK12b].
First [AAK90, ABI97, Coo74, FR75,
FRGH$^+$23, Kao95, KMPHT14, KKPV07,
PST00, PVV98, RT89b, RS07, Tar72, Car84,
CKT93, Gra84, Hag90, HY88, Smi86,
IKM$^+$12, LMOT14]. **First-Order**
[ABI97, KMPHT14, KKPV07, PST00,
PVV98, RS07, Car84, Gra84]. **First-Price**
[FRGH$^+$23]. **Fit**
[Mao93, RT89a, RT89b, RT96]. **Fitting**
[ABF$^+$99, AC11, HPW04]. **Five** [KS19].
Fixed
[AFB94, ASU75, AM96, Bie90, CKM$^+$14,
CCK$^+$20, CHM13, CFHM20, CAdVdM21,
CLP$^+$19, DF95, EKL10, EY10, FBGSV15,
FG01, GLP75, GKS93, KS03a, LSS$^+$21,
LPPS17, MR14, RS94b, RS99, SOAD09,

VHPT09, WBZ13, WWW87, BH87, NHL82].
Fixed-Depth [LSS⁺21]. **Fixed-Head**
[GLP75]. **Fixed-Parameter**
[CHM13, CLP⁺19, FBGSV15, FG01,
LPPS17, MR14, WBZ13, DF95].
Fixed-Points [SOAD09]. **FixedPoint**
[MS76a]. **Fixing** [GRS06, KZ07]. **Flag**
[Bit82]. **Flat** [DW85]. **Flatto** [ST00]. **Flip**
[BKPS06]. **Flipping**
[ACG⁺16, AN93, BHMO22, CK17, DSS90,
HO14, HT17, RSZ02]. **Floor**
[He99, MST91, YS93]. **Floor-Plan** [He99].
Floor-Planning [YS93]. **Flow**
[AC82, APS74, AOT89, AOST94, AALR02,
AAE13, BPS10, BBR04, BSW14, BKM⁺17,
CLL08, CKS13, CH95, CHM96, Coh95,
DD81, EV21, ET75, EIS76, FMS05, GVY96,
GK07, GKK⁺18, GMFB87, Gus90, HU72,
HU75, HRW20, IS79, Jac90, KKKP04,
iKK18, KTW99, Ken76, KPST94, KS02,
MN95, Ros80, Ros82a, Shi79b, Vég16, CM89,
GGT89, Gus83, HJ85, KK86, LY89, AR98b].
flow-time [KK86]. **Flows** [BK15, CEN12,
CKRV15, CDR10, FS07a, MNS85, MNS86].
Flushing [Var00]. **FOCS**
[BBS13, BSO14, CR17, DMK19, HIMW16,
KRS20, LMOT14, MV18, Rou15]. **Focused**
[AIK19]. **Folded** [KRZSW23]. **Folding**
[BGSW19, FW07, RL88]. **Follow** [BPS07].
Fool [Baz09]. **Fools** [DGJ⁺10, HLV18].
Forbidden [AFN07, MS07a]. **Forcing**
[HSV07]. **Forest** [CHJ18, FKLS10, GW95,
HLP17, KLSvZ08, NSH⁺08, PR02]. **Forests**
[HK01, WBZ13]. **Forgetron** [DSSS08].
Form [AHM⁺08, Ben77, VL00, BLR80].
Formal [AW76, BJM00, BV84, FL83b,
Kal93, KK02, LV95].
Formal-Language-Constrained [BJM00].
Formation [FYO⁺15, SY99, SY06]. **Forms**
[ABP19, BG84, Bsh94b, Gie95, GL77, HM73,
JáJ79, MV75, MSW78, MSW81, Sav74,
Ili89a, JáJ80, KB79]. **Formula** [AT00,
ACR⁺10, BCGR92, CLS19, DDPY08, Fid85,
GMWW17, Kla07b, KRT17, KR23, Kal85a].

Formulae
[CL94, GM91c, Lic82, Ren92, Fri86a].
Formulas
[ART09, ASSS16, AHM⁺08, Baz09, BOC92,
BHH95, BCE95, BC98, CD16, Che76,
COF14, DZ97, FLMS15, GGGY21, GKS93,
Hås98, HW02, HS90, KLSS17, KS15, LL00b,
LTW18, Ros18, RS07, RV01, FMP82].
Forrelation [AA18]. **Fortieth** [CDG11].
Forty [AIM16, DKI18, DKSS22, EvMP⁺12,
IKM⁺12, MS16, PKS⁺13, SK18].
Forty-Fifth [AIM16]. **Forty-First**
[IKM⁺12]. **Forty-Fourth** [MS16].
Forty-Ninth [DKSS22]. **Forty-Second**
[PKS⁺13]. **Forty-Seventh** [DKI18].
Forty-Sixth [SK18]. **Forty-Third**
[EvMP⁺12]. **Forward** [SV00a, WZ15].
Forward-Backward [WZ15]. **Forwarding**
[HK00, Whi90]. **Foundations**
[AEM⁺11, AK07, ANR09, BBS13, BSO14,
CR17, DT08, DMK19, HIMW16, KRS20,
LMOT14, LU10, MV18, Rou15]. **Four**
[AAS97, CLY06, KLSS17, KLR03, Gus87b].
Fourier [BC91, CGV13, Cla89, GOS⁺11,
GKM18, KM93, MRRS07, MRS08, Mor80].
Fourth [Ber97, HIMW16, MS16]. **FPT**
[BDT18, CCH⁺16, IWY16]. **Fractals**
[LM08b]. **Fraction** [Chi77, Jus92, KT77].
Fractional [BI06, GK07, KPR⁺13].
Fractionality [iKK18]. **Fractions**
[LC89, Str83, CC86]. **Fragmentation**
[Rus77b, CKS85]. **Frame** [CS04].
Framework [FSZ22, FHHP19, GJ00, LZ22a,
The02, dBBKB⁺20]. **Fréchet**
[AAKS14, DHP13]. **Free** [AGG⁺19, AP72,
AR02, BGS98, Blu94, BDK00, BT10,
BDD⁺07, CHJT04, CFK⁺07, CGV11, CV14,
CIL94, CFSZ02, CAKM19, CFF⁺12, CG94,
DHV22, EV21, ELRS03, FLM⁺22, FRS⁺20,
GL77, Gli03, Gre73, Gre74, HK07, HOS00,
Hav04, HR78, Kos75, LH00, Nat99, Pel94,
SZ00, Sav73, SS77a, SW06a, Szk99, Tai80,
TU81, TS81, WROM86, COS99, Gal84a,
HC83, Hum89, Iba78, IL82a, ORW85, Ott86].

Freedom [Yan82]. **Freeness** [CKMS21].
Frege [BPU92, BPR00, BOBP⁺04].
Frequencies [DLR95]. **Frequency**
[ELRS03]. **Frequent** [GLPW16]. **Frictional**
[RS03b]. **Friendly** [DH20]. **front** [OH87].
Frozen [ART09]. **Frustration** [BT10].
Frustration-Free [BT10]. **Full**
[AD14, Bac21, FH06, GGL98, HSS09, JM96a].
Full-Text [HSS09]. **Fully** [BGS15, BGS18,
BHI18, BV14, GI92, GM98a, HSS01, Hen00,
IL98, Kar99a, LATV17, Mor06, PT89, RZ16].
Function
[Aar03, ABC⁺13, AM05, AALP06, BKM19,
BGG18, Ber76, BLN01, CCPV11, CVZ14,
GMWW17, GJ13, HILL99, HNO⁺09, Lar77,
MiHI99, NS93, Sit14, Fri86a]. **Functional**
[AS16, BH81a, EKR01, GGH⁺16, Rub99,
CV85, Cha88, JS89a]. **Functions**
[AAvK⁺13, App13, AIKW15, AL18, ALRS98,
Aza92, BH18, Bas72, BRV18, BBC⁺22,
BBD⁺86, BCPR16, BT15, BWY15a, BHIK97,
Bra08, CS16, CPS16, CK91, CFLS97, CK94,
Dev02, DRST14, DKR96, Fei09, FMV11,
FV16, FN99, GJ85, GGJT10, GKS93, GSY95,
GM92, HRV13, HO14, HHL18, HHN04,
Hoo90, HN02, IL81, IMP14, Iwa03, Jac72,
JR13, KW93, KY10, KK77, KT94, KMN⁺22,
LL00a, Liu22, MI97, MV75, MP77, MZ13,
NRR02, Nat91, Nat99, PR17, Pau77, PW11,
RS10a, RS22, Rei86, RS91c, Rev75, Sie04,
Sim97b, SOAD09, Val86, Yao91, ACGS88,
BS86, BS92, CI83, Che86, Kal85a, Kut91,
LR88b, RC79, SS90, SSY82, Zwi91, vzG86].
Fundamental [DFVW99, WZ06]. **Further**
[MR91, PT09]. **Fusion** [Wil00]. **Fuzzy**
[DORS08].

G [Kon75]. **G/G/1** [Kon75]. **Gadgets**
[CFK⁺21, TSSW00]. **Galerkin** [HOS00].
Galil [AG86]. **Galled** [JNS06]. **Galois**
[McK79]. **Galton** [Dev12]. **Game**
[KLSvZ08, MNR90, AKPW95, VT89].
Games [ADG⁺11, AN93, BVY22, CJK⁺22,
CGGS19, DFM23, EN16, EWS05, Grä90a,

JPZ08, KKL09, KAI79, KRT10, KKM⁺11,
KLN19, LSZ11, Meh18, QY21, Rao11,
SC79b, Vid16, Vid20]. **Gap**
[CR12, CCK⁺20, DS90, MW93, SB13, CG10].
Gap-Exponential [CCK⁺20].
Gap-Hamming-Distance [CR12]. **Gaps**
[GMPT10, JLTX20, JJLZ22, PS12].
Garbage [Lar77]. **Garble** [AIK14].
Garbled [AIKW15]. **Gates**
[AM05, RS03a, Shp09, Vio07, vDMMS07].
Gather [BDP23]. **Gathering**
[AP06, CFPS12, EHJM00, ISK⁺12]. **Gauss**
[Sak90]. **Gaussian** [CV18, MR07a]. **GCD**
[SPLK98]. **Gene** [MLZ00]. **General**
[AAK90, ACOH⁺10, AFHB⁺00, AST76,
BCR18, Bea91, Bür00b, CRZ22, CLPR10,
CM01, CPW82, CGG01, DV00, EP04, EC95,
FLS99, FHHP19, GW95, HKL00, Her14,
IMP14, JP05, JS81, KSV08, KKR04, KR06,
KH83, KTZ15, KKR17, LNRW10, Liu22,
Pan00, QS06, RY96, SW06b, SD88, Sny92,
TZ17, Urq11, Ver97, BC82, GMG86, May84].
General-Valued
[CRZ22, KTZ15, KKR17, TZ17].
Generalization
[BLN01, BvMR⁺00, Gia95, LD81].
Generalizations [DSS18, GS21a, GS21b].
Generalized [Abr87, AAEZ21, ACG⁺05,
Bak78a, BBN12, BBFT23, BC91, BEG17,
BT80b, CIRR16, Cha76, CHJT04, Chi76,
EL08, FJ84, FJ90b, HPK15, HS95, JV75,
JKN08, KLN19, Lau83, Lie03, Lie76, LST99,
MR96, NV03, Pip78, RS07, ST23, Sit14,
SOAD09, Szp93, AKR95, KMS83].
Generalizing [Jus92]. **Generate**
[Bac88, DORS08, BM84]. **generated**
[Eng86, Wil85b]. **Generating**
[BEG⁺02, EGM03, EL86, Fre78, Gab77,
KP98, LLK80, PR94, RH77, Rus78, RS99,
Saw01, TIAS77, Wor87, ZR79, BV84, FL83a].
Generation
[ATS07, BH80, BWY15b, DR95c, GW17,
Lie03, MMM22, Mis77, MV00, RT88, SF90,
Thu99, WROM86, HC83]. **Generator**

[BBS86b, EKS00, HILL99, Fus88].
Generators [ABSRW04, App13, BRRY14,
GKL93, GMRZ13, HRV13, HO02, HU22,
MZ13, NS93]. **Generic** [GGKT05].
Genericity [Wan98]. **Genetic**
[DLL⁺03, GM00, Hol73, Hol74, Kim97].
Genome [AP07, BP96]. **Genomes**
[EMS03]. **Genomic** [NSH⁺08]. **genuinely**
[Meg83b]. **Genus**
[CS18, Kel06, Lu14, Pat13]. **Geodesic**
[AdBS19, LV22b, MMP87]. **Geometric**
[AS98, BRS97, BCC⁺09, BDMS13, BGGM98,
BLMW11, Cha03, Cha06, CHPJ22, Cha98b,
CLM05, CO82, Duv91, EHPR17, EGS10,
EJS05, ELRS03, FGG08, FW07, GLN02,
JKLS05, KPX10, KMMS22, KS97, MS92,
MBCV98, Mit99, MS01, MS08b, MRR15,
NR13, RS94b, RKS12, SY99, SY06, Tre00,
WY07, dBBKB⁺20, IA86, MS84, Pap81].
Geometrical [Sel96]. **Geometries** [Fri93].
Geometry [BP14, CP09, CPR11, CDRR07,
FPS16, IIM85, NTZ16, SJ05, SD88, The02,
Vai89a, Wil00, SS86b]. **GF** [KLX10].
Ghosts [FKT17]. **Gibbard** [FKKN11].
Gibbs [Eft16]. **Girth** [CL13, CV10, Mol04].
Given [AHM⁺08, BHIK97, DLR95, Fis05,
Jac72, Kun74]. **Glauber** [CLV23, Mol04].
Global [ALN⁺12, AHKL07, BGG22, CG12,
CMM10, HU75, Ken76, Mer01, MR10].
Gluing [BCLL21]. **GM** [Lov21]. **GM-MDS**
[Lov21]. **Gödel** [MWY78]. **Goedel** [HB75].
Goemans [Kar99b]. **Goes** [FZ18].
Goldreich [TW14]. **Good**
[Bak86, BBM13, CRV10, CS19, DDY16,
DFL⁺22, GMP00, GHK91, Kar99b, Lin84,
MSW78, Rey77, TT13, VR89]. **Goods**
[AS10b]. **Gossip** [CP12, GK10].
Gossip-Based [CP12, GK10]. **Gossiping**
[BF94, BGRV98, FY96, Kru92, KCV92,
WS91]. **goto** [Rus77a]. **Gowers** [ST09a].
Gradient [AK09]. **Graham**
[CCG⁺97, BT94, GW93a]. **Grained** [OR21].
Grammar
[BLR⁺15, GL77, GPV94, MSW81].

Grammar-Based [GPV94].
Grammar-Compressed [BLR⁺15].
Grammars [Ben77, Boo72b, Coo74, Gra74,
May81, RU81, Sav73, Tai80, Alb85,
CRGM81, Eng86, Hum89, SH85]. **Graph**
[AGU72, AABC⁺17, AGvM⁺18, AS08a,
AS08b, AFNS09, ACBG⁺17, AI77, AdW22,
ABD⁺07, AC78, ABL00, AF23, BES80,
BRS⁺21, BY86, BFK⁺14, BRV16, BE98,
BFL06, BBR⁺99, Bra08, BPP23, CM87a,
CCL13, CL13, CLP20, CLL13, CKP14,
CK12, Chv77, CDTT95, Coo74, DVW21,
DNS81, DV00, DT97, DLR95, DHHM06,
Edm98, Eve75, ET75, ENRS99, EGS03,
Fei06, FKM⁺09, FFK⁺98, Fis05, FN07,
FM08, FHHP19, GI93, GZ05, Gav72b,
Gaz91b, Gus87a, Gus91, Had75, HS85a,
HU72, HZ77, Hen92, HT73, HW04, HR93c,
IR78, Joh75, KLR19, KM00, Kho06, KH83,
KT96, KSS08, KvM02, KK98, KLL17, Lin92,
MM02, MD76, McD79, MW95, Mil76, Mol04,
MRŚ10, Ned99, Oht76, OR21, Pac74, PR17,
PB83a, RLDL96, RG77, STP94, SS11c,
ST13, Spi73, Tar72, Tar73, Tho97, Tor04].
Graph [Tri94, VY23, Wei80, Yao88, YS93,
AKPW95, BM88, CG73, CK80, FS86a, FJ81,
Gus88a, HW86, Hor87, IA86, JS82, Lub81,
MN88, SJ81, Sch94, Sys81, Tam87, TC84].
Graph-Centrality [BPP23].
Graph-Structured [ACBG⁺17].
Graph-Theoretic [HZ77, AKPW95].
Graphical [FVY21]. **Graphs**
[ABN15, AGG⁺19, APS74, AAK90, Akk73,
AP07, AK97a, AFN07, ACOH⁺10, ABR90,
AK11, BX91, BKM19, BGG18, BST23,
BK10b, BCCK19, BCG⁺21, BKS92,
BFG⁺19, BATS11, BK15, Ber16, BC22,
BMPP19, BB88, Boo78, BJ82, BD97,
BKM⁺17, BCC⁺09, BDK00, BFU94,
BFSU98, BDGJ99, BLTV99, BP92, CM13a,
CCE13, CHS12, CEFN23, Cha10, CCWZ18,
Cha98a, Cha73, CLPR10, CKS09, CHH02,
CHK03, CXY04, CGYZ06, CV14, CLL13,
CV10, Chu16, CFSZ02, CAdVdM21, Coh21,

BCR16, BDV21, BGG22, BG22, CLP16,
CN07, CKN22, CFLS97, DVW21, DGKR05,
DMR09, DSY10, GGG18, GL23, GKS10,
GKSS22, GHS02, GR09, GL17, GHH$^+$17,
Hås14b, HVV06, HY20, IJK09, KPV14,
KS17a, KMP$^+$20, KKL04, KZ20, SHK$^+$12,
SU09, SV10, Sve11, Tor04, GSVY16, LLK80,
KM13]. **Hardness-Randomness** [DSY10].
Hardware [CIL94]. **Harmonic**
[BHI$^+$13, CK01]. **Hash**
[CRSW13, Dev99, GM79, Sie04, SS90].
Hashing [AHS92, BBD$^+$86, BK07,
CKPT19, CO82, CadHS00, DMV04,
DKM$^+$94, FPS13, FMM11, GadHW96,
GM98b, KMW10, Knu19, MSV87, PP08,
TZ12, Wil00, CV83, PY88]. **Having**
[KW98, Lav73, Kni88, Ko89]. **Head**
[GLP75]. **Heap** [BST95]. **Heap-Ordered**
[BST95]. **Heaps** [CGS99, GM86, HST11,
Jon87, KTZ13, KS20, SJ05, ST86]. **Heat**
[SMW07]. **Heat-Bath** [SMW07]. **Heaviest**
[CL09]. **Heavily** [BCSV06, CEG$^+$94].
heavy [GJ86]. **Hecht** [APS74].
Hecht-Ullman [APS74]. **Height**
[Bro79, DSR92, DR95b, Dev99, KS00, Lar87,
LP94, Meh82]. **Height-Balanced**
[Bro79, Meh82]. **Height-Limited** [LP94].
Heilbronn [BKHL00, LS02]. **Hell** [BKN09].
Hellman [MW99a]. **Helly** [Hal08].
Helly-Type [Hal08]. **Help**
[CJST07, MS92, NRS99]. **Helps** [AIK$^+$20,
IL98, Kao95, Mak97, MMS17, Vai89a].
Hennessy [Dob05]. **Henriksen** [Kin86].
Hereditary [CSS09, DM88]. **Hermite**
[Ili89a, KB79]. **Heterogeneous** [BNGNS00].
Heuristic
[BHZ23, Che92, Che93, GW93a, Pap92,
Pla90, RT81, WC92, WL95, AL88, CCG$^+$97].
Heuristics [AGK$^+$04, Bit79, LW98b, CF86,
CK80, Fre84, RSL77, SR83, Tur86]. **Hidden**
[ABK$^+$04, BGKS12, BS82, DISW13, FIM$^+$14,
HRTS03, KKP93, Kup05, MRRS07, vDHI06].
Hidden-Line [BS82]. **hides** [LW88b].
Hiding [ALMZ99, HNO$^+$09, HHRS15].

Hierarchical [AC11, BNFN01, CD17,
GPV94, LNRW10, RH93, ST09b, YR92].
Hierarchically [MHSR98, LW88a].
Hierarchies [Ald75, Gre74, HR97, LR21,
LH00, Wat14, Ko89, RY87]. **Hierarchy**
[ABP18, CW04, CK96a, CP19a, DvM06,
GMPT10, GJK$^+$22, HNOS96, HHH98, Iba74,
KvM02, Lav73, LSS$^+$21, Mor82, Ogi98, SL94,
TT01, Tod91, TO92, BORW88, CGH$^+$88,
CGH$^+$89, Kad88, Kad91, KS85]. **High**
[AKS14, AF98, BL93, CV10, DKK$^+$19b,
DKKP99, FHH$^+$93, HL14, HRZW20, KS13,
KOR00, Mol04, She13, UY91]. **High**
High-Dimensional [AKS14].
High-Dimensions [DKK$^+$19b].
High-Performance [AF98].
High-Probability [UY91]. **High-Rate**
[HRZW20]. **High-Speed** [DKKP99].
Higher [AdBMS98, KU99, MV00, PT09].
Higher-Dimensional [KU99]. **Highest**
[Sch98a]. **Highness** [BBS86a]. **Highway**
[FFKP18, GR16]. **Hiring** [BKK$^+$10].
Hirsch [Ver09]. **History** [KW94]. **Hit**
[LV06]. **Hit-and-Run** [LV06]. **Hitchcock**
[TN95]. **Hits** [ASSS16]. **Hitting** [AGKS15,
ASSS16, ACRT99, BST23, HZ20, Tet99].
Hitting-Sets [AGKS15]. **Hoeffding** [PS97].
Holant [CLX11, GLV13, LW18]. **Hold**
[CKLW01, Her14]. **Holds** [BKN09, FFK96].
Hole [HPK14]. **Holes** [MPS$^+$94].
Holographic [CLX17, CF22, Val08, vMS05].
Holyer [DT97]. **HOM** [CGGR16].
Homeomorph [KMV92].
Homeomorphism [STP94].
Homogeneous
[BMPP19, KLSS17, KS17b, Kun81].
Homologous [DHK11]. **Homology**
[BCL75, CEN12]. **Homomorphic**
[BV14, LATV17]. **Homomorphism**
[OR21, SW06b]. **Homomorphisms**
[CCL13]. **Homotopic** [KM94a]. **Homotopy**
[CKM$^+$14, Hav04]. **Hood** [DMV04]. **Hop**
[CHKZ03]. **Hopbound** [EN19]. **Hopsets**
[EN19]. **Horn**

HL14, Kao97, MM02, TZ22, WW75]. **Invariants** [BG84, Ver05]. **Inverse** [Chi77, KS98]. **Inverses** [BC91, LCC90]. **Inversion** [Csa76, vzGS00, Lic89]. **Inverting** [FN99, Kal93]. **Investment** [ADK04]. **Involving** [Rus77a]. **IP** [Mei13]. **Irrational** [CK00]. **Irreducibility** [CHJT04]. **irreducible** [Ata82]. **Irrelevant** [BP20]. **Ising** [GJ13, JS93]. **Isolating** [GTV21]. **Isolation** [CRS95, vMP19]. **Isometry** [CGV13]. **Isomorph** [Per74, Wil73]. **Isomorphism** [AT00, ABI97, AGvM⁺18, ABC⁺13, AF23, BES80, BWY15a, Boo78, CG07a, FFK96, Fis05, FM08, GQ17, GM15, GNW23, IQ19, KT88, KR23, LS19, LRR17, LPPS17, MRŚ10, STP94, Tor04, CK80, FS86a, Hsu95, Lub81]. **Isomorphisms** [BH77, MWY78]. **Isoperimetric** [KMS18]. **Isoperimetric-type** [KMS18]. **Isotropic** [BCG⁺21]. **Issue** [AGK⁺09, Bab06, DT08, FGKO08, GS06]. **Issues** [BLMW11, GKR05]. **Item** [DFL⁺22]. **Items** [CG18, RT89c, Rhe90, RT93, RT89d, RT89e]. **Iterate** [HHR11]. **Iterated** [CLS19, FLMS15, GG12]. **Iteration** [BEW80b, BÉ88, BEW80a]. **Iterations** [BI06, KY15, FSW87]. **Iterative** [BEW80b, Fri90a, FNR15, IM20, Sei77, Tra72]. **IV** [BST23, MSS18, Pul84].

J [BX92, BG96, CCG⁺97, Col93, Coo81, FJ90b, HH80, HN79, Kad91, Lan91, Lon88, RS94a, SWCP96, Vai90]. **Jackson** [KM08]. **Jacobian** [ASSS16]. **Jaywalking** [DHP13]. **Jensen** [BKN09]. **Job** [Ado77, CM01]. **Jobs** [BH75, CJST07, DGBL00, DD81, FR94, HLL95, JT10, Sch04b, Sve12, Sim83, SW89]. **Johnson** [AC09, ST23]. **join** [FT83]. **Joins** [AGM13, Sag83]. **Joint** [LM94a]. **Jump** [Gre74, KST93]. **Juntas** [FV16, GLM⁺16, KMR22].

Kakeya [DW11, DKSS13b]. **Karp** [AS86]. **Katona** [OW13]. **Kautz** [GH97]. **Kernel** [CFKX07, DSSS08, SSSS11]. **Kernel-Based** [DSSS08, SSSS11]. **Kernelization** [CFKX07]. **Kernels** [FLST20]. **Kernighan** [Pap92]. **Key** [BBC⁺22, BH81b, CS03b, GS88, HNO⁺20, NS12]. **Key-Agreement** [HNO⁺20]. **Keys** [AFG⁺14, AIKW15, ALS22, DORS08, Sed77]. **Kinds** [Sky76]. **Kinetic** [AdBS10]. **Kings** [SSW03]. **Kinodynamic** [RW00]. **KKL** [OW13]. **Klee** [Gaz91a]. **Knapsack** [CK05, Jan10, MS04, SVV12]. **Knee** [JC91]. **Knock** [JC91]. **Knock-Knee** [JC91]. **Knowledge** [ACK⁺98, BDMP91, BCH⁺20, BJSW20, BG22, CKPR02, DDPY08, FLS99, GK96, GOP98, HNO⁺09, HvdMV04, IKOS09, KP04, PTW11, RW03, SZ00, Vad06, Wat09, GHY89, GMR89]. **Known** [CPP16]. **Knuth** [KN85, MMM22]. **Kolmogorov** [BL93, BLTV99, BFL02, Gli03, Kum96, LM08a, LV95]. **Komlós** [BDG19]. **Kraft** [BBP00, GR93, MR96]. **Kruskal** [OW13]. **Kuratowski** [KMV92].

L [Ano95]. **Label** [KLST00]. **Labeled** [DFK⁺19]. **Labeling** [AAK⁺06, AST99, BKS15, Che12, CN07, CKM10, KKMR09, KKKP04, Bab80]. **labelings** [Pro81]. **Labels** [CBGWW13, CHKZ03]. **Lagarias** [Fri86b]. **Lagrangian** [ML00]. **Laguerre** [IIM85]. **Lake** [BKK⁺10]. **Lambda** [Rév85, Wad76, Wad78, vT04]. **Lambda-Calculus** [Wad76]. **Lambda-Conversion** [Rév85]. **Landscape** [Păt11]. **Language** [BJM00, BGSW19, Cas99, CCKM13, Gre73, LV95, Lie03, Raj96, Rus77a, Rut90, SF90, FL83b, HC83]. **Languages** [AP72, BN99b, Boo72a, BNP74, BL93, Boo94, DW82, DDPY08, DS76, GMN09, Gli03, Gra74, Gre74, HH72, HM81, HR78, Iga77, Imm87, Kos75, KKPV07, Lev76,

LMPP15, LM94b, New02, PSW90, RS07,
SS77a, Sky76, SZ76, WS78, aBC08, BCN81,
BN78, CK87, Eng86, Har80, ORW85].
Laplacian [AdW22, MRSV21]. **Lapse**
[DHPW99]. **Large** [Akk73, CHS12, CM22,
FTV15, LSH05, Mor80, PST88]. **Larger**
[JKN08]. **Largest** [CDL86]. **Latency**
[ALMZ99, ALW08, AK03, FSS13, MI97,
Sit21]. **lateness** [LS84]. **Latent** [ACKS15].
Lattice [AF01, Dye91, GMP05, HT98,
LRS01, Mer02, MV13, PR99, Reg04, TV99].
Lattices [GTV21, HSW92, LS19, Mic04,
Sco76, SOAD09, HRB87]. **Lawler** [Ano95].
Laws [Dev98, Dev02, HN02]. **Layered**
[FFK+98, MR02]. **Laying** [HR92]. **Layout**
[AKW00, DMW05, EGS03, BH87]. **Layouts**
[EMSV12, HPT99, HP99b, LR86, SV00b].
Lazy [AHS92, Ann19, MSV87]. **LCA**
[CH05]. **LCCs** [DGGW20]. **LCF** [Coh83].
LDFS [CDH13, DCH21]. **LDFS-Based**
[CDH13, DCH21]. **Leader**
[BN00, GHW10, RSZ02, Sin97, AAG+89].
Leading [BBM13]. **Leaf**
[Vai87, CW83, Vai90]. **Leakage**
[FRR+14, GR15, NS12]. **Learn** [KLN+11].
Learnability
[BH18, IMM+10, KW93, SG04]. **Learned**
[CGG01]. **Learning**
[ABK+98, ABK+04, AGS21, BJS97, BS15,
BV96, BGP+23, Blu94, BHH95, BGGM98,
BJ99, BM02, Cas99, CK09, FOS08,
FGKP09, FGRW12, FX15, FS92, GRS93,
GKW20, GM92, GR09, HSW92, Hit07, JS05,
KKMS08, KMMS22, KL93, Ko91, KM93,
LV91, Maa97, Nat91, Nat92, Nat99, NSW11,
OS07, Ser02, SSSS11, Sim97b]. **Least**
[EKL10, Eve75, HL87, TO92]. **Left**
[BEM10, Nor89]. **left-shift** [Nor89].
Left-to-Right [BEM10]. **Legged** [BDL00].
Lemma
[AIK19, CGH13, CR00, FPS16, GS00,
GLLZ19, HV20, JM96a, Kol18, LLRS01,
MW20, RRW01, SBI04, ORW85, Sri06].
Lemmas [EPR81]. **Lempel**

[FNV13, KS00, KM99, LST99]. **Length**
[AFG+14, BH03, CGS22, CJST07, DP94a,
ET93, Efr12, Gab07, GG10, GLP75, Jac72,
KPS94, Meh77, ML00, Szk99, Thu99,
FMP82, Gab88, LY89, SW89, Vit88].
Lengths [AST76]. **Lens** [BDV21]. **Less**
[Xia13]. **Letter** [GY96, GMY12]. **Level**
[Juk06, MO74, CGJT80]. **level-oriented**
[CGJT80]. **Levelability** [Wan92]. **levelable**
[ORS86]. **Levels**
[AdBMS98, AES99, Cha00, Mat91, Ko89].
Levin [TW14]. **Lexical** [Lub87].
Lexicographic [Hal08]. **Lexicographical**
[Lie03]. **Lexicographically**
[RH77, Rus78, ZR79]. **Lift** [BSS21].
Lift-and-Round [BSS21]. **Lifting**
[CFK+21, GPW20]. **Light** [ES15]. **Lighter**
[ES15]. **Lightweight** [KPX10]. **Like**
[Pan00, PS12, Sav73]. **likelihood** [Hum89].
Limit [CPY89, Dev98, Dev02, HN02].
Limitations
[CK17, Cyp93b, JS20, Kla84, Mis77, RS81].
Limited [ABK00, BNT98, BG98, BS03,
BH75, CK14, HS03, LP94, Tót03]. **Limiting**
[MP87, SW93]. **Limits**
[AS16, Dru15, KS15, SMW07, VZ13]. **Lin**
[Pap92]. **Lindenstrauss** [AC09]. **Line**
[AS05a, AU72, Alb98, AGL99, BNFN01,
BGLL99, BDD+07, BS82, CEG+93, DT96,
FG98, FMR90, GW93a, GI93, Goo91, IL82b,
KRS10a, KS95, LS98, LSH05, LL92,
LRWY99, MM93, Mat91, PS91, RT93, SL96,
SWW95, Tet99, The02, Tót03, ALM96,
BFL06, CCG+97, CL91, Fre85, LMSPR01,
MR80, MRK88, Rap89, SC79a]. **Linear**
[AT77, AAvK+13, AM96, ABS07, AKW90,
AN93, AHLT99, AMS11, AO12, ANSS21,
ABCP98, AK09, Bak78a, BEK14, BBR04,
Bie90, BP90, Bod96, Bod21, BNP74, BN78,
BEG+02, BKM+17, BGS07, BGWZ20,
BDK00, BFNS15, BST95, BGK+08, Bür00b,
BY98, CCK+17, Cha05, CCC+09, CCWZ18,
CGR12, CL13, CHH02, CGV13, CGS22,
CKS17, CW98, CDMI+16, CAdVdM21,

LMPP15, MS07a, PST00, SOAD09, TT01,
Car84, Gal84b, PCHM85, RL88, SPH84b].
Logical [Zim98]. **Logics** [AM13, EJ99].
Logspace [HU22, KKLV11, Mac99, RY87].
Logstar [BKPY18]. **Long**
[App13, BGH⁺15, GHH⁺17]. **Longest**
[AdBS10, CGYZ06, FMS02, GG10, HSSS22,
JL95a, KS00, MTZC81, SS17].
Longest-Side [AdBS10]. **Look**
[Sav73, Smi76]. **Look-Ahead** [Smi76]. **Loop**
[Mis77, Yao78, IL82a]. **loop-free** [IL82a].
Loops [CCC⁺09, MS90]. **Loopy** [EHS⁺19].
Losers [BV06]. **Loss**
[DKK⁺19a, GK10, SSSS11, VL00]. **Lossy**
[PW11]. **Lottery** [CDO⁺22]. **Lovász**
[BKM19, BGG18, BPS07, CGH13, FK03,
GMPT10, HV20, Kol18, PS12, Sri06]. **Low**
[ACKS15, AN19, Aga92, App13, BGK16,
BN99a, BGL04, Cha05, CFK⁺21, CDK⁺20,
DH13, DKM06b, FK00, FFKP18, FLM⁺22,
GHH⁺17, Hås88, HPM06, HPK13, HPQ17,
KRS10b, KRY96, KP98, KM99, MR08,
Pag01, SU09, SL94, Tom92, KS85].
Low-Degree [GHH⁺17, KRY96, KP98].
Low-Density [HPQ17]. **Low-Dimensional**
[Cha05, HPM06, HPK13].
Low-Dimensionality [BGK16].
Low-Discrepancy [CFK⁺21].
Low-Distortion [ACKS15]. **Low-End**
[SU09]. **Low-Error** [DH13]. **Low-Rank**
[DKM06b]. **Lower**
[Aar06, ABP18, ASSS16, AG94b, AM05,
AvMSS12, AARV21, ACHAH16, ACH10,
Aza92, BBO22, BBGR08, BHK⁺19, BE98,
BFL06, BC91, BPS07, BBI16, BB21, BAG01,
BG92b, Bsh89, BKS15, BT20, BOBP⁺04,
CW04, CR10, CR12, CG10, CEEP16,
Cha98b, CFKX07, CR22, CLS19, CHPZ95,
Cyp93a, DP94a, DvM06, DKM⁺94, EPA99,
Elk06, EEST08, Eri99, EP98, FGLS14,
FLMS15, Fre81, GR05, GG10, GG91,
GMWW17, GadHW96, GJM98, GP18,
GKS08, Gra90b, GT00, HHRS15, HS79,
Hit07, HY20, HR03, JTT00, Joh88, Kam05,

KRR94, KLSS17, KLL⁺15, Kla07a, Kla07b,
KRT17, KMR22, KR09, KM98, KMRZ98,
Kut02, Lan14, LM08a, LWY20, LP13,
Mac97, MST91, McD88, Mul99, MW20,
NH90, PY91, PD06, PT09, Păt11, Pau77,
PR00, PVZ16, PS12, Pon98, Ram94]. **Lower**
[RRSS09, RS03a, RSY08, RV01, RSZ02,
San09, SWK09, SBI04, Sel96, Shp03, SF11,
Tom92, VZ13, Vio12a, Vio20, Wil89, Wil13,
Yao91, dBBKB⁺20, Cha84, CR80, CDR86,
FMP82, Gra88, Kal85a, Lic89, MNA88,
Sta80, Zwi91]. **Lower-Bound** [Mac97].
Lower-bounds [AARV21]. **Lower-Stretch**
[EEST08]. **Lowest** [AHU76, ASSU81, SV88].
Lowness [BBS86a, BORW88, KHNS05]. **LP**
[ASS17, Hal08, IWY16, KMR22, Kun81,
LR21]. **LP-Based** [ASS17]. **LP-branching**
[IWY16]. **LP-scheduling** [Kun81].
LP-Type [Hal08]. **LPs** [KRTV18]. **LPT**
[Fri87a, GIS77]. **LRF** [KK86]. **Lubricant**
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ABH98, AF23, ACBFS02, Bak86, BBGR08,
BHI⁺13, BYGNR98, BHK⁺19, BGK16,
BKHL00, BB95, BGKS12, BKK⁺10, BHZ23,
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CK05, CKS13, CC99, CLWZ04, CHP08,
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EPR81, GW17, GGM12, GGM11, GKK13, Goe93, GJ13, HY87, HR78, Iwa93, KT15, Lev76, MNS10, MW95, Urq11, Vad01, Var97, aBC08, Bab80, PCHM85, SH85]. **Regularity** [AFNS09, ACOH+10, CR00, FPS16, GGM11, HNR08, KRT03]. **Reingold** [Car79]. **Rejection** [Per74, Wil73]. **Related** [AGvM+18, AALM90, AHP08, BGNV18, BCH86, BD93, CKS02, CW75, CRS95, CEG+93, CS18, CK13, DS00, EG95, ES22, GSVY16, GPST92, HLCW91, HR03, MNR90, Mit99, MS97, MS01, RS92, Sah74, CSY87, FL83a, LW86, Meg83a, RS94a, Rom82, Yao82, ZS89]. **Relating** [AHOW92, Bor77, RI89]. **Relation** [GMWW17, Wad76]. **Relational** [ASU79, AGM13, BMSU81, BPSV04, SU77, ASSU81, HITK79, Hul86, IIK85, Sag83]. **Relations** [BG84, Dob05, EWS05, FRW88, GRS93, HJLS14, VL00, HJLS89, SW79]. **Relationship** [CR05, FS07b, MW99a]. **Relative** [BG81a, BEGJ00, FFK96, Hul86, Wra78]. **Relativizations** [BGS75, Bal85, BLS84, GG86, SB84, SXB83, Kur85, TW89]. **Relativized** [Ko89, Hel84, KF80]. **Relativizing** [BWX82]. **Relaxation** [BGWZ20, CVZ14, Mur90, Mur95]. **Relaxations** [AM13, ESV20, FK03, KMR22, Li20, TZ17]. **Relaxed** [CDG+09, CGS22, Fil19, GPT00, GL21, CS89]. **Relaxed-Voronoi** [Fil19]. **Release** [FR94, GJST81, SC79a, Sim83]. **Releasing** [GHRU13]. **Reliability** [GJ19, JR94, Kar99a, SSS91, Val79, Pro86, SW85, SWCP96]. **Reliable** [ACT00, PY87]. **Remainder** [BG95a, BG96]. **Remarks** [Fab77, McK79]. **Rematch** [CCWZ18]. **Removal** [Fil19]. **Removals** [Sch13]. **Remove** [KKN15]. **Removing** [EC95]. **Renaming** [AF01, ACHP19]. **Renewal** [OC75]. **Reordering** [ACER22, EÖW14]. **Repacking** [BBGR08]. **Repairman** [Sit21]. **Repeated** [RSW06]. **Repeats** [Sch98a].

Repetition [BVY22, Hai13, Rao11, Raz98, Raz11]. **Replacement** [FRT93, MVW04, MO74, WE80]. **Replication** [CK04b]. **Reporting** [AKS14, Cha00, Mor06, SS11b]. **Representability** [YR92]. **Representation** [ADS86, DL91, DHH96, Esw75, MR01b, Gus88b, HH79, HH80, Kun93, RI89]. **Representations** [BBC+22, BGG22, Bür00b, HRTS03, Iba73, KKLV11, NN14, ST94, vzG86, Har80]. **representative** [IIK85]. **Represented** [AO95]. **Representing** [HSS01, BT80c]. **Require** [BSGK+10, SV10]. **Required** [BD76, BD78a]. **Requirements** [CG94, KK77, Ord89]. **Requires** [CKPR02]. **Resampling** [HV20]. **Reset** [Epp90]. **Resettable** [CPS16]. **Residual** [KL15, SSS91]. **Resilience** [BL16, BN00, LRS17]. **Resilient** [CHJT04, DRTV18, KZ07, NS12, SR97]. **Resistance** [AH11]. **Resistances** [SS11c]. **Resistant** [GKW20, GHM+11, Pio04]. **Resolution** [AR08, BKPS02, BBI16, BS09, BKPY18, BN20, BGT16, BEGJ00, CM13b, CVZ14, CadHS00, DK15, FSZ21, FHH+93, Gal77, Goe93, KL72, MS07b, Nor09, RU98, SBI04, Urq11, Sta80, Wil86]. **Resolved** [JLL12]. **Resolving** [ABOK20]. **Resource** [AST99, BvMR+00, BL02, BFL02, DIM97, GG75, GJ75, Hit07, JR94, KK06, WL95]. **Resource-Bounded** [BvMR+00, BFL02, Hit07]. **Response** [Ber76, GLP75, SLW+98, JS89a]. **Restarts** [CJST07]. **Restricted** [ACHAH16, BBGR08, CGV13, Gar74, GMP23, GKM83, JR20, KT94, Lar87, Man08, ML00, CMST85, CR80, KMZ87, Sag83, Wey79]. **Restricted-Use** [ACHAH16]. **restricting** [Lon85, Lon88]. **Restrictions** [SBI04]. **Restructuring** [VL00]. **Resultant** [Pan94]. **Results** [AMS11, AST76, BGS98, BCR16, Bod21, CP09, CKT99, CJ92, CKN22,

AK07, AKS09, ACHCP21, ANR09, AIM16,
BBS13, BSO14, CCRZWN22, CDG11, CR17,
DKI18, DMK19, DKSS22, EvMP$^+$12, Gol98,
HIMW16, IKM$^+$12, KRS20, LMOT14, LU10,
MS16, MV18, PKS$^+$13, Rou15, SK18, Vaz97,
VNA20]. **Secure**
[ABT21, CPV22, CS03b, HIK$^+$11, IKOS09,
IKK$^+$11, KLR10, GMR88]. **Security**
[AFRV19, BCHK07, CLP16, CPS16, HHT97,
IJ94, KLR10, MS17, RS10c, Gus88a, MRS88].
Seed [GRS06, TS11]. **Seeds** [CRS14]. **Seek**
[CKR72]. **Seen** [CRZ22]. **Segment**
[mCL04, Mye85]. **Segments**
[AMS98, BP00, BDD$^+$07, CEG$^+$93, Goo91,
LSH05, PS91, Tót03, Rap89]. **Selecting**
[CEG$^+$94, DZ99, JM78, Pip87, YY82].
Selection [CSSS89, DKM$^+$11, FSZ21, FK15,
FJ84, GR17, Hya76, Maz76, Pip91, SV08,
TB84, Yao80, ALM96, FJ90b, JM96b, Rei85,
RD81, RS83, Wil86]. **selectively**
[TY84, TY85]. **Selector** [HHN04]. **Self**
[AKK$^+$09, ACG$^+$05, ACC$^+$11, BGKP99,
CD17, CMS14, DIM97, DHM12, Dot10,
EKS00, FF93, Fre84, GMS81, HS95, Hen76,
KS20, LM08b, MOOY02, Rub91, SW10,
Sel88, SW07, Tam98, Var00, vDMMS07,
TN82, ST86]. **Self-Adjusting** [KS20, ST86].
Self-Assembled [SW07]. **Self-Assembly**
[AKK$^+$09, ACG$^+$05, CD17, Dot10, SW10].
Self-Embedding [Tam98]. **Self-Improving**
[ACC$^+$11, CMS14]. **Self-Organizing**
[GMS81, Hen76, Fre84, TN82].
Self-P-Printability [Rub91].
Self-Reducibility [HS95]. **Self-Reducible**
[Sel88]. **Self-Similar** [LM08b].
Self-Stabilization [Var00].
Self-Stabilizing
[BGKP99, DIM97, DHM12, MOOY02].
Self-Testing [EKS00, vDMMS07]. **Selfish**
[BFG$^+$07, CKV10]. **Semantic**
[BRV16, Rut90, Coh83]. **Semantics**
[May81, dB84, BT83a, Don79, FL83b, Hen80].
Semi [Cha03]. **Semi-Online** [Cha03].
Semialgebraic [AMS13, FPS16, SS11b].

Semidefinite [MR99]. **Semidirect** [TT01].
Semigroup [AAK$^+$12]. **Semigroups**
[Boo78]. **Semijoins** [BG81b]. **Semilinear**
[BC03]. **Semiring** [IS90]. **Semisorted**
[AM85]. **Sense** [BV99, FRS03]. **Sensitive**
[Boo72b, BCM99, CHPJ20, CKPT19, ES05,
Ezr16, GM91b, Goo91, KS05, SCY00].
Sensitivity [DRST14, DRT92, GR02, GP18,
VY23, AMS84]. **Sensor** [CTX10]. **Sensors**
[CP08]. **Sentences** [Tun91, Gra84].
Separable
[CM87b, GMSV15, KM97b, Vég16].
Separated [AOS06, GZ05]. **Separates**
[AA18]. **Separating**
[AKSW22, BW05, Blu94, Boo91, BFvMT00,
Leu98, Nor09, She09, RS81]. **Separation**
[BYJK08, BG98, CS99, CKP19, GKR21,
GKK$^+$09, MRS18, PS02, Urq11].
Separations [AARV21, GKRdW09, SG04].
Separator [EGIS98, GSV99, LT80].
Separator-Based [EGIS98]. **Separators**
[BT01, FHL08, FW07, KK98, MZ08, Pla90,
Ord89]. **Sequence**
[BG95a, BH13, GKL13, Jac72, Kun74,
MYSH77, NN14, NSH$^+$08, SS17, BG96].
Sequences [BNBK$^+$89, CMSS00, DLS81,
ES81, Epp90, Gel75b, IISI05, Jac72, KW94,
Sch16, SSW03, ST94, Tom92, Alb85, BM84,
Pro78, Sut91, YI83]. **Sequencing**
[Ado77, DD81, ELMS$^+$12, BD78b].
Sequential [Bea91, GS17a, IKM85, MS90,
BC82, Gur82, TN82]. **Sequentiality**
[EHS12, Oya93]. **sequentially** [BC84].
Serial [BB95]. **serializability** [RSL84].
Seriation [ABH98]. **Series**
[BT80b, CDTT95, Kal93, Mur90, VTL82,
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Series-Parallel [CDTT95, EMC85,
FLST86, SW85, SWCP96]. **Server**
[AHKL07, BP10, BNFN01, BKRS00,
CKV10, Sit14, AKPW95, HR87, KRR94].
Servers [KM08, CL91]. **Service**
[BP10, BNMSS98, EW12, Gav72a, CRS87].
Session [RW03]. **Sessions** [AZ04]. **Set**

[AGKS15, AAA⁺09, AK97b, AIGT94, AKL21, BCS10, BFK⁺14, BBFT23, BYGNR98, BGGS20, BHNW23, BHK09, BS93, CCK⁺20, CL19, EHM⁺12, Esw75, ENZ00, Ezr16, FK03, GGP11, Gav72b, GGM11, GM82, GKKS93, GJW18, GGL⁺13, HL05a, Hir80, HU73, HPZZ21, Joh88, KB76, Luc90, MRRT08, MRR15, RV98, RLDL96, Rub91, SZ00, She16, TT77, Blu86, CNS82, FT83, GS89, Hoc82, HT82b, JK86, Kin86, LP83b, Lub86, MN88, Pre79, Rap89, Sha85, WT89]. **set-covering** [LP83b].
Set-Maxima [GKKS93]. **Set-Multilinear** [AGKS15]. **Set-Partitioning** [Joh88].
SETH [BI18]. **Sets** [AOS06, AMS13, AGKS15, ASSS16, ASU75, AHOW92, ACRT99, BBS86a, BBO22, BN82, BGG18, BCG⁺21, BFS06, BH77, BB80, BK88, BJ82, BHT98, BCL75, BC03, Cha92a, CG01, CPY89, Cus98, DY10, DW11, DKSS13b, DFJ02, EPR81, Esw75, FT88, FF93, FW98, FT06, FGLM98, For79, FL94, Fu95, GPSS06, GPSZ08, GHJY91, HOS00, HH91, HR97, Hit07, HZ20, HL72, Kap00, KRS10b, Kum96, Lev76, Nat91, NS22, Ogi95, OW91, Per74, Rie99, Rie02, Rot17, Sel88, Sol76, ST94, TIAS77, VVYZ07, Var97, vDMMS07, AR88, BORW88, JKS84, Kur85, LLK80, ORS86, Ukk83, Yes83]. **Setting** [ABOK20, Epp03]. **Settings** [vMP19].
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several [FJ81, RSL77, adH86]. **Shadow** [Aar20]. **Shallow** [AES99, AGS21, ES15].
Shallow-Light [ES15]. **Shape** [HPW04].
Shaped [HOS92]. **Shapes** [Dot10, GMRZ13, SW07]. **Shared** [ACFW98, BGV00, CadHS00, GK97, GMR99, MPS92, Nis94, PPS00, SWPL11, BN89, GJ86, MM83]. **shared-memory** [BN89]. **shared-processor** [MM83].
Sharing [FKLS10, GPRS11, KLSvZ08, NR95, GJ86].
Sharp [AM06, Aus10]. **Shatter** [Ezr16].

Shattering [CLP20]. **Shelf** [BS83].
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Short-Term [MW88]. **Shortcuts** [DHP13].
Shorter [BGH⁺15, BSGH⁺06]. **Shortest** [AFGN22, AW01, ABL⁺02, ACIM99, BK10b, BFKL21, Ber16, BH19, BCM⁺15, CCE13, CL77, Cha10, CKT00, CHW13, CNVW08, CNVW10, CJ14, CPT96, DY10, DHZ00, EN19, Epp98, Fre76, GS21b, GKL13, Gol95, Gol08, HP99a, HC99, HKN16, HKN21, HS97, HS99, HSY22, HY87, Jac90, JL95a, KKP93, MS92, Mou90, PR05, Rod10, RZ12, SCY00, SS86a, Sha87, Spi73, SP75, Swe99, TY97, VA00, Wil18, WZ15, Blo83, Fed87, Hor87, MT87, Pro81]. **Shortest-Path** [CL77, HS97, Blo83]. **Shrinkage** [Hås98].
Shuffle [Çam03, EL86, Mor08].
Shuffle-Exchange [Çam03, EL86]. **SIAM** [BX92, BG96, CCG⁺97, Col93, Coo81, FJ90b, HH80, HN79, Kad91, Lan91, Lon88, RS94a, SWCP96, Vai90]. **Side** [AdBS10, CRZ22, DPVR12, DLL⁺03].
Side-Effects [DLL⁺03]. **Sided** [AGM⁺11, AS08a]. **Sieve** [MRŚ10, PST88].
Sign [CM22, GJ14, KMP⁺20, RS10b].
Sign-Rank [CM22, RS10b]. **Signature** [O'R86, GMR88]. **Signatures** [CGW16, PP97]. **Signed** [KST99a]. **Signs** [GGJT10]. **Similar** [LM08b, Lub81].
Similarities [ACKS15]. **Simple** [AFRV19, BCN⁺20, BBS86b, BM02, BD06, Che76, CW98, CDP21, Eft16, ELRS03, Fre93, GLPW16, GM98b, Gus83, Gus90, HB75, HU75, HN94, HZ20, HM99, HS90, HL72, ILPR81, JLTX20, JDU⁺74, KOT00, KKMS11, KM00, LV91, MWY78, MS99, MW95, Mit99, Ned99, PSWvZ17, Rod10,

SY91, TY84, TY85, ZS89, CI83, Hul86,
IL82a, Lub86, Rap89, TV88b, TV88a].
Simpler [ACG$^+$16, CLNS15, CH02, GK07,
Her14, KST99a, Kei85]. **Simplex**
[BNS18, DH20, KMSZ05, Ver09, ZS02].
Simplices [Pel94, Pel96]. **Simplicity**
[Bal85]. **Simplification**
[Lan92, SMSR75, SV88]. **Simplified**
[IJKW10, KTZ13]. **Simulated**
[BŠVV08, Val02]. **Simulating**
[Dev12, GK98a, MS08a, RT10]. **Simulation**
[And99, BL04, BP15, CPS16, EWS05,
GMR99, HU22, Mac98, RV01, SV84, Vit85a,
AHMP87, KvLP88, Kin86, Vit85b].
Simulations [ACRT99, CL94, CadHS00,
HB94, LL90, LL92, PR06, IP87, adH86].
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[BGKL03, Hås88, PY91, CDR86, Lag85].
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Single
[Ado77, Ala14, AKL21, BCR18, BDMT98,
DDDR11, GMM09, HKN21, Juk06,
KLM$^+$17, KTW99, KM08, KS02, MV13,
WZ15, Blu86, CK87, HL96, IM83, Ked85].
single-chip [Ked85]. **single-operation**
[Blu86]. **Single-Parameter** [DDDR11].
Single-Pass [AKL21]. **Single-Source**
[BCR18, BDMT98, HKN21, KS02, WZ15,
HL96]. **single-tape** [IM83]. **single-valued**
[CK87]. **Singleton** [ST23]. **Singular**
[GL23, WM97]. **Sink**
[BKM$^+$17, Che08, GMM09]. **Sinks**
[BKN09, MN95]. **SINR** [ABOK20]. **Sixth**
[Bab06, MV18, SK18]. **Size**
[AHS92, AGvM$^+$18, ACR$^+$10, AES10, ALS22,
AGM13, BYCDM92, BH12, BS09, BP90,
Bod21, Bor77, BCE95, BM14, CFKX07,
CT00, CHM13, Cyp93a, Dev99, Dev12,
EM03, Ezr16, FSS20, Gal77, GJ85, GJMM00,
HHKW07, Kav14, KMV91, Kla07b, KvM02,
Koc92, KRT17, Lar77, LM99, LSS$^+$21,
MR14, MR08, PS91, PRS23, Pur78, RRSS09,
RSY08, RT90, RT89c, Rhe90, Fri86a, Fri87b,
HT82b, Kal85a, KS85, Lon85, Lon88, IPS97].

Size-constrained [Dev12]. **Size-Depth**
[BCE95]. **Size-Hierarchy** [LSS$^+$21].
Size-Popularity [Kav14]. **Size-Sensitive**
[Ezr16]. **Size-Space** [BS09]. **Sized**
[AN93, EL08, FL86, LS18, SvSE03, Mur87].
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[EGH07, MSS18, RT93, RT89d, RT89e].
Skeletons [AGG$^+$19, OL74]. **Sketch**
[LWW21]. **Sketches** [CTX10, HT21].
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Skew [HKP14, Jon87]. **Skylines** [HTC13].
Slice [Val86]. **Sliding** [BO10, DGIM02].
Slightly [LMS18]. **Slope** [CSSS89].
Slowdown [GM20]. **Small**
[ACG$^+$16, ABS07, AES10, BFK$^+$14, BPU92,
Bie90, BD93, Bod96, BCH97, BDGJ99,
CLS19, Coh95, DLM22, DY10, GW93b,
GH97, GNW23, Hås14a, HSS13, Hit04,
HZ20, KW00, KRY96, KW98, Lov21, Mar99,
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RS22, Rao09, Ros18, SBI04, Bol81, KS96a].
Small-Bias [NN93]. **Small-Depth**
[BPU92, CLS19, Hås14a]. **Small-Size**
[AES10]. **Small-Success** [HZ20]. **Smaller**
[CRSW13]. **Smallest**
[Fre97, GG12, HR93c, RG77, Tre12]. **Smart**
[SLW$^+$98, SLW$^+$98]. **Smarter** [LH00].
Smith [Ili89a, KB79]. **Smooth** [KS20].
Smoothed
[AV09, BCM$^+$15, DH20, MO12, Ver09].
Snapshot [Hav04]. **Snapshots**
[AR98a, DHPW99]. **SNP** [BMM21, FV98].
Social [ACKS15, CG18, FRS$^+$20, MR10].
Soft [KTZ13]. **Software** [Bak97]. **Solomon**
[CW07, GGG18, KRZSW23, ST23]. **Solovay**
[AL82]. **Solution**
[BM14, Kon75, LR89, MPR03, Nic88, NS22,
PR93, SP82, Bin84, CC82, Fri87b, LW88a].
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[ABL09, BEW80a, BEG$^+$02, FPV18,
GGGY21, GK12b, HNOS96, JP05, KMW75,
Kre90, MO12, MS04, Mur90, Nat95, Ren92,
SVV12, WZ06, AK88, BLR80, GI80].
Solvability [CN99, Jay98]. **Solvable**

[Li20]. **Time-Lapse** [DHPW99].
Time-Lock [LPS20]. **Time-Optimal**
[DKR96, NN17]. **Time-Randomness**
[PU90]. **time-sharing** [GJ86]. **Time-Space**
[BE98, Bea91, BBR⁺99, BBI16, BWX82,
BFadH⁺87, DvM06, Edm98, KŠdW07, LS90,
Yao94, BC82, IM83]. **Time-Stamping**
[DS97]. **Time-Work** [PR02]. **Time/Space**
[Ben89, FN99]. **Timed** [GL13]. **Times**
[Che93, CKR72, CKL98, DD81, FR94,
GM01, GJ77, Tet99, BD78b, GJST81, HR87,
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[EIS76]. **Timing** [GM01, RW03, SLC91].
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[Bin84, BC87, LCC90, Pan00].
Toeplitz-Like [Pan00]. **Token** [PU89b].
Tolerance [AL07, DPPU88, KPS13,
LMS98b, MSZ11, Sch87]. **Tolerant** [AP06,
ABO08, BCR18, BCH97, CLPR10, KP05,
LM99, MMSA93, YY85, vDMMS07, GGL98].
Toll [HN02]. **Tomography** [Aar20]. **Tools**
[FMUY83]. **Top** [BJK⁺94, KMSV13, KS15,
MGHK09, NN17, SS12a, SS05a]. **Top-**
[NN17]. **Top-Bottom** [BJK⁺94].
Top-Down [MGHK09, SS05a]. **Top-Fanin**
[SS12a]. **Topological** [BAG01, Dob89,
GM15, HS06, NSW11, Mil88]. **Topologies**
[AKU05]. **Topology**
[BNFN01, BP20, CDRR07, KOWZ23, SZ00].
Tori [CC07, ECM03]. **Torus** [RS08].
Torus-Based [RS08]. **Total**
[BGT16, DHK11, FS81, GRS93, HMR98,
Kao97, KTW99, LP03, Li20, MMSA93,
Opa79, Sch81b]. **Totally** [GHSZ08, GTV21].
Tour [AST76]. **Tournaments**
[CHZ07, SSW03]. **Tours**
[ABD⁺05, BY98, Jac90]. **Towers** [CS04].
Trace [Lem75, SL80]. **Trace-Orthogonal**
[Lem75, SL80]. **Tracing** [GKW20].
Tractability [BMM21, CHM13, FG01,
IMM⁺10, KST99b, MR14, DF95]. **Tractable**
[AR08, CLX17, CCK⁺20, CLP⁺19, FR06,
LPPS17, VHPT09, BS86]. **Trade**

[AKW00, BBI16, Ben89, BN20, Elk06, FN99,
PU90, Vai89b, VW85b]. **Trade-Off**
[AKW00, PU90, Elk06]. **Trade-Offs** [Ben89,
Vai89b, BBI16, BN20, FN99, VW85b].
Tradeoff [Bea91, BBR⁺99, BFadH⁺87,
Kav14, LS90, PU87, Yao94, BC82, IM83].
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CCKM13, CMM10, DSY10, Edm98, Eri00,
IPS97, KŠdW07, SU09]. **Trading** [BKRU94].
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Traitor [GKW20]. **Transaction** [HT84b].
Transaction-Oriented [HT84b].
Transcendence [ASSS16].
Transdichotomous [CP09]. **Transducers**
[Bak78a, CC83, MGHK09, Web93, CK87,
Gur82]. **Transfer** [Whi90, JKS84].
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transfinite [RS91a]. **Transform** [AC09,
Bra98, GKM18, CSS90, Sut91, CDMI⁺16].
Transformation
[BG95b, BCC⁺13, GL23, LC05, SJ05, YI83].
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[BC91, Cla89, DHR97, FA77, Pro92, PM03].
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Translatability [Wey79]. **Translating**
[AM75, FIM⁺14]. **Translation**
[Bak78a, FIM⁺14, Rei72, SPH84b].
Translational [AS97]. **Translations**
[EM03, HB75]. **Transmission**
[KMRS18, PRS94]. **Transportation**
[AT77, Fre93, TN95, AK88]. **Transposition**
[Cha73]. **Transshipment** [BFKL21].
Transversals [EG95, EGM03, KRS10a].
Trapdoor [PW11]. **Travel** [DRW98, AK88].
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BGK16, BHZ23, CKT99, FKR95, FS07b,
FSS13, GKR05, MPP22, PS77, Pap92, Sit21,
SS95, TV22, CP84, HT82a, Kar79, RSL77].
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