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Title word cross-reference

#CSP [MM16]. **#P** [Bac99]. **#P-Hard** [Bac99].

$(1 + i)$ [Wei00]. $(1, 1)$ [FES11]. $(C_2, 0)$ [Gen22]. (i, j) [MP04]. $(k, 3)$ [HJ15]. (N, N) [Sha01]. $(n^2 - 1)$ [RW90]. (w, σ) [AP10]. $(x - \alpha)^m$ [BKSV20]. $(x - \beta)^n$ [BKSV20]. $(xy)z = y(zx)$ [HJM93, HJM94]. $*$ [Con93]. 0/0 [Chi08]. 1 [ES20, FFP98, Mos08]. 1000 [RDU03]. 112 [KLZA12]. 12 [BCE$^+$01]. 15 [KM00b]. 17 [Wil93]. 2 [AKS12, BdlCRLS19, Cre01, DS02, Eic10, GS12, HLM95, JPPSG09, Kos07, Sha01, SW97b, Wil90]. $23 \le n \le 26$ [Ng89]. 2^6 [Wur93]. 2A [Mat01b]. 3 [AOW23, BNT18, GKR23, JWC$^+$16, LN13, LMM05, Wil90]. 32 [Ano01f]. 3×3 [HKS21]. 5 [GSHPBS12, Har13]. 6 [Har13]. 64 [NV07]. 8 [HTZ04, dGPS09]. 81 [NV07]. 9 [Gaá00]. $[P]: M^\infty$ [Mor99]. ^{2} [Alc16, AOW23]. $._0$ [CF09b]. $_n$ [BP00]. A [BP00, Chi01, CC07, DGKR25]. $A_n(k)$ [GV03]. AC1 [Con93]. arctan [Str12]. B [Hel96, Nak09, NN10]. β [Wir12]. $B\hat{S}O_n\langle 16 \rangle$ [Ng89]. $\mathbf{Z}_p$ [Ree98]. C^1 [GHC92]. C^2 [JPNP23]. C^n [KKM15]. $\mathbf{C}^r$ [MP89]. $C_{3,5}$ [OT13]. C_n [GLW99]. $\mathcal{D}$ [CJUE06]. $\mathcal{EL}$ [LW10]. $\mathcal{L}_\infty$ [KS06]. Co$_3$ [SW97b]. D [BS24b, CJUE01, CvHKK18, CKLZ19, EST25, JPP19, NOT18, OTW00, OT01, Pan89, Tab25, TW01, Ngu09]. $D_6(p^f)$ [LMP19]. DD [JPP19]. ddet [MKF93]. Δ [FHR99]. δ^+ [Wir12]. Δ_1 [PS95a]. $d \le 15$ [Mal87]. E [DJ92, Bee01, Naw16]. $E_6(p^f)$ [LMP19]. E$_8(C)$ [GR01]. ϵ [OPP93]. exp [Str12]. F [PW85, HT17, Mur23]. $F(x, y) = G(x, y)$ [Gaá93a, Gaá93b]. F_2 [GR12]. F_5 [BFS15, GHMA13, HA10, Kin14].

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$\mathbf{F}_p$ [Vir93]. FP$_3$ [CO94, CO96]. G
[PW85, BFG07, BF11, LH18]. G/H [Hel96].
G^1 [Far19]. G_{20} [Mar19b]. G_{21} [Mar19b]. G_4
[BCCK20]. G_5 [BCCK20]. G_6 [BCCK20]. G_7
[BCCK20]. G_8 [BCCK20]. $\mathbf{G}_a$ [van93].
GU$(3, q^2)$ [FF17]. GU$(4, q^2)$ [FF17]. H
[AP08]. h^* [BEZ23]. $\hat{D}$ [Nak09]. $I_1(XY)$
[SST18]. J_1 [CH96]. J_3 [Wil90, Wil93]. K
[Gün90, BE13, BMQS06, Hel00, JH21]. $K(x)$
[KST93]. $K(x, y)$ [HP91]. $K[[x]]$ [AGSM17].
$K[x]$ [AGSM17, GSSV12]. λ [SP10, Tak89].
$\langle T \rangle$ [LMPX11]. ≤ 50 [BL96]. ≤ 7 [FMM07].
$\lim +$ [Wir12]. LLL [Van00]. $\log$ [Str12]. LU
[Car15]. Ly [Gol01]. m [Koe95, RZAG99].
M_{11} [Kön17, MZM87]. $\mathbf{C}^n$ [Wal05]. $\mathbf{C}P^3$
[HS09]. $\mathbf{F}_4$ [HK10]. $\mathbf{F}_p$ [Sal08]. $\mathbf{P}^2$ [DJ07].
$\mathbf{P}^3$ [HMXD07, MHXD09, MPSXD09, BG05].
$\mathbf{P}^n$ [Dum09]. $\mathbf{Q}$ [AHS18]. $\mathbf{Q}(\zeta_7 + \bar{\zeta}_7)$
[HLSW16]. $\mathbf{R}^3$ [GV16]. $\mathbf{R}^4$ [FG16].
$\mathbf{R}\mathcal{H}om_{\mathcal{D}}(\mathcal{M}, \mathcal{N})$ [Wal05]. $\mathbf{Z}[\mathbf{x}]$
[JY17, Abb13]. $\mathbf{Z}_q[u]/\langle u^2 \rangle$ [TS24]. $\mathcal{A}$ [FC04].
$\mathcal{D}$ [Mon05, Wal05]. F [Mur24a]. m [SSP25].
μ [CW03, CCL05, CR19, DJ96, Doh09,
Eit94, HHK17, Kal11, MP89, ZS01]. N
[KP91, BM01, BY23, HR19, BF91, BPH07,
CIL07, EL12, FKM10, GHL16, LFD19,
Nor95b, Nor95c, XZ25, YXL99]. $n \leq 10^6$
[Kan91]. O [CLM16].
$O(n^3 + n \log n \log(\log n) \log q)$ [Pol95].
$O^+(4, q)$ [FF17]. P
[CDKW25, Guo20, hHL21, MS10, AIRR12,
BCI13, BR87, Con90a, Dor21, EG21,
LMP19, Led00a, Lim93, MF90, O'B90,
O'B93, O'B94, SW02, Sla86, Win88]. P^1
[PP25]. p^2 [BvzGZ13]. P^4
[DS00, GEL05, DMS21]. P_5 [Par22]. π
[WZ23]. $\Pi\Sigma^*$ [ABPS21]. $p \leq 31991$ [Ree98].
PSL$(2, 41)$ [GR01]. PSL$(2, 49)$ [GR01]. $\mathbf{Q}$
[MZM87, Mau87, BR87, DV00, AU21, AR13,
AGRZ99, BLM22, BK99a, BY23, CHM05,
CX09, FKTS12, GG92, GHLZ21, Kra95,
MZ05, Mu08, PP11, Rie03, SK12, WZ23,
Zha03]. $\mathbf{Q}(\sqrt{2})$ [Deu93]. $\mathbf{Q}(\sqrt{3})$ [Deu93]. QD
[Cuy97]. QPC$_2$ [Tak93]. R

[Sht88, dG01, HZ19]. $R[[t]][x]$ [MR17]. $R[x]$
[Sht88]. R^n [Ric99]. R_2 [BELT21]. R_3
[BELT21]. $R\Pi\Sigma^*$ [Sch17b]. $r \times 3 \times 3$ [BR06a].
S [BP00, EYZ21]. $S(F_4)$ [GG92]. $S(F_4)^\vee$
[GG92]. S^2 [BELT21]. $S_k(\Gamma_1(N))$ [Wan94b].
S_n [Ber04, Cla21, FIMT24, Mau87]. S_{n-k}
[Cla21]. sat(T) [LMPX11]. $SL(2, C)$ [Chu99].
SL(n, K) [PS89]. SL$_2(11)$ [Klü00]. Sp$(4, q)$
[FF17]. T [PS95e, BPD19]. τ [KPT15]. θ
[dG11]. U [MKF93, BR22]. $Uq(sl(2))$ [JJ01].
V [DMY16]. $V[X]^m$ [DMY16]. $\|$
[JKP98, PS95c]. x [GSSV12, MR17]. x^p
[ES23]. $x_m \mod p(x)$ [Pan96].
$Y' = AY + B, Y' = AY$ [Ber02].
$y^2 = x^p - x + d$ [LLL08]. Z
[BM00, LMZ23, WyW93]. $Z[i]$ [Wei00]. Z^n
[BL12].

-action [MP89, van93]. **-adic** [AIRR12,
BR87, Dor21, MF90, Win88, SSP25]. **-adics**
[Lim93]. **-algebraic** [EST25, Tab25].
-algebras [BMQS06, LH18]. **-Algorithm**
[Cuy97]. **-analogue** [CHM05, PP11].
-analogues [WZ23]. **-ary** [Wei00]. **-bases**
[Doh09, HHK17]. **-basis** [CW03, CCL05,
CR19, GSSV12, ZS01, Pan89]. **-beam**
[KP91]. **-binomial** [Kra95]. **-Calculus**
[Tak89, Kal11]. **-canonical** [AP10]. **-cases**
[GG92]. **-conjecture** [KPT15]. **-constant**
[MP89]. **-cube** [FKM10]. **-D** [YXL99].
-descent [Cre01]. **-difference** [AR13].
-Dimensional
[Nor95c, AOW23, ES20, JWC$^+$16, Nor95b].
-discriminants [CC07]. **-ellipse** [JH21].
-Expressions [OPP93]. **-extensions**
[Sch17b]. **-field** [ABPS21]. **-finite** [BS24b,
CvHKK18, CKLZ19, JPP19, JPNP23].
-Fold [Koe95]. **-function** [BPD19].
-functions [Eit94, NN10]. **-gonal** [BCI13].
-Gosper [BLM22, Mu08]. **-graphs**
[BFG07, BF11]. **-Group** [O'B90]. **-Groups**
[O'B93, O'B94, AOW23, Con90a, JPPSG09,
Led00a, SW02, Sla86, dG11, BM01]. **-Hahn**
[AGRZ99]. **-holonomic** [BY23, SK12].

-homogeneous [MR17]. **-Hypergeometric**
[BK99a, Rie03, Zha03, Mat01b]. **-integer**
[GHLZ21]. **-invariant** [Cla21]. **-invariants**
[BR22]. **-Laguerre-Hahn** [FHR99].
-lattices [JY17]. **-log-convexity** [HZ19].
-matrices [HKS21, dG01]. **-Modular**
[HLM95, SW97b, Wil90]. **-module** [PS89].
-modules [CJUE01, CJUE06, Mon05,
NOT18, OTW00, OT01, TW01, Wal05].
-norm [KS06]. **-orbits** [Hel96].
-orthogonal [FKTS12]. **-Partitioning**
[Gün90]. **-periodics** [GKR23].
-polynomials [BEZ23]. **-power** [SK12].
-problems [Con93]. **-puzzle** [RW90].
-radicals [EYZ21]. **-Rational** [WZ23].
-recursive [CDKW25, hHL21, MS10].
-residuals [Mur23, Mur24a]. **-resultant**
[MKF93, FC04]. **-resultants** [Chi01]. **-ring**
[EG21]. **-rings** [EG21]. **-Roots** [BF91].
-saturation [DMY16]. **-schemes** [Guo20].
-sequences [CLM16]. **-series** [AU21]. **-set**
[LFD19]. **-simple** [BE13]. **-solvability**
[Ngu09]. **-step** [BdlCRLS19]. **-Steps**
[Wir12]. **-subgroups** [Hel00, LMP19].
-subnormality [Mur23, Mur24a]. **-sums**
[Naw16]. **-systems** [AP08]. **-th**
[XZ25, BY23]. **-theorem** [PS95e].
-threshold [HT17]. **-transformations**
[WyW93]. **-types** [EL12]. **-unification**
[DJ92, Con93]. **-uniformity** [MP04].
-varieties [Hel00]. **-view** [BNT18]. **-WZ**
[CX09]. **-Zeilberger** [MZ05].

1 [Kal90]. **16** [HJM94].

2 [Sti03]. **2-nomial** [Li10]. **20** [Nor95b].
2009 [JKP12]. **2011** [ES13]. **2014** [NSW16].
2017 [EY21, MMO18]. **2019** [BDT22] **2021**
[CL23, DKM23]. **2023**
[Ano23l, Ano23k, Ano23j]. **2024**
[Ano23h, Ano24h, Ano24g, Ano24i, Ano24j,
Ano24k, Ano24l]. **2025**
[Ano25f, Ano25e, Ano25g, Ano25h].

3 [CLL17]. **33** [AP04, DHM11]. **37**
[AK06, HZ15]. **39** [Hil05b].

41 [Ano06, Fer06a]. **42** [HP08, MHXD09].
45 [FS13, KMR18, RS11b].

5 [Sag89]. **50** [BR25, HdC16]. **5th** [CIM17].

60th [GW11]. **6R** [HLSS15].

7 [KL90].

87b [Kal90].

9 [KT94]. **91c** [KL90]. **91h** [KT94]. **94i**
[HJM94]. **99** [Ano01d, AJ01].

abelian
[AH13, BJT22, Gau09, LR15, AH01, BJSS89,
CDO01, GN04, Pie24, Wal02a, Wal02b].
Aberration [NSW85, WK91]. **Abortion**
[SK91]. **Absolute** [BR87, Hon98a, Kal85,
PGH$^+$25, BS10, BCG10, CG06, EGW09,
Kal90, KMR18, MR10, PS20, Rup04].
Abstract
[BB93b, CP97, FLOR00, GSA$^+$12, Kal97b,
MMO94, OPP93, BSC12, QHL$^+$13, SJ12].
AC
[AK92, Dom92, Fer96, LM94b, MU04, NR97].
AC-termination [MU04]. **AC-Theories**
[NR97, LM94b]. **AC-Unification** [AK92].
AC1 [Dom92]. **academic** [GK12a].
Accelerated [Web96]. **Acceleration**
[BSC12, SJ12]. **Accelerator** [AB89].
accelero [vdH07b]. **accelero-summation**
[vdH07b]. **Acceptors** [FB93]. **accessibility**
[LLTPT$^+$11]. **accessible** [BPT11].
according [FS16]. **Accurate** [AT96].
Achievements [Gre00b]. **aCM** [CLM16].
across [GK18]. **Acting** [Hel00]. **Action**
[Hv95, GES05, HK07, Hub09a, Kud22, LS24,
MP89, van93]. **Actions**
[BH00, Bay03, BJT22, Cla22, CGP23].
Activity [AGMT98]. **Acyclic** [Tha93].

[AB22, AS01, ACM88, Arn88b, AM88a, Bah01, BO10, Baj86, BP99a, BL98a, BEM97, BL85, BC93, CM96, CGG89, CS90, CD00, Col02, CF94, CKS99, Cuy97, Cza89, DR00, Die92, FOS25, For02, Gaá93a, GM88, HNVL90, Hem02, Hen98, HHK17, Jeb93, Jeb95, Kal93, KT02, Kem99, KM99, KM01, Kov86, Kri85, LS00a, Lim93, LPS93, Lo98b, LO99, MS95, MM97, Mau00, MW91, Mic88, Mon02b, Mul90, MF96, MO95, Nak09, Nie94a, Nor90, O'B90, OTW00, OPP93, PS95b, Pic98, Ple87, Poh87a, PW94, Rol86, Ros93, Sch90b, Sch85, Sed02, SL92, SS94, SS98b, Sho95, Sim90b, Sit92, Sny93, Ste97, Sto99, Tak92, Tak95, Tho02, Tra00, Tra96, UW96, Van00, VL93, Web96, Wei00, XY02, ZSY93, Zha95, van94, AV11, AGR95, AL88]. **algorithm** [BV03, BFS15, Bay03, BSSY18, Bel04, BFPT21, BFG$^+$25, BGMSG07, BvdE03, BLV16, BLV18, BMQS06, BLM22, BLS23, BC24b, Buc06a, BK12b, But88, CL17, CHM05, CHM12, CvH04, CK12c, DA05, DHM11, DH17, Dum09, DLLP08a, Ebe19, EP10, ELME23, FDS13, FP09, FG06, FSW10a, FW15, GLLdR19, GHMA13, GS03, GKMO08, GOT05, HBN95, Har12a, HJS16, HM23, HK25a, HJA17, HTX15, HM21, IMP17, JY17, JV09, KSW13a, KS12a, Kin14, KS86, Lab90, Lec19, LS12, LH18, LSS25, LX25, LWXZ25, LR15, MM06, MRG17, MO21, MS11b, MPT20, Min98, Moe05, MD24, Mu08, MH06, NT21, Nag21b, NWW21, OdR03, OdR09, PDS08, PP25, PS89, Pop15, Qi23, Qi24, Ree98, Ren04, RT17, Rue11, RSS13, ST89a, SSP25, Sch04, ST20, Smo21, TM85, TV18, Tsu09, Ung19]. **algorithm** [Ura24, Vil11, Wan06, WWWX23, WS09, Wur93, Yes21, YZ21, Zha03, Zhe21, de 98, van93, CCD$^+$09, Rou09]. **Algorithmic** [BGLHR12, BENW06, CDO01, Kal98, Ley01, Ley04, LH17, Mar02, MMY00, Pas86, PRR18, RS00, SK12, Wal00, Wal05, CS06, DT23, GS07b, HY23b, JLW13, KMY24, LGM21, Rad15, Sch17b]. **Algorithmical** [FGL04]. **algorithmically** [BM04]. **Algorithmics** [JKP12, ES13]. **Algorithms** [AGS16, AT96, BZ85, BP99b, BKRW17, BTW93, BM01, BK99a, BDS17, Bou93, CM10, CM12, CDO97, DG14, DF08, ER95, ES98, EC95, FES11, FGPT03, GvPS00, GKsL03, GSHPBS12, Grä95, HJS18, HH13, HM05, Hel16, HLS01a, HS98, HI94, Hub00, IPS11, KLM$^+$21, KN11, KL98b, Koe95, Koh08, Kop08, KL89, Leo91, LRW97, Mv90, MO88, MR98, MES19, MC93, MC02, MNJ94, Mon97, MR15, Mro96, MQS99, Naw16, Nie94b, Nip91, Oak13, Ost99, Pan02, Pic00, RS21b, SS92, Sch01, Sha90b, SH17a, Tun09, WBM99, Wor94, ACFP12, AAB$^+$18, AGS18a, Arn03, BS18, BP09a, BS17a, BdlCRLS19, BF20, BF22, BCG10, BDL$^+$13, BCGY12, CS22, CCG06, CCD$^+$09, CL07, DF05, DMW17, DJ15, DJS18, DPS23, EF17, EH16, EMSS16, FM17, Gal87, GH12, GMKP21, Gen07]. **algorithms** [GSPB17, GSSV12, GOP18, HL04, HNE21, HdC13, HdC16, HG20, HNRS21, JWW23, JB04, KsL03, Kau07, Ker17, KMR18, KL90, KL17b, Lec07, LY05, MO85, Mal21, MR10, MS21, MZ05, MTV21, OO13, OS04a, Rob04, Ros23, RdC13, RS13, Sht88, Vac17, Vac18, VVY21, Ye18, ZL12, vdHS06, vdH07d, vdP05]. **Aligning** [GK18]. **alkane** [LMM05]. **Almost** [Fas10, Wei88, Wei90, BLV18, BK12b, DdG24, Li10]. **almost-inner** [DdG24]. **along** [Gal16, NT21, NNPZN19]. **Alternant** [BF01]. **alternating** [Val11, WO06]. **Alternative** [BH02, Gar95, Mar96a, JML$^+$13, SS03b]. **always** [BLV18, LLYZ24]. **ambient** [GTLN17]. **Amenability** [DMW17]. **amoebae** [BHH23]. **among** [HR19, Mor13, Ye17]. **amortization** [Bur16]. **Analogical** [YX95]. **Analogs** [Mil96]. **Analogue** [Wei00, AGS18b, CHM05, PP11]. **analogues** [WZ23]. **analyse** [JSC13]. **analyses** [BLV16]. **Analysing**

[DS96, PS97a]. **Analysis**
[ABP96, CL00, CM96, Cra91, Eis90, GV99,
GKLM91, KC01, KG03, Mv90, Mag89,
Mro96, Nor90, RT85, SS94, WKB86, APS12,
AP25b, BL06a, BSC12, BR12, CCG06,
CCD⁺09, Cip08, CTY10, DE06, Ede13,
FK09, HS06, HJS16, HJS22, HTX15, JT03,
LS16a, Lic21, MdCW17, MV13, Oll88, PT14,
RH18, Roq13, SJ12, Str19, Wan86, XL13].
Analytic [Eck87, Ful90, GLLdR21, HH09,
McC97, OT87, Whi91b, CMV13, GGG06,
HH13, LLZ24, Lem03, vdH05]. **Analytical**
[Mer01, VV97, PNM13].
analytical-experimental [PNM13].
Analytically [DH00]. **analyze** [GES05].
Ancilla [STDD16]. **Ancilla-free** [STDD16].
ANF [HK21]. **Angle** [AI90, WW94].
anisotropic [KR23]. **Annihilating**
[TN09, GVHHUE05]. **Annihilators** [KZ14].
Annotated [Frü96]. **Annotations**
[ACGR01]. **answers** [KSD16]. **Anti**
[CKKM10]. **Anti-patterns** [CKKM10]. **any**
[DW18]. **apolarity** [Sta23]. **Apparent**
[CKLZ19, BJ21]. **appendix** [Sza08].
Applicability [CHM05]. **Application**
[Ape98, Baj86, BF01, CD87, CD85, Cow92,
DR00, DT95, DTGV01, Eis90, ES18, EC87,
GV99, HS89, JKP98, KC01, Mer10, Mer01,
Miy01, MR02, Pal13, Pan96, PZ96, She92,
She97b, Tri86, UYSA89, VGT90, Vor89,
WKA94, YP91, ZBH96, AAKM21, AHKY09,
AMW12, BGL14, BCR15, CCD⁺09,
CCML25, Eit94, FK89, GSZ85, HJ15, Kin14,
KH23, KH24, KS86, LMR94, MBC⁺10,
MSW15, MS03b, MKF93, NOF10, Naw16,
PS95c, Sch17a, STW18, WWWX23, Wur93].
Applications
[Ano02a, BB00, BF91, Bro01b, CH97a,
Cha00, CRAB91, CS90, DR86, Gat03,
HSW97, HL97, JKP12, Key01, KM01, Li04,
MC97, MR87, NSW85, Sch94, Tra00, Wan94a,
AU21, AAB⁺18, BP24, BCE11, BKW20,
BBCM13, BY23, BBN18, BF11, BW03,
Bur16, BG05, CFMMP10, CS22, CES23,

CDS24, CM09, DHH⁺04, EK19, ES13, FP09,
FRR06, GGAVRC13, GGMFVT13, HDHX17,
HGKV11, KASW05, LH18, LH98, LLL19,
LR15, MV10, PB07, PR12, PWZ18, SA89,
ST19, Win14, GTLN16, GTLN19, Tra07b].
Applied
[Dav88, MQS00, Rol86, AP90, Bar13, Par08].
Applying [BKG21, GV96, SJ12].
Approach
[AK92, Ape95, BT98, CK99, Du 99, For87b,
FKM95, Ful90, HY96, Ley01, MM97, Mňu97,
OZ94, RS00, Sau01, Sch93, Sod96, Tak92,
VV97, Wer98, WG94, Wor94, YNT94, ZS01,
BSW21a, BKW20, BPH07, BKSS12, BJT22,
Brå24, BSW21b, CR98, Cla22, CS06,
DdG24, DIdW18, DT23, El 03, FGVN06,
GS07b, Guo20, HY23b, JMV18, Kho08,
KPT15, KZ10, KMY24, KT23, MPH17,
PV13, Rad15, Sch03a, SS03b, Win88, vH25].
Approaches [MPS02]. **approximant**
[JNV21]. **Approximate**
[EGB12, HKPP09, KMYZ08, KL98a, Nag11,
Nag21a, Nag25, Tun02, vzGMS10, AV11,
AS23, CG06, Der13, Lia13a, Lia13b,
MRSW07, MSW15, Nag21b, Nak09, Sag14].
approximately [RSS13]. **Approximating**
[For02, Hon04]. **Approximation**
[Far97, FF92, Mil87, BS22a, BC05, CJL13,
LOOR⁺03]. **Approximations**
[BX97, GR10, GHL21a, KLR93, RS21b].
April [Ano24i, Ano25g, Ano23l]. **Aquarius**
[BH95]. **arbitrarily** [DO06]. **Arbitrary**
[FGT02, Kem96, SS89a, Tra98, Bîl11, Bur04,
FS10, FS13, Har17, HJ18, MRH23].
arbitrary-precision [MRH23]. **arc** [Far19].
Architecture [EW00, PUK⁺25].
Architectures [CM96]. **areas** [Tsa16].
Arising [GH02, Deu93, Ye17]. **Aristotelian**
[Moz89]. **Arithmetic**
[CJK02, CW90, Tab25, von87, Abb12,
BPZ06, BGLGM17, CV11, CH17, EPY98,
GJT13, Har14, HLO23, LMS09, LMRS11,
Nal18, OT13, Sag14, Smo21, ZWM15].
arithmetically [DH16]. **arithmeticity**

[DFdG15]. **arithmetics**
[DS12, HL21a, HL21b]. **arithmetization**
[BBN18]. **arrangement** [HDPS11].
arrangements [BDPR13, SZ25, SS24].
Array [Sak88]. **Arrays**
[CM93, MG88, Tor93, Joh15, LH98].
Artificial [FL11]. **Artin** [AS24, AK00,
Bok08, DS12, ME21, Sut13, Sut16].
Artinian [KZ14]. **ary** [Wei00]. **Askey**
[FKT13]. **aspect** [HKSS17]. **Aspects**
[CM93, Ris88, MCMMPR14, Mor91, Poz15,
Sch17b]. **assertions** [JML⁺13]. **assess**
[PNM13]. **assessment** [GGdR⁺13].
assignment [AP10, Cla22, JKKK20].
assistant [GK18]. **Assistants** [BC01].
assisted [FM02]. **Associated**
[Bah01, BH87, DiP16, FHR99, AH13, ASS20,
BGLGM17, Jam11, Joh15, MS03a, NN10,
PV05]. **Association** [Miy01, KLZA12].
Associative
[BP85, EG00, Fag87, JM93, LC89, Pau92b,
CM17a, CdG09, DKM21, GIL88, Ger06,
LL13, Mor20, Raj06, Sch19, Wid01].
Associative-Commutative [Fag87, LC89].
Associativity [For87b]. **Associator** [BH02].
assume [AB05]. **astro** [DJ89].
astro-geophysics [DJ89]. **astroid** [DP19].
Astronautics [WKA94]. **Asymmetric**
[Lab92]. **asymptotes** [LPR17].
Asymptotic
[BEM97, Die92, HZ19, KP91, Nor90, PY05,
Sal94, San96, SS95, DET09, vdH09].
Asymptotics [KT25, SS98a, SS99, MS21].
asynchronous [KZ10]. **Atiyah** [MS22].
atom [SSSK18]. **atom-variables** [SSSK18].
Atomic [Pic00]. **attacks** [LT22].
attributed [Ore11]. **augmentation** [Mu08].
August [Ano24h, Ano25f, Ano23i]. **Author**
[Ano01b, Ano01f, Ano02c]. **auto** [Sto17].
Autocovariance [AP22]. **Automata**
[CH91a, DCC95, KFK97, RW94, BCR15,
DJK05, GR10, LM94b, RV05].
AUTOMATE [CH91a]. **Automated**
[BBK14, Bib85, BS00, Bou97, BK99b, CL20,

CCM95, Col05, FOT00, LW03a, LW03b,
LS02, MR87, Zha90, BKR19, CS05a, DP19,
GSSST10, IKGT11, KKK⁺16, KS86, Liu19,
Win06]. **Automatic**
[BBB92, Bee01, BB93a, Bie85, BD04,
EHR91, HTZ04, HH99, JB04, LJ09, SS98b,
Sod96, WyW93, GGL06, HV16, Wan86].
Automating [Ebe19, KNZ91]. **automation**
[CGO88, ZWM15]. **Automorphism**
[CH03, Dic92, FFP98, Wil90].
Automorphisms
[Hul99, AP10, ABMN10, BCI13, Bor22].
Autonomous [Sch85, CFS22, CFRS23,
FG06, NW10, NW11]. **autotopisms**
[FMM07]. **Avalanches** [Sav90]. **Average**
[CR90, AP22]. **averaging** [HY23b]. **avoid**
[NPD09]. **avoiding**
[BBCF22, BP23, KMY24]. **aware** [Ran12].
AXE [LMR94]. **axes** [BFMS87]. **AXIOM**
[BT94]. **Axiomatic** [Sch93]. **Axioms**
[Lai24].

Baby [BS18]. **Baby-step** [BS18].
background [SA89]. **Bäcklund**
[FK89, WS09]. **Backtrack** [BL85, LT89].
Backtracking [PW94, Bec03, JWW23].
Bad [Kal01b, Nau98]. **Bailey**
[BLM22, PP11]. **balancing** [GMS09].
Ballot [Ges92]. **balls** [BR10]. **Bar** [Cer18].
Barcelona [DGPP10]. **Barnett** [DTGV02].
Baruah [DT23]. **Base** [AS01, CF94, CGZ00,
LMP89, MO95, AHW05, ACMB19, AR06].
Based [AGM97, ABP96, Arn88b, BG01,
BB93b, CGG89, DS96, Dün94, HS95, Leo91,
LHD96, Pau92b, Soc91, WG94, YI94, You89,
Zha94, dB89, ASS07, BF95, BSSY18, BF22,
BS24b, Bro12, Bur16, CM16, CvHKK18,
CDKW25, CJ15, CKKM10, Cla22, CLS91,
DKLP21, Ede13, EF17, ELME23, EP04,
FMR04, HJA17, Hua23, HC12, KZ10,
KMY24, LWXZ25, MMW11, Mal21, MRG17,
MdCW17, Moz89, Nag25, OB03, PDS08,
Qi23, Qi24, Rue11, Sch07, SWF11, SS03a,
Vis05, Ye18]. **Bases**

[LMRS11]. **Broker** [ABP96]. **browser**
[KBRV24]. **Bruce** [NT21]. **Bruhat**
[Dra05, DPS17]. **Brun** [BLV18]. **Bruno**
[AKR11, Buc06a, HKP⁺06]. **Buchberger**
[HP08, AL88, AKR11, AT96, BMQS06,
Buc06a, CM17a, Cza89, FD14, GM88,
Hem02, HKP⁺06, HP07, KS86, MM88,
NP20, Ree98, Tak92, Tra96]. **Buckling**
[RT85]. **Budan** [Gal13a]. **Build** [Str01].
Building [BT98, Pel97, Pel03a, Pel03b].
Built [NR97, Pet00, GN04]. **Built-in**
[NR97, Pet00, GN04]. **Bulk** [CG02].
Bundles
[LN13, BBV15, CP10, Lun16, Pos18].

C [RW94, BFK02, KZ08]. **C-finite** [KZ08].
cactus [BR13b, BR25]. **CAD** [Bro01b,
HJX16, HDHX17, HLS01b, MH16, MPP19].
CAL [SA89]. **Calabi** [BR13c, Hie16].
Calculate [Kem99]. **Calculating**
[Ber02, BGK86, Car01, Con90a, Gri90, IK13,
Kem96]. **Calculation** [HI08, Kem02].
Calculations
[BT94, CJMP97, Hre94, AL88, CGL07].
Calculemus [Ano01d, AJ01].
Calculemus-99 [Ano01d, AJ01]. **Calculi**
[BF93, Fuc00a]. **Calculus**
[BM00, CCM95, HSS98, MO98, Pau85,
Pet00, ST89b, Tak89, BW05, BKSS12,
DG14, DaZZ04, Gau09, GK21, HS17b, Kal11,
LH17, Pel03a, SP10, Tak93, TM89]. **calls**
[LCQ⁺10]. **Can** [Mon97, Ebe19]. **Canal**
[LSW01, PP97, DZ09, VL16]. **Cancellative**
[Wal02a, Wal02b]. **Cancellativity** [NÓ89].
Cannonito [Sim90b]. **Cannot** [BCE⁺94].
Canny [Pog25]. **Canonical**
[Cha00, Dür89, Ste97, Wei03, van97c, AC24,
AP10, JNV21, LM92, MM09, Sht88, Sto20].
Cantor [Eid23]. **Capabilities** [Pel97].
Capable [Sak88]. **card** [KT23].
Cardinality [LM94a]. **career** [GK12a].
Carlitz [Top14]. **Carmichael** [Arn95].
Cartan
[Cha25, DFdG13, DaZZ04, HT91, NPD09].

Cartesian [DDR11]. **CAS** [Kad13]. **Case**
[BGH93, Bür89, EH16, HM02b, Hre94,
Laz85, LZ12, Min02, Nip91, PH87, Sha90b,
von90a, von90b, BR12, CIM17, DHKS09,
DW22, HT17, KS12b, KS12c, Lev21, Min03,
PdRAEC24, PS95c]. **Cases** [Ott91, GG92].
Castelnuovo [BGM06, HH04]. **cat**
[AOW23]. **Catalan** [DV21]. **Catalan-many**
[DV21]. **Catalecticant** [ABC22].
Catalogue [Le 86]. **catalytic** [Gon17].
Catastrophe [Cow92]. **Categorical**
[Sto99, SLK11]. **categorically** [BGS11].
Categories
[BH00, BBC⁺11, Der13, DDR11, FGR03].
Cauchy [LR01, PKP24, PR22, Sch17a].
Cause [SK91]. **Cayley** [BF11, CKM09,
Deh94, LW03a, LW03b, Lun16, Whi91a].
CCC [Hir89]. **Cell** [Aur87, RS00, BK15,
CLL17, Dra05, NÁS⁺24]. **cells**
[AH23, AH24, CRSW22]. **Cellular** [MS00b].
census [HR20]. **Center**
[GV16, JLR03, MPH17]. **center-focus**
[MPH17]. **central** [CC24, OdR03, Píl07].
centralisers [BNRW22]. **centralizer**
[Poz24]. **Centralizers** [BC91, BR13a].
Certain [Köl85, Mau00, Wan99, ZD02,
Abo10, AJGVS09, AIRR12, CJP22, Mau87].
certifiable [HS17b]. **certificate** [MWZ16].
certificates [DP24, DLMM11, DKLP21,
GS24a, GMW23, MW23]. **Certification**
[DHS22, KLYZ12, Sto03]. **Certified**
[AS23, CVY17, CJL13, CWZ23, HL16,
MS04, Mul04, IMP17, MMS23]. **Certifying**
[AHS18, HL17, JGF09]. **chain**
[HP07, HP08, Nor15]. **Chains**
[Rol90, BLPM19, CM16, HdC13, HdC16,
SH17b, VK16]. **Challenge**
[BCE⁺94, DHK⁺95, CTY10, KK09].
Challenges [Kal00, BB11]. **chance** [TZ21].
Change [CF94, FGLM93, Fit97, BLM10].
Changing [GGdR⁺13]. **Character**
[Con90b, Sch90b, Ber04, Cha25, PS89, Sla86,
Ung06]. **Characteristic**
[Can90, Chi96, FGT02, GVYZ09, GH12,

Kem02, Mat01a, NG93, Alu03, BLM10,
Cox21a, Cox21b, DW21, Eic10, FF17,
GLY09, Gol06, Gol08, GKO09, Hel16,
HMXD07, HcL21, JLW13, Kos07, Mag17,
MHXD09, Pog25, Roo13, RdC13, Ste05,
Sut15, Wal03, Wil93, vdPT15].
characteristics [BV03]. **Characterization**
[AK04, AK06, Dön13, SPD14, FDS13].
Characterizations [Sch17b].
Characterizing [GS22]. **Characters**
[AH86, BP98, Con90a, Gal22, LMP19,
SW97b, Ung19, Wil90]. **Chardin** [Sza08].
Chebyshev [Boy93c, GKsL03, IK21,
KPR10, KPRT18, PWS$^+$25]. **Check** [LT89].
Checking [Ebe19, BGMSG07, BM04,
DEG$^+$21, HGKV11, Kal11, MM10].
Chemical [GH02, Gon17, Lic21].
Chemically [Tri86]. **Chern**
[BEP13, DEPS11, Hel16]. **Chevalley**
[LMP19]. **Chief** [CH97b, Buc92]. **Choice**
[Sch92]. **Choosing** [Hre94, LXZZ23].
Chordal [MBL21, LXZZ23]. **Chow**
[FKO18, Qi23, Qi24]. **chromatic** [Ger19].
Chunky [Roc11]. **CIO** [GRV17]. **cipher**
[BGP09]. **ciphers** [LT22]. **circles** [Lub25].
circuit [DIdW18, Pap23]. **circuits**
[Bih15, MM16]. **Circular**
[BFHS92, Hon97a, BFMS87, Hag89b].
circulations [Tsa23]. **circumradius**
[Tsa16]. **circumscription** [Wer12]. **claim**
[Col15]. **Class** [BdS01, BEM97, CP00, CE85,
CDO97, Eck87, FHR99, GO90, Kno92,
Kno93, Wan91, YNT92, dv96, tW91, AC04,
Buc06a, FD18, Hel16, Hul13, Koh08, LS24,
LWX23, TN09, Tra07a, XLY15]. **Classes**
[MPS02, MMO94, Wid01, Alu03, BEP13,
BNRW22, GU21, Har17, HV16, JPPSG09,
MS16, SS03a, Vat12]. **Classical**
[Cre01, Laz88, MC97, MMO94, Bro03,
MRD11, Ye17]. **Classification** [BS21,
FM02, GZ90, Sch98b, Zha93, BdlCRLS19,
BMS20, Cou22, DP09, DLLP08b, FS12,
GSZ85, HRdWY22, HH09, HH13, HY23a,
LJ09, MS15, MS16, MV15, aZGS05].

classified [WK91]. **Classifying** [Deh94].
Clausal [Fuc00a, BL06a, Bec03]. **Clause**
[BH95, Bon96, Boy92, PG86, Pel03b, Sid93].
Clause-Diffusion [BH95, Bon96]. **Clauses**
[NR95, Gal87]. **Clifford**
[HT95, LN13, TM89, Vel00]. **Closed**
[Arn88a, Cha14, HLSS15, Lis95, Man93b,
Man93a, GGMAMF19, Ste10]. **Closure**
[KR89, Tsa00, CCML25, Eli04, LLYZ24,
SSS23, de 98]. **Closures**
[Hal01, Vas00, Sta18]. **CLP** [Sid93]. **Cluster**
[Arn88b, BSS25, Wan23]. **Cluster-Based**
[Arn88b]. **Clusters** [HS97]. **CNF**
[HK21, Pic03]. **Co** [LBM98, SJ12]. **co-**
[SJ12]. **Co-operative** [LBM98]. **cocyclic**
[AAFR09, ÁAF$^+$18]. **Codatatypes**
[Hag89a]. **Code**
[PH87, Cer18, MCMMPR14]. **Codes** [BF01,
Key01, ABF09, BB10, BM10, BU14, BK13,
BP09b, CCQ18, Cox19, DS09, FMTT13,
FKM10, GTLN17, GTLN21, GS23, GS24b,
HK10, IS10, LO08, LO09, MPS16, MBC$^+$10,
MRG13, MRG17, Rua09, Sop13, TS24].
codewords [MPS16]. **Codimension**
[DS02, Mat01b, Tay02, AS24, AC24, AKS12,
BGM06, RS16]. **codimensions** [BFK18].
Coding
[BU09, CR88, CFMMP10, MS03b, PWZ18].
Coefficient [Bro92, Bro00, JL91, PS95b,
Zha95, Col04, FK11, MS21, Wol00b].
Coefficients
[Bea92, GK94, HH98, KST93, Kal02, MR02,
Pet92, Sin91, Vir93, van97a, van97b, AB09,
ABK15, AV11, ARST09, BVW18, BC24a,
DT23, EK21, FGG$^+$16, FKT13, IM25,
JPP23, KLYZ12, KT25, Pau07, Rup04, Ye17].
cofactor [HV22]. **Cogeneric** [MSY00].
Cohen [DH16, MS11a, ST20]. **Coherence**
[Web95]. **coherent** [CLQ10, NP20]. **Cohn**
[Pic98, Sau93]. **Cohomology**
[Bac99, Car01, EMS00, EK21, Hol85, Mus00,
Wal00, Wal03, ÀL06, DS18b, ES11, HM05,
Hub09b, Kud22, NT17, Ng89, TN09].
Coisotropic [Koh21]. **Collapse** [Yel87].

[AS05, AC19, Ano01d, AJ01, AH86, BVW18, BFK02, BS92, BCGR92, Bod04, Bor22, BE02, Bre86, BW03, Buc92, Bur92, CV00, CL00, CGG89, CZG02, Chi96, CL23, CCM95, CR88, Dav94, DT95, DR86, Eck87, Edi85, EKP22, EY21, FGT95, FGLM93, Fit89, FGT15, FFP98, GK00, GH97, GL92, GK94, GS06, HPS22, Hol85, Hol91, Hon96, Hug90, JPPSG09, JKP12, JKP98, Kal00, LPY01, LM89, Lev99, LR01, Lüb02, Mar02, MF90, Mau87, Ng89, Ous91, PSZ91, PC98, PZ92, PS95a, PD07, PdRAEC24, QR07, RT85, RS90, Sal94, Sav90, STA94, She97b, Shi04, Ste97, Szi17, Tes99, Tho02, UYSA89, VV97, Vas00, VGT90, Vor89, Wal00, Wei00, WBM99, Zha96, dB89, ACMB19, AAKM21, AH05, Arr16, ACS13, BHLGO15, BGH⁺04, Bar13, BE13]. **computation** [BC24a, Bau15, BBRS24, BCLR13, BFH17, BFSS06, BY23, BBKK15, BSC12, BR88, BS15, CFS07, CH03, CVY17, CLL17, CM17b, CN07, DM09, DK18, DEG⁺21, DDM15, Dor21, DPS17, EH21, Eid23, Eli04, Els12, ES13, EFG16, ERSG05, EH16, Fox18, GS03, Gue18, HJS16, HKPP09, HMN06, HKP⁺06, JFMRS12, JNV21, KS06, KS12b, Kin14, KS04, Kut10, LLM⁺13, LR90, LLL08, LL16, LS12, LFD19, LJ09, Lia13a, LHK⁺13, LLL13, MM04a, MJK17, MS03a, NSW16, NWW21, Orl22, Par04, PT14, PS95c, PNM13, PH11, Poz24, RS21a, Sha12, Smo21, Sut12, Sut13, Sut16, TM85, UCJ04, Vac18, Ver24, Vil11, WyW93, WC12, Win88, Yok17, YW87, ZL12, vdH07a, Ano01b, Ano02c]. **Computational** [BdlCRLS19, BS01, BdS01, Bos01, BK90, Cha00, DHHK25, EL12, GH05b, Jac97, KP13, Kal97b, MCMMPR14, Mic90, Ren92a, Ren92b, Ren92c, Sha13, Stu91, YXL99, Bar13, Ber04, BJT22, BEG09, CR98, DPS16, DdG24, GKMW21, GKM05, Kem16, Ker17, Mer10, Poz15, TZ21]. **Computations** [Ape98, Bec90, BDPR13, But85, CDO97, Cuy97, Dab01, DGS10, DSV01, HKK98,

Kal02, Lim93, Mee94, Mro96, Mur24b, Pau92a, Whi91b, von87, ABFS15, BD09, CHU19, CC24, DZY22, DK16, Ebe19, Ede13, Els15, EK19, EPY98, GIM07, HPRS11, LR15, MS22, The06]. **Compute** [BH00, Die92, Mau00, NY99, BV03, BC22, EMSS16, FSW10a, FGPT03, Hel16, JY17, MPT20, OdR03, OdR09, Pop15, van93]. **Computer** [AP90, AGM97, AP93, Ano99c, BC01, Bel03, BGH93, Ber93, BK99a, CP97, Cap90, CO01, Cav86, CF91a, DGS96, Dav88, Dav02, Die92, Div91, DJ89, Ebe01, FS95, FM02, FK89, GV99, GSZ85, GZ90, Gre00b, HS95, JT03, KS98, KKL92, Koe92, KG03, KR97, KD90, Lab95, LS02, NMM90, OT87, OZ94, Par08, PW90, Pro00, Rob97, Rd91, Ryb90, San95, Sch96, Tra07b, Vei97, Web95, Wil95, WBM99, YP91, Zha93, AG91, BW05, BKG21, BKHG21, CS05a, CLS91, DT06, FGPGP14, FKO18, Ger19, JMPR04, KASW05, MSZ09, NSW16, Oll88, PS89, SMB03, Yok17, KK09]. **Computer-Aided** [Wil95, DJ89, KD90]. **Computer-Algebra** [KKL92]. **Computer-assisted** [FM02]. **Computer-Generated** [AP93]. **Computers** [Bos97, She97a]. **Computing** [ABKR00, AKR05, ABPR21, AK00, AH13, Ald23, Alu03, ÀL06, AHS21, ABMN10, AOW23, AE05, AV00, Bah01, BO04, BR09a, BP24, BP99a, Bas06, BEP13, BS88, BGI11, BMQS06, BLR99, BCR11, BJS04, BR87, BL12, BJS⁺07, BDLP22, BTBQM00, BLM10, BEM97, BLW03, BC89, BC91, CH97b, CCH97, CCH01, CH04, CHSS05, CGS97, CDF92, CMP87, CH91a, Cha25, CGK⁺21, CD00, CWL08, CDM⁺13b, CVZ21, CS99, Con90b, CJ97, Dab97a, Dab97b, DH07, DLMM11, DdG25, DFdG13, DdG21, DS18b, DW21, DDL⁺23, DW22, Drt06, DMY16, Dun99, Dür89, EENMP19, EW86, EW02, Eic02, EG21, ES98, EYZ21, Ell04, ES11, EK19, Enc95, EG07, FLE⁺23, FS98, FS16, FS23, FGVN06, Gaá95, GS05,

GP24, GS02, GHL21a, GHL21b, GHL⁺00, GS90, Göb95, GTLN17, GTLN19].
Computing
[GDRV21, Hal13, Hal01, Har17, Hel96, Hel00, HM09, HMXD07, Hes02, Höf01, HH99, Hul99, Hul13, IvH17, Jam11, JMV23, JNSV17, JS07, Kal93, KT90a, KRK88, KRTZ23, KZ08, Kem22, KP97a, KC18, KPRT18, KBRV24, KS97, KW88, KW24, Kud22, LS98, LGPS91, LS24, LS11, LMZ23, LZ12, Lin18, LPRR02, LV14, LM94a, Man93b, Man93a, MBR25, Mat01a, MHXD09, MPSXD09, Miy01, Mňu97, Mon02a, Mou98, NS90, NP95, Nor01, Oki23, Pan96, PDS03, PP97, Pis04, PS97b, Poh97, Poz19, PES24, Qur17, Ric92a, Rie93, Rin13, RRS06, RR12, Rón90, Roo13, dC10, SM16, Sch90a, SS16, Sek11, Sha90b, SW02, Sim90a, Sla86, Sla01, Smi00, Ste10, Sti03, Str97, Sut15, Tab13, TV18, TW01, Ung06, VL93, VJ07, Vil95, Vor99, Wan00].
Computing [Wen06, Yah23, YNT89, ZS01, ZW08, dG01, dG11, van94, ASS07, AAFR09, Arn03, BR13a, BCE11, BKW20, Bay03, BBF17, BF22, BLS23, CKR04, CS22, CM12, CJP⁺24, CvH04, CK12b, Col17, DF08, EF17, ELME23, EGS23, FEV16, FW15, GVHHUE05, GMF13, GKsL03, GR11, GMMM17, GMP22, HM23, HDPS11, HHK17, IK21, JLW13, JGF09, KSW13a, KSW13b, KLM⁺21, KS12a, KN11, KP97b, KMR18, Lia13b, MWZ16, MR10, MAN⁺10, NT21, Nak09, Naw16, PS13, Ren04, RT17, ST20, SvH19, Toh10, Ung19, YY03, Zhe21, de 98].
concavity [CCG06, hHL21, XZ25].
concentration [PGH⁺25]. **Concept** [BN01, BS90b, Bel03]. **concepts** [GK18].
Concerning [AP93]. **Conchoid** [GP13].
Concurrent [Fis96, LC96, SJG96, LMA11].
Condensation [LW01, Ryb01, LMR94, Ryb90]. **Condensed** [GKLM91]. **Condensed-Phase** [GKLM91].
Condition [TCT23, CdG09, CO94, CO96, GGG06, HP07, HP08, HY21]. **Conditional** [DJ96, Gan91, Mid94, WG94, ABFS15,

Kap87, Mor13, PSA23, PSA24, Wir09].
conditionals [SS06]. **Conditions** [Vir99, EFRS06, FPT04, Lem03, Li04]. **cone** [DS18a, GOT05, HQS19, LV25, MW23, Rob09]. **cones** [BFMS87, DR23a, dC10].
conference [NSW16, Yok17, Bos01].
Configurations [Stu91, Brå24, CC24, KKS25]. **confinement** [ABC22]. **Confluence** [Kah95, Kap87, Wir09]. **conformal** [Kol08, LSS25]. **Congruence** [Fit97, KR89, She92, VM14]. **congruences** [Hem18, RS21a]. **Congruent** [BFHS92, BFMS87]. **Conic** [Far97, GO00, LW03b]. **conics** [ADGT25, FS16, SS24]. **Conjecture** [And95, BP00, Rei99, AML19, AGS18b, Ang24, ASS13, BCCK20, BKG21, BST16, CK19, CIM17, Col05, GKMW21, GS24a, GG92, GR22, HLO22, Kli90, KPT15, Mar19b, Kho08]. **conjectures** [DT23, vdH06]. **Conjugacy** [BNRW22, PY94, DMW17, GGM10]. **conley** [BR09a]. **connected** [BR10, EGS23, Kem22, aZGS05].
connectedness [MS24]. **Connection** [FKT13, Fuc00a, Pet00, Sch01, BR09a, OB03, Sid93]. **connection-based** [OB03].
connections [EG07]. **Connectivity** [PES24, CES23]. **Conquering** [Ste05].
Consequences [CR90]. **Conservation** [Fit89, WBM99, BC22, PH11, Wol03].
conservative [LW10]. **Conserved** [GH97].
Considered [KMN88, Pro00]. **Consistency** [LT89, Vor92, GS18, HGKV11, SWF11].
Consistent [Ott91]. **Consolution** [BF93].
Constant [Wol00b, GG92, HNR24, MP89, Roc22].
Constant-coefficient [Wol00b]. **constants** [HPS22]. **constituents** [Pre06].
Constrained [KFK97, NR95, DIdW18, Nal18].
Constraint [ABP96, AR03, CZ92, Frü96, HLS01b, HLS01a, HJA97, KR94, LC96,

Creative [PS25, Zei91, BS24b, CK12a,
CvHKK18, CDKW25, GHLZ22, vH25].
Criteria [BD88, Pic00, WW94, BBC+17,
HA10, HP07, HP08, LLL19, MMS18].
criterion [AP11b, AP17, GHMA13].
Critical
[BD88, Bec93, Brå24, NMM90, Sto99,
dCR17, ASS07, BNT18, Bod04, CKR04,
FLE+23, GP20, Hor24, Kad13, Buc87].
Critical-pair [Sto99, Buc87].
Critical-Pair/Completion [Buc87]. **Cross**
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MPSXD09]. **Cumulant** [PW06]. **CUP**
[JPS13]. **Curried** [Kah95, KKSd96].
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Sha01, ZS01, van97c, AC24, AK04, AK06,
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BGLGM17, BGI18, Ber98b, BCGY12, CV11,
CWL08, CVZ21, CJL13, CS16, CS05c,
CGP23, DP19, DS18b, DGW19, DR23b,
Eid23, El 08, Els15, FGS09a, FGS09b, FS10,
FS12, FS13, FDS13, FM24, FG08, FGP05,
FL21, GMF13, GP24, Gen22, Har12a, Har13,
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IMP17, JWG10, KRTZ23, KS12b, KH23,
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[SJG13, Sor22, Tab11, VL10, Wan04].
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[Chi01, FC04]. **cycle** [Bor22]. **Cycles**
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[BC06, NWW21]. **cyclicity** [LS16b, Sha12].
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EBD21, McC88, MC02, PS00, Str11, Str16,
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D [BPH07, LMM05, YXL99].
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[RT17]. **Database**
[GP96b, FGR03, JR06, Moz89]. **Databases**
[AB00b]. **Dataflows** [YI94]. **Davenport**
[SS90]. **Dealing** [DM05, LO96]. **death**
[KKK17]. **Debugging** [DL93]. **December**
[Ano23j, Ano24k]. **Decidability**
[GSSST10, SS96b, SSS05, BHSS89].
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[AHH+05]. **Decoding**
[BF01, CP10, ABF09, BB10, BP09b, DS09,

SS90, ST20, Shp14, XWL23, XWL24].
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[CLS91]. **discontinuities** [AP90, FL11].
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[Wil95, Sil04]. **Discrete** [MM00, OZ94,
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[WRI09]. **Discriminant**
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IMP17, MM06, Mor11]. **Discriminants**
[McC99, Nie12, BMT21, CC07, LM09, RT17].
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[SS96b, TA87, Con93]. **Disunification**
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[She97a]. **documentations** [SWF11].
Documents [CC01]. **does** [LMPX11].
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[ERSG05]. **DSC** [DHK$^+$95]. **Dual**
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[LHK$^+$13]. **economy** [Pra13]. **Ecosystems**
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Ano04d, Ano04e, Ano04f, Ano04g, Ano04h,
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[Gri22]. **Enumerating**
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[CGL07]. **Equivalence**
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[GLLZ23]. **especially** [Sut15]. **Essential**
[Hub99, FKO18]. **essentially** [Ber98a].
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[KO17, Tsa16]. **estimation** [BFG⁺25].
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[FW15, Hel16, KP91, RdC13, XW20].
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[LR23, LR24, MRTV25]. **Example**
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[Hir89]. **Ext** [CGS97, Kos07]. **Ext-quiver**
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[BTW93, Cza89, Hub00, KT90a, LSS19,
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AHKY09, BCG10, BU14, BDM$^+$16, Car15,
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[CG23, HKYY18]. **Families** [BS21, LPY01,
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IM25, JNV21, Kal85, Kal90, LMS09, LR01,
MS03a, Mul90, OS04a, Poz24, PWZ18,
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[Ass94]. **Flattenings** [Mar02]. **flex** [CK12d].
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[Lia13a]. **Flow** [Fit89, Sav90, YP91]. **Fluid**
[CJMP97, NMM90, YP91]. **Flynn**
[LOOR⁺03]. **focal** [HMK25]. **Focus**
[Nie94b, MPH17]. **Fold**
[BB93b, Koe95, IT10]. **Fold/Unfold**
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DOR17, FR09, FLB00, HSW97, Hon96, HL97,
KM98, Kal21, KOS21, KASW05, KR97,
Kut10, Lev07a, LPPR12, LL23, MMO18,
MMY00, PS95a, PSS12, PEGS11, SB99,
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[Boy92, CD00, Dür89, Egl96, GPP93, GP96a,
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BD13, BST16, CGO88, CV11, CL07, Deu93,
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Fraction-free [BCL06, LS12, Mul01].
fractional [Gal13b, GKS12, VM14].
fractions [BLL⁺16, CK90, CK12b, Sad16].
Fraenkel [Win06]. **fragments**
[ARS10, CCG06, dNdR03]. **frame**
[CS16, FDS13]. **frames**
[FS10, FS12, FS13, Olv03]. **Framework**
[AB99, BFK02, BF93, CH95, DJ96, DH00,
OS92, Str01, BD09, CMR19, LWXZ25,
SLK11]. **frameworks** [KS18]. **Franca**
[LHK⁺13]. **Francesco** [KKS25]. **Free**
[AS24, HKL99, JM93, LS98, LS95, Lev00,
OT01, Ros93, Wra88, AFdCS15, BCL06,

Bec03, BD13, CE19, CMR15, CS09, DS97,
Gal16, Gal22, HV22, Hub00, LL13, LPT20,
LS12, LMZ23, LG21, Mul01, Nag21a, QR07,
dCW09, Sch19, Sla07, Smi05, STDD16,
Tak91, Vil11, Yel87, ZGG23, dGN02].
free-variable [Bec03]. **frequencies** [Sad17].
Freyd [DDR11]. **Freyd-categories**
[DDR11]. **Frobenius**
[KS12a, KZ14, Kud22, MD24, Rou08].
frontiers [The06]. **fuchsian** [CvHKK18].
full [ABK15, SS06]. **Fully** [KÁ21, LW12].
Function [Ape98, Cap90, Che85, GLLZ23,
GRS02, Hes02, Mul97, MQS99, PSZ91,
Von98, dM99, van94, Ald23, Ald25, AGR95,
Bau15, BPD19, BR09b, CCQ18, HI08, KY16,
KT23, KS21, LS24, Nak09, Rei06, Ste05,
Sto17, Sut15, Wen06, Ye18]. **Functional**
[FH86, Gib87, HCB96, Sal94, Sch96, von90a,
von90b, Ant05, Izu16, JGF09, LW12].
functionally [Loj13]. **Functions** [BBB92,
BS92, Bro90a, Che85, Czi95, DTGV01,
Gar95, GHC92, Jef97, Kno92, Kno93, Koh92,
KLZ96, LS94, MS95, Mer01, Pro00, SS98a,
SS99, Ste95, Tra96, Von98, van97a, vdH01,
AJGVS09, AF08, Bad06, BGH+04, BBCF22,
Bîl11, BM10, BS24b, BDM+16, CMV13,
CCG06, CS05b, CvHKK18, CDWZ21, Cla21,
DHH+04, ĐGNP25, Eit94, EST25, GS03,
GPGO16, Gri20, Gue18, GP20, HR19, HT17,
JML+13, JPP19, KLYZ12, KS19, Kön17,
Kut07, LP03, LR90, Lou21, MSY21, MS21,
MAN+10, NN10, Oak13, Piq91, Raa12,
Ryb03, Sek11, Sha90a, SLX+13, STDD16,
SK12, Str12, Tab25, VW08, WK20, Ye17,
ZX20, vdH05, vdH07b]. **Functors** [BCF19].
Fundamental
[RS00, DL88, FGLH+23, MPSXD09].
further [KR22]. **Future** [Cav86].

Galerkin [AG91]. **Galois**
[Arr16, AV00, BKW20, BW22, Ber02, BF01,
CS99, DR00, DT06, DTL10, DV00, DW22,
Els12, EK19, FS23, GK00, Hv95, Hen98,
Kli90, KM00b, Klü00, KS21, Mal00, MZM87,
MMY00, SU93a, Sut15, Vel00, Yah23,
vdH07a, vdP99, vdP05]. **Galoisgruppe**
[MZM87]. **galoisian** [Val11]. **game**
[AGS18a, FRR06, KT23]. **games**
[GKS12, TZ21]. **Gamma** [GK96b].
Gamma-Operation [GK96b]. **gap**
[El 05, HT17, BM16a, OdR09]. **gaps**
[MRTV25]. **Garcia** [DS09]. **Garside**
[Bok08, DG14, GGM10]. **Gathen** [GP12].
Gauge [WBM99]. **Gauss** [MV10, Sch01].
Gauss-Manin [Sch01]. **Gaussian**
[AH23, AH24, Col02, FL04, JPS13, KMM22,
LS95, MBC+10, Mul01, Rol86]. **gcd**
[BLV16, BLV18, DF05, CCD+09, CGG89,
EGB12, Gri90, HM21, Jeb95, Nag11,
Nag21b, Nag25, SS92, SL92, SS94, Tsu09,
Web96, Wei00, vzGMS10]. **GCDHEU**
[CGG89]. **GCDs** [Enc95, KL98a]. **GCRD**
[WWWX23]. **Geddes** [GW11]. **genera**
[CLM16]. **General**
[ASJ97, BBCM13, BL85, GMW23, JL91,
KFF88, NS90, Ore01, Pau92b, PP17,
Ren92b, SO89, Str01, Wol00b, Ald25, BO04,
BLV06, CS22, CMR19, DHKS09, DS00,
DJ92, FG06, KS12c, LLL08, MRG17, MO21,
NW10, NW11, PR22, VGW18].
generalisation [LR15]. **Generalised**
[Can90, BR88]. **Generalization** [MR98,
MRG13, Sti87, Ang15, CR11, Sch10, Yes21].
Generalizations [BZ93, Win14, DS18a].
Generalize [Pue89]. **Generalized**
[ASS97, BB00, BEM00, CS90, JKP98, Kal93,
Key01, Kri85, MTV21, Mul01, PZ96, SML91,
Tes99, Vel00, Vil95, vdH07c, Alc12,
BGLGM17, Bîl11, BS15, DGW19, DPS17,
EK11, FES13, Hal13, HJ15, JY17, LM92,
PKP24, Pog25, Rua09]. **generate** [FG16].
Generated
[AP93, BRM01, CDO01, FH94, Lo98a,
MO88, MQS00, BMQS06, CE19, DMY16,
FES11, GGMAMF19, Sch17a, dGN02].
Generating
[ACOR00, CM04, DHS98, HL18, MSKO93,
MP11a, Ous91, RCK07, Sak88, Sny93,

Tho02, dM99, vHKN13, BBCF22, CELG04,
CF91b, FW14, HI08, HL04, HM09, HP91,
HJA17, HMSW25, Hub09a, JMV23, KT90b,
KT94, Kin13, KMY24, KT23, Vat06, VW08].
Generation [BBB92, KL98b, O'B90, Sla07,
LW03a, LW03b, Wan86]. **Generator**
[Chu99]. **Generators** [FGT09, HRT01,
LM94a, RT98, BO04, BJS04, Bok08, Hul13,
IK13, JWG10, Lüb23, PS18b, VV18, Wen06].
Generic [Ass94, BT98, CH95, CS05c, FH94,
KM00a, Led00b, Led00a, Ma94, MSY00,
AGS18a, CJL13, CJ15, DJ05, DMW17,
DLLP08a, FJLT07, Kal11, Mal21, Zhe21].
genericity [HSS18]. **genetic** [HS06, KdF25].
genotypes [Sad17]. **Genus**
[Bau15, GS12, HLSW16, PV00, PV02,
Sha01, AP11a, Har13, HLSS15, JH21, KH23,
KH24, Qi23, Qi24, Sto20]. **GeoBench**
[Sch94]. **Geobucket** [Yan98]. **Geometric**
[Baj86, CM97, DH00, HLS01b, HLS01a,
HJA97, Meg90, Sch93, Yap90, BM88,
DJO⁺11, DIdW18, LW03a, LW03b, LSS25,
Mor91, QSGB19, RZ09, RR12, WZ12].
geometrical [NPD09, TM89]. **Geometries**
[Deh94]. **Geometry**
[AM88b, CL00, Cha00, DHHK25, Ebe01,
FG16, GO91, GO00, GVGC99, Gre00b,
HHK⁺23, Hav91, LR98, Ren92a, Ren92b,
Ren92c, Ris88, Stu91, Whi91b, AV11,
BKR19, BBN18, CK12d, DGPP10, DR23b,
FGLH⁺23, GS07a, GPS09, GSS05, GMS09,
HS17a, IS10, Kap86, KRTZ23, KRV19,
KS86, Lan10, LW03a, LW03b, MCMMPR14,
PGH⁺25, SM18, SMJ19, Sha13, Sti03, Str19,
STVvR24, The06]. **geophysics** [DJ89].
Gerdt [MSV22]. **German** [MZM87].
GFUN [HR11]. **GI** [YW87]. **GI/S** [YW87].
giant [BS18]. **giant-step** [BS18]. **Gilkey**
[GK94]. **gimbal** [KLR93]. **GiNaC** [BFK02].
Given [Gaá95, KT90a, Mal00, Sak88, AC19,
Bay03, BP07, HG20, PS09, Sek11, VL16].
Global [GGEZ12, Smi00, Alc08a, Bau15,
HJX16, KLYZ12, OP05, Poh05, Wen06].
globally [FOS25]. **Goals** [CSS96, FOT00].

Golay [BKHG21]. **Goldbach** [BP00]. **gonal**
[BCI13, Har13]. **Good**
[Alc08a, Alc08b, Kid02, PR12, Sch05, Sto11].
Gorenstein [AS24, AC24]. **Gosper**
[BP99b, BLM22, CS05b, LPS93, MS95,
Mu08, PS95d]. **Gosper-Type** [BP99b].
Graceful [Sad25]. **grade** [BDM23]. **Graded**
[HNVL90, Rob86, She92, VL93, AC19, BC06,
CGGO09, EKP22, HM05, Loj13, MM88].
Grail [RW94]. **Gram** [Vil23]. **grammars**
[LPT20]. **Granular** [Sav90]. **Granularity**
[LO96, LHD96, MRS96].
Granularity-Based [LHD96]. **Graph**
[Der13, DBG89, HK25b, KS97, DK16,
FKM10, GES05, HDPS11, IT10, Mar19a,
MP14, Ore11]. **Graphic** [CH95]. **Graphical**
[Che92, KM98, YW87]. **Graphs**
[CI07, Rie93, RP89, BELT21, BFG07, BF11,
DMW17, GIM07, GRV17, HJA17, HR20,
HL18, KLZA12, Lin18, MP11a, MBC⁺10,
MBL21, Ore11, PSV13, Poz15, XXZZ23].
Grassmann [HT95]. **Grassmannian**
[BSS25]. **Grassmannians**
[BBRS24, Coo09, Koh21, ST24a, Wan23].
Greatest
[DTGV02, LM89, Pau95, KLM⁺21, KT90a].
Green [LM90, Mer10]. **grid** [KS18].
grid-like [KS18]. **Grids** [GV99, Her94].
Griffiths [Mer10]. **Gröbner**
[BTBQM00, FGLM93, Gre00a, Lev00,
MQS00, Tra00, AB92, ABL93, AHLM99,
ACFP12, ÁAF⁺18, Ape95, AK86, Arn03,
AKR11, Aue05, BFS15, BCE⁺94, BS90b,
BBF17, BE22, BCR11, BGK86, BR06a,
BL12, BV06, Bok08, BD09, BD13, BP09b,
BF01, CJUE06, CRAB91, CdG09, CR11,
Cip08, CKM97, Czi95, Dah22, DHM11, DS09,
Dön13, DW21, DL06, EP10, Ede13, EF17,
EH21, FMM07, FMTT13, FL11, FES11,
FEV16, Fer88, FF92, FFP98, FD14, FD18,
FJLT07, GS24a, GG99, Ger06, GTZ88,
Gol06, GKMO08, Gon17, GMP22, GSW11,
GSZ13, GS98, Hal13, HT95, HPS22, HK25a,
HP91, HKL99, HV22, Hon98b, Hre94, IL09,

JGF09, Kal97a, Kal99, Kal01a, KRK88,
KRW90, Kap86, KSW13a, KSW13b, Kho08,
KM99, KM01, LL09, LL13, Lea06, LS04].
Gröbner
[LO08, LO09, LS11, LS12, LMZ23, Lev07b,
Li10, LG21, Lia13a, Lia13b, Lia22, LOOR⁺03,
LH98, LLL19, MN02, Mad14, MR98, Mal21,
MM09, MR17, MM04b, MRG17, MR13,
Mil96, Möl88, Mon02b, MW10, MR88,
MS03b, MD24, NOT18, ŌS94, Pau92a, PZ96,
Pau07, PPR20, Raa12, Raj06, Rei06, RR05,
Ros93, Rou08, Rut92, Sak21, SIS⁺11, STA94,
Sch07, Sch17a, SSP25, Sei02, SS88, Smi02,
Sne98, Ste13, SS03b, Szi17, Tay02, Vac18,
Val11, Ver24, WO06, Wal03, Wei92, Wei03,
Wei06, Wib07, Win88, ZGG23, ZW08].
Gröbner-based [Sch07]. **Gröbner-basis**
[BD09]. **Gröbner-free** [BD13]. **Groebner**
[Tsa16]. **Gromov** [Mur24b].
Gromov-Witten [Mur24b]. **Ground**
[Sny93, AHL03, Gal87]. **Group**
[AH86, Ber02, Bos97, BP00, But85, CCH01,
Cap90, Car01, CDO97, CH96, DHS98, GK00,
Gol01, Hen98, HLM95, HPS97, KKL92,
Klü00, Le 86, LGPS91, Leo91, LM94a, MR98,
Mal00, Mic88, O'B90, OT13, RZAG99,
Ros93, She97a, Sim90a, Tes99, WK91, dM99,
AC04, AT08, Arr16, BS18, Bok08, BK16,
CH03, CHSS05, Cla21, Cla22, CF09b, DW18,
DdG21, DW22, Ell04, ES11, EK19, FS98,
FMR04, Gal22, HK07, Hub09a, JPW19,
JWW23, JV09, Kön17, Kos07, LS24, Mar19a,
MZM87, NPP17, OdR03, OdR09, Poz24,
SW97b, Ung06, UW25, Wil90, Wur93].
group-based [FMR04]. **Group-classified**
[WK91]. **Groupoids** [JM93, PV05]. **Groups**
[BB92, BE99a, BE99b, BDPR13, BT94, BL96,
BC91, But93, CC91, CH97b, CCH97, Cla91,
CDO01, CS99, Con90b, CF94, CFTY97,
DEP22, DV00, Du 99, EW02, Eic02, EHR91,
Geb02, Gla88a, Gla88b, GS90, Höf01, Hol85,
Hol91, HRT01, Kem96, KM00b, Lin91a,
Lo98a, LO99, LRW97, MO88, Mal87, MO95,
NNN98, O'B93, O'B94, Ost99, PW90, PY94,

PS97a, Püs02, RS00, Roy87, RT98, SU93a,
Sla01, Tri86, Wra88, dGN02, vdP99, AOW23,
AE05, BHLGO15, BKW20, BW22, BCI13,
Bay03, BM01, BJT22, BV06, Bor22, BJSS89,
BCCK20, BFG07, Bri06, Bro03, BC89, CH03,
CH04, CELG04, CHU19, CE19, CGS97, CJ22,
CVZ21, CM04, CS09, Con90a, CF91b, CO96,
DA05, DR23a, DJK05, DF08, DF09, DFO13,
DFdG15, DdG25, Els12, Els17, ES20].
groups [FF17, FNU16, GGM10, GK21,
Göb98, GN04, GMP13, HR20, HLN⁺21,
HY23a, HL18, Hul05, Hul13, JPPSG09,
Kan91, KS16, Kem22, Kin13, Koh08, KS21,
Kud22, LMP19, Led00a, MO85, Mag17,
Mar19a, Min98, Mur23, Mur24a, MRD11,
NU18, Poz19, RR12, RDU03, SW02, SH17a,
Sla86, Sla07, Smi05, Sut15, WO06, Wur93,
Yah23, dG09, dG11, vdH07a]. **Growth**
[Sha90a]. **guarded** [GHS03, dNdR03].
Guessing [BE22, vdH13, KT23]. **guest**
[JMPR04, Ano99c, Ano00b, AJ01, BB93a,
Bos01, CH97a, CJS01, CL00, DGPP10,
HSW97, Hon96, HL97, KM98, KW13, KR97,
MMY00, MNJ94, PZ92, PS95a, SB99,
Smo98, WS98]. **Guide** [McN92, Rei06].
guided [Rob09]. **Guillotine** [GZ89]. **GVW**
[LWXZ25]. **gyroscope** [KLR93].
gyroscopes [JSC13].

Habicht [HY96, LR01]. **Hadamard**
[AAFR09, ÁAF⁺18, KK09, MG94b]. **Hahn**
[AGRZ99, FHR99]. **Half** [KT02, AC24].
half-canonical [AC24]. **Half-Twists**
[KT02]. **Ham** [EW86]. **Ham-Sandwich**
[EW86]. **Hamiltonian**
[AMW12, CK99, TM85, VV97]. **Handling**
[GLLZ23]. **Hankel**
[BS17b, CK12c, Gem94, SL92]. **Hans**
[Ano87]. **Hard** [Bac99, AvW94, Izu16].
hard-to-solve [Izu16]. **Harmonic**
[BCRS89, DMN17, CM09, DJ89].
Harnessing [KC09]. **hash** [GPGO16].
Hasse [DNS21]. **Havas** [Van00]. **having**
[CO96, YYZ12]. **heap** [MP11b]. **heat**

[Maw88]. **Hecke**
[CD87, Deu93, NPP17, Wan94b]. **Height**
[Boy93a, Boy93b, vzGMS10]. **heights**
[CGK⁺21]. **Helical** [FGS09a, FGS09b].
Hellman [Tes99]. **Helly** [DPS16]. **help**
[LM94b]. **Helton** [AGS18b]. **Henneberg**
[HJA17]. **Henneberg-based** [HJA17].
Hensel
[AAKM21, BDLP22, Leb15, MM88, MT20].
Herbrand [Pic00]. **Hermite**
[AS23, Apé10, Cox21a, Far19, JY17, LE22,
RS21b, RS20, Van00]. **Hermitian**
[Key01, KD90, LO09, MPS16, Sch98b].
heterogeneous [Gon17]. **Heun** [Ald25].
Heuristic [CGG89, Fuc00b, Mon92].
Heuristics [QZYC22]. **HFE** [GMP22].
Hidden [GKM05, LSSW12]. **hierarchical**
[EFRS06]. **Hierarchies** [SAK89].
Hierarchy [GPWZ02]. **High**
[BB11, Sto03, BBV22, BLV18, Sal08].
High-order [Sto03]. **High-precision**
[BB11]. **Higher**
[AB01, CH85, CH86, GS89, Lug95, QW96,
SG89, VRUW99, Adl16, AC04, BCE11,
BELP13, BFK18, OS24, RS16, SSS05, WK91].
Higher-Order [Lug95, QW96, AB01, GS89,
AC04, BCE11, BELP13, SSS05, WK91].
Highest [dG01, KLR93]. **Highest-Weight**
[dG01]. **highly** [BNN17]. **Hilbert**
[Fer06a, Ape98, BS92, BLR13, BM04, CI07,
DLMM11, Fer88, Fer06b, FH94, JL91, KS21,
La 17, LPT20, Lev99, ME21, MOP15,
MdCW17, PKP24, Pop15, ST20, Tra96,
WO06]. **Hirota** [FM24]. **History**
[Buc87, Mos12]. **HNF** [BFH17].
Hochschild [ES11]. **Hodge** [AML19].
hodograph [Far19]. **hodographs**
[FGS09a, FGS09b, FG16]. **Hoeij** [Bel04].
Hofstadter [Fox18]. **Hofstadter-like**
[Fox18]. **holomorphic** [CS06]. **Holonomic**
[TW01, Zei95, vdH01, BY23, CQ12, Gri22,
JPNP23, Mon05, NOT18, Oak13, SK12,
WK20, vdH07b]. **Holt** [But88, BC93].
Hom4PS [CLL17]. **Hom4PS-3** [CLL17].

Homogeneous [ASS20, BJT22, Kem99,
Kov86, vW95, Ald25, AHS21, ACS13, DS16,
ES18, FEV16, GLLdR19, GLLdR21,
HHPS21, HT17, Jou09, Lou21, MR17, Mil93,
Nor15, Qi06, SvE21, Ver24]. **Homogenized**
[OT01, GOT05]. **Homological**
[MV13, AAFR09, CO94, CO96, Lam91].
Homology
[BKRW17, AKL17, EL12, GDRV21, Hal13,
HSV08, JZ04, MBR25, PP25, RR12].
Homomorphic [BC91]. **Homomorphism**
[GHS01]. **Homomorphisms**
[But85, LGPS91, TW01, MRD11, SS88].
homotopical [BW03]. **Homotopies**
[Ver00, HL16, LY18]. **Homotopy**
[BCvdHS11, GMP13, aZGS05, DEPS11,
HESV21, RRS19]. **Hong**
[KMR18, Col16, MR10]. **honor** [DHHK25].
honour [GW11, GP12]. **Hope** [BCE⁺94].
Hopf [BK99b, EW00, FGS09a, GES05].
Horn [Gal87, KR91]. **HR** [Col05]. **hulls**
[JZ04]. **human** [Sad17]. **Hurwitz**
[Cou00, Stu17]. **Hybrid**
[DE02, AG91, MPH17, MH06, PNM13].
hydrodynamic [CJ90]. **HYP** [Kra95].
hyperbolic [BGH⁺04, HLN⁺21, PV13].
Hyperbolicity [Fit89, Sto20, Mer10].
hypercircles [Tab13]. **hyperedge** [PS21].
hyperelliptic
[Ber98b, Eid23, Har12a, HJ15, LLL08, LS24].
Hypergeometric [Ae02, BP99b, BK99a,
Chu99, Koe95, Pet92, Tab24, Zei95, AP04,
ABvHP11, ABPS21, CCF⁺15, CK19,
GHS08, IvH17, KY15, Kra95, Liu19, Mat01b,
OS24, PS25, Rie03, WK20, Zha03].
Hypergeometric-type [Tab24].
hypergraphs [Eit94]. **hypermetric**
[DS18a]. **hyperplanes** [Tab13].
Hyperresolution [GHS03]. **hypersurface**
[Qi06]. **Hypersurfaces**
[ASS97, BS00, ABR17a, BD16, BC05,
Koh21, Lee17, Szp22, TCT23]. **Hypothesis**
[von87]. **HYPQ** [Kra95].

Ano02c, Ano04o, Ano04p, Ano05f, Ano06,
GPP93, Gaá95, GP96a, Gaá00, Gau09,
LR01, CHSS05, DJO⁺11, LN13, PR22].
Indexed [Wan94a, LN21]. **indices**
[Abr17b, DMN17, Ung19, Wan18].
Indispensable [ATY08, CTV16].
individual [SS16]. **Induced**
[BH00, AFdCS15, BW03]. **Induction**
[ARS02, Bou97, KNZ91, Str01].
Inductionless [KNZ91]. **Inductive**
[DR93, Fri89, GS22, Pad96, KS12c].
Inequalities
[GV88, Str00, Vor92, Bro12, CL20, HJX16,
HHPS21, IdW15, Oak13, Pet87]. **Inequality**
[MG94b]. **infeasibility** [DLMM11].
Inference
[BA85, CH95, Pau92b, KW10, MM10].
Inferencing [Bib85]. **Infinite**
[BBB92, Bir98, CP00, Geb02, IZ96, OKK98,
PV02, AP25a, CX09, DF08, DFO13, DW18,
Koh08, PKP24]. **infinitesimal** [LR98].
infinity [AGS16, BW05, Bod04]. **influence**
[GP12]. **Information** [Mee94, BD87].
INGRID [DBG89]. **Inheritance**
[DT95, SAK89]. **Inhomogeneous**
[BF91, BCR11, Ede13]. **Initial**
[BM88, HRdWY22, CS05c, HH04, Lem03].
initials [FGLH⁺23]. **injection** [MPT20].
injective [HM05]. **Injectivity** [LS94].
Injectors [Höf01]. **inner** [DdG24].
inseparability [LW10, Ste05]. **insertion**
[Vat12]. **Insights** [PdRAEC24]. **inspired**
[KKS25]. **Instability** [EC87]. **Installation**
[GM88]. **Instantiation** [dB89, PUK⁺25].
instanton [GS05]. **Insurance** [AST96].
Integer [CGG89, DSV01, GS02, HM97,
KJ96, Lüb02, Pel97, Web96, BLS23, BP11,
BSW21b, Bus09, GHLZ21, Har12b, HvdH18,
MRH23, Rup04, Wan06]. **Integers**
[Col02, Gem94, Jeb95, Rol86, BV03, BFH17,
DF05, FL04, Jam11, JMV18, KY15, Nag11].
Integrability
[Adl16, AMW12, AMDW16, GLLdR21].
Integrable

[FM02, GZ90, Zha93, BJM17, GSZ85, LW12].
Integral [AF00, AML19, AZ90, Hal01,
Mil87, Vas00, YNT94, van94, Ahn08,
AGT13, BKSS12, BDLP22, CK90,
CDKW25, FD18, IvH17, LLYZ24, Mar19a,
Mau87, Raa12, Sta18, de 98]. **Integrality**
[DFdG15, Sto03]. **Integrals**
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KS19, KKM15, MCJ21, Oak13, Piq91].
Integrating [Ano01d, AJ01, CTR99].
Integration [Bad06, Bro90a, CS05a, Car99,
Che85, Czi95, DTGV01, Jef97, KS19, Kno92,
Kno93, KF01, LR90, LS02, Mul97, Tef02,
Wan94a, Wol00a, BB11, BLL⁺16, Bro07,
GGAVRC13, MSY21, Qi23, Qi24, Wol03].
integro [BC24a, RS19].
integro-differential [BC24a, RS19].
Interaction [BC01, Sch94]. **Interactive**
[AGMT98, CC01, FT97, HL98, ST89b].
Interface [Sch96, HPRS11, YW87].
Interfaces
[BT98, KM98, KS98, Sch94, LLTPT⁺11].
intermediate [KN11]. **internal** [SP10].
interpolants [Far19]. **Interpolating**
[Zip90]. **Interpolation** [GV96, MR02,
MF96, Rob97, AGR16, BH21, BH23, Cox21a,
DKS15, GLsL09, HG20, Hua23, JNSV17,
KsL03, Nag25, RS20, RSS10, Sau18].
Interpretation
[AB01, BB93b, GSA⁺12, Zan94].
interpretations [ZWM15]. **Interpreter**
[Hag89b]. **intersect** [BFMS87].
Intersecting [Gla88b]. **intersection**
[AH13, ADGT25, BEP13, BGMSG07, BE17,
BM04, DEPS11, DLLP08a, DLLP08b,
DLLP08c, FGVN06, JWC⁺16, Rod15, Sop13].
Intersections [GS90, Lo98a, MT01, ABC22,
BGM15, DLLP08c, FS16, Lub25, Sta16].
Interval
[CJK02, Mer01, PC98, PR22, Sek09].
IntHaar [GK21]. **intractable** [HYH04].
intransitive [Els12]. **Introduce** [Bos97].
introducing [Rei06]. **Introduction**
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Ren92a, GK12a]. **Intuitionistic**
[CH85, CH86, Pau86]. **invariance**
[AT08, DRN24]. **Invariant** [Cra91, DHS98,
DBG89, GG99, Göb95, Hub19, Hul99,
JML⁺13, Kem96, Mor91, PUK⁺25, SW91b,
Whi91b, Wor94, BM88, BDE⁺16, Cla21,
DSW09, DGKR25, DL06, FLE⁺23, FF17,
Fre13, GS22, HJS22, HdC13, HdC16, Kem16,
Kin13, KZ10, LN21, Mer10, MAN⁺10,
MV15, PY05, QHL⁺13, van93, vzGGZ21].
invariant-based [KZ10]. **Invariants**
[BCE⁺01, CP93, Cre01, Els12, LR23, LR24,
MS00a, SW02, Ald23, AR06, APS12, Bay03,
Bed07, BGLGM17, BR22, BP10a, BP10b,
CG23, DZY22, DL88, DNS21, Els15, Els17,
FGT15, Göb98, GDRV21, HLO23, HK07,
Hub09a, KW10, Kem09, MS03a, Mur24b,
RCK07]. **Inverse**
[DR00, Dic92, JKP98, SS99, Tay02, FFP98,
HOP06, Lee08, Pom11, WyW93]. **Inverses**
[Sal94]. **Inversion**
[AGRZ99, Kri85, von90c, KMY24, LSSW12].
Investigating [AG91, BENW06].
investigation [Bur03]. **involution** [BR13a].
Involutive
[Ape95, Ape98, GHMA13, HSS02, AH05,
CMR15, EW07, HOS23, RZ09, WZ12].
Involving
[BFHT85, Köl85, Zip85, Bîl11, CJP22].
IPIA [KT94]. **Irrationality** [Bee01].
Irreducibility
[Kal85, Kal87, KS21, Mon92, Kal90].
Irreducible [FGT05, GR02, Let01, Pre06,
Sho94, Ulm94, GR12, GPMS20, GU21,
LMP19, MP89, PS89, Rou09, WK20].
Irregular [BCE⁺01]. **Isochronicity** [HR12].
Isoclinism [OUI16]. **isogeny** [FG08].
Isogroups [CDF92]. **Isolated**
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NT21, Qur17]. **Isolating**
[CLX⁺24, XY02, MS11b, Moe05]. **isolation**
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CGG12, CJ15, CWZ23, Col16, Col17,
EMT21, HLXL18, MSW15, Str12, ST19].

isomers [LMM05]. **Isometries** [PS97b].
isometry [ACS13]. **Isomorph** [LT89].
Isomorphic [BP00, LSY07, MS09].
Isomorphism [BL85, Der13, O'B93, O'B94,
CH03, GTLN16, MP14]. **Isomorphisms**
[Miy01, Wur93]. **isoptic** [DP19]. **Isotopic**
[AMT09, BCGY12, DMR12]. **isotopies**
[BS21]. **isotropic** [ST24a]. **isotropy**
[ASS20]. **ISSAC**
[CL23, JKP12, EY21, ES13, NSW16, Yok17].
Issue
[Ano99c, Ano00b, Ano01c, Ano01d, Ano01e,
AJ01, BB93a, Bos01, BK90, Buc92, CH97a,
CL00, EY21, FLB00, HSW97, Hon96, HL97,
JKP12, KM98, KR97, MMY00, MNJ94,
PZ92, PS95a, Smo98, WS98, BDT22,
BKR19, BBKK15, CFMMP10, CL23, DM09,
DKM23, DHHK25, DDM15, ES13, GSSST10,
HHK⁺23, JMPR04, Ker17, KASW05,
MMO18, NSW16, SS18, Tra07b, Yok17].
issues [Kad13]. **Iterated**
[For02, LM09, McC99, dC10]. **iteration**
[BSSY18]. **Iterations** [Cap90, Hen90].
Iterative [Kri85, Izu16, MMS23, YYZ12].
Itself [Dav88]. **Iwahori** [NPP17]. **IZIC**
[FKM95].

J [AP04, AK06, AP17, BR25, CS09, DHM11,
FS13, Fer06a, HZ15, HJM94, Hil05b, HdC16,
HP08, KT94, KL90, MHXD09, Nor95b,
RS11b, Sag89]. **J.** [Kal90, KMR18]. **Jacobi**
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Jacobian [DS16, FS16, FFP98, GR22, HI94].
Jacobians [HLSW16, Sha01]. **Jacobson**
[LS11]. **Janko** [CH96]. **January**
[Ano24g, Ano25e]. **Jeffrey** [Szi17]. **jet**
[CS22]. **Joachim** [GP12]. **joinable** [AHL03].
jointly [SM18]. **joints** [KP91]. **Jordan**
[Orl22]. **Journal** [Ano01b, Ano02c]. **JSC**
[BDT22, Buc92, DKM23, MMO18, PZ92].
July [Ano23i, Ano24h, Ano25f]. **Jumps**
[Mat01b]. **June**
[Ano23h, Ano23k, Ano24j, Ano25h]. **Jung**
[Bec09].

liftings [BCF19]. **Light** [WKB86].
Light-Driven [WKB86]. **like**
[BL98a, CH17, DTGV02, Fox18, GZ90,
KS18, LS01, Van02, Zha93]. **likelihood**
[ABB⁺19, BR06b, CS21, Drt06, HR17, RT17].
Limit
[LP90, AAKM21, BPD19, HY23b, SH17b].
Limited [RV03, Fas10]. **Limits**
[CMV13, ĐGNP25, AFMS23, ZX20]. **line**
[AGR16, Ave09, BDS⁺18, BE17, FKM10,
HG20, JS07, JS18, LSY07, Lun16]. **Linear**
[AR13, AC01, BP99a, Bar99, BO99, BBF17,
Bro92, Bro00, BEM97, CK99, CF89, Cla21,
CSTU02, DHK⁺95, Die92, DV00, ER95,
FT95, Fre04, Gri90, Hen98, KST93, Kov86,
LPY01, MM00, Mtn03, Nor99, Pet92, PV05,
RS10, RS11b, Sak88, SR07, Sin91, SU93a,
SU93b, Sit92, Sof96, Stu00, SD05, Tsa00,
Ulm94, UYSA89, Van02, VRUW99, Wei88,
Wei90, YNT92, ABvHP11, Abr17b, ABPS21,
AP25a, AMW12, Arr16, BP09a, BCE11,
BE13, BELP13, BM19, BSW21a, BJ21,
BC24a, Bay03, Ber98a, Ber98b, BF22, BC22,
BD16, BLPR15, BD04, BSW21b, BVE21,
BR12, BP09b, Cha14, CM10, CGG12, CvH04,
CQ12, DS86, DFdG15, DJ07, Dum09, EPY98,
EFRS06, FSW10a, FSW10b, Fox18, GKS12,
GSZ85, GHL16, GHLZ21, GMW23, GSSV12].
linear [HJS18, HM23, HNE16, HKL24,
IvH17, JPP23, Joh15, KS06, KT25, LM92,
Lem03, LZS11, LST03, LW12, Lin18,
LLW24, LNP⁺21, Mas16, MPT20, MS14,
MS04, Mul04, Nak16, Ngu09, PZ12, Rin13,
Ros05, RR08, Rue11, Wan06, Wol03, WK20,
XZ10, vdH07c, vdP05]. **linear-algebraic**
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linear-recurrent [Fox18]. **linearizability**
[LGM21]. **linearization** [FKT13].
linearized [Lee08, PWZ18]. **Linearizing**
[HH94]. **lines** [BDS⁺18, BLT22]. **Lingua**
[LHK⁺13]. **linkage** [HS06, PS18a]. **linkages**
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[AMDW16, SML91]. **Liouvillian** [APZ20,

Che23, DS86, FSW10a, FSW10b, Kno92,
Kno93, Sin91, SU93b, Ulm03, VRUW99].
liquid [ERSG05]. **Lisp** [MBPLRR10]. **List**
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DJ15, MRG13]. **Liveness** [CSS96]. **LLL**
[Poh87a, Ura24]. **LLL-Reduction** [Poh87a].
Local [AK00, AS07, Alc12, AL10, BO10,
CHL25, DJ96, EMS00, Grä95, Hal01, Her94,
Lun16, MC02, Mus00, Ous91, Pau01, Sed02,
SJS06, Vor99, ACMB19, Alc08b, ÀL06,
BR13c, CJL13, EK21, GNP12, HH07, HM05,
JR06, NT17, Nak09, NN10, PP17, PT14,
ST20, Sor22, Str16, TN09, WY11, dCR17].
Localization
[CM97, Lou08, OTW00, SY96, BDLP22].
localizations [HL21a, HL21b]. **locally**
[BS24a]. **Locate** [NMM90]. **Locating**
[AI90, BR06b]. **Location** [CS90]. **Loci**
[GKR23, NMM90, BBV22]. **locus**
[BHM⁺23, BNT18, ELME23, HR17, TBS17].
LODE [AB09]. **Loewy** [Kin14]. **Log**
[hHL21, EFRS06, HZ19, Joh15, XZ25, DJ96,
Sha90a]. **Log-concavity** [hHL21, XZ25].
log-linear [EFRS06, Joh15]. **Logarithm**
[VM14, Gau09]. **Logarithmic**
[AH23, AH24, von90c, CJUE06, JPPSG09,
KS19, LR90, NT21, Raa12]. **Logarithms**
[Köl85]. **Logic**
[AM89, AV96, Ano96, Bac94b, BB93b, BS87,
CSS96, CRAB91, ET96, FT97, FD93, Frü96,
FH86, LC96, LO96, LHD96, Lyn97, MGL00,
McN92, Pas86, Sch91, YI94, dB89, ARS10,
ABFS15, Ant05, BD04, DJS18, Le 89, LW10,
Moz89, SA89, ST89a]. **Logical**
[DL93, MMO94]. **Logicographic** [Nak06].
Logics [BN01, BF95, OS92]. **Logspace**
[DK16]. **Long** [Jeb95, BP23, HZ04, HZ15].
Looking [Li10]. **Loop**
[CP93, QHL⁺13, GGL06, MAN⁺10]. **loops**
[KW10, NV07, RCK07, XL13]. **losses**
[Lia13b]. **Low**
[KST93, EKP22, FGS09b, Shp14].
low-degree [FGS09b]. **low-dimensional**
[Shp14]. **Lower**

Multiplicities
[Bre86, GLLZ23, PS09, ST20]. **multiplicity**
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multipliers [BLS23, EG21]. **multiply**
[HKS21]. **multiplying** [DPS23]. **multipoint**
[Har09]. **MultiPolynomial** [MC93].
Multipurpose [PW94]. **multiscale**
[BGL14]. **multisequences** [KZ08].
Multiseries [SS99]. **multistable** [HTX15].
multistationarity [MS24].
multisymmetric [GRW16]. **Multivariable**
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Multivariate [BH21, BEZ23, Cla91, Cza89,
DES07, GRS02, Hon98a, MT01, MF96,
Pan94, SS92, Vir93, AV11, AGT13, AGR16,
AIRR12, BES13, BS10, BH23, BGP09,
CK03, CS98, FP09, GLsL09, GHLZ21,
Gre16, HG20, KMYZ08, KY16, KLM⁺21,
Lec07, LWX23, MS21, Nag25, PS24, PS09,
PS20, Qi06, RS20, Ste05, Tsu09]. **MuMath**
[Tri86]. **Mumford** [BGM06, HH04, MR15].
MuSimp [Maw88]. **MXL** [ACFP12]. **My**
[Kal00, Buc06b].

narrow [JPPSG09]. **Narrowing**
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[PSA23, PSA24]. **Natural**
[MO88, Tak91, Bro03, FF17]. **Naturally**
[CGGO09]. **NatureTime** [MRS96]. **Near**
[BS17a, BM01, DLLP08a, DLLP08b,
DLLP08c, vdH01, AGR95, BSSY18, Tun09].
Near-optimal
[DLLP08a, DLLP08b, DLLP08c, BSSY18].
Near-rings [BM01]. **near-separated**
[AGR95]. **nearby** [GHL21b]. **Nearest**
[LW98, PS09, Sek11]. **Nearly**
[Pan02, PT16, BFPT21]. **necessary**
[GGG06, HP07, HP08]. **Necklaces** [Bry21].
Need [KMN88]. **Negation** [Fer96, Fer98].
Negative [Lug95, FT95, JMV18, MES19].
Negative-Conditional [WG94].
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[vzGM22]. **Neighbour** [Sch98b]. **Neron**
[PP17]. **Nested** [Hon97a]. **Nesting**

[BFHT85, OS24]. **nets** [FK09]. **network**
[Lic21]. **networked** [SMB03]. **networks**
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MJST22, MS24]. **neural** [PUK⁺25].
Neurons [BHH23]. **NEWEUL** [HS89].
Newton
[ABF09, BSSY18, GV97, Gri23, HL16, HL98,
Hil87, LLZ24, Ver00, WY25, vdH10].
Newtonian [KS97]. **Nie** [AGS18b].
Niederreiter [Gen07]. **Nilpotence** [Sim87].
Nilpotent
[HNVL90, Lo98a, LRW97, dGN02, BL06b,
CE19, DF08, DdG25, EKP22, dG11].
nilsoliton [KP13]. **Ninth** [NSW85].
Ninth-order [NSW85]. **No**
[CGZ00, AS01, HJM94, Kal90, KT94, KL90,
Nor95b, Sag89, Tsa23]. **nodal**
[FM24, HMXD07, MHXD09, MPSXD09].
Noether [GHL⁺00, HMS25, Rob09].
Noetherian
[CMR19, CHKL22, DHS98, FD14, Per04].
nomial [Li10]. **Nominal** [SSSK18]. **Non**
[ABY90, Baj86, BTBQM00, CS98, CdG09,
DS00, ET96, FT95, GP96b, HLM95,
KRW90, MS11a, Pas86, PZ12, Pri96, Raj06,
Ric92a, Str19, Wid01, Wir12, Abo10, BJT22,
BVE21, CDS24, DMN17, GSZ85, Ger06,
GHL21b, GTLN16, GMW23, HHPS21, HJ15,
Kin13, Kin14, KH23, KH24, KKM15, LL09,
Lab90, Lem03, LMZ23, Lev21, Lou21,
Mad14, MES19, NW10, Sch19, Sor22].
Non-Algebraic [Ric92a, KKM15].
non-analytic [Lem03]. **Non-associative**
[CdG09, Raj06, Wid01, Ger06].
non-autonomous [NW10]. **Non-Cohen**
[MS11a]. **Non-Commutative**
[Pri96, BTBQM00, CS98, KRW90, GTLN16,
Kin14, LL09, Lab90, LMZ23, Sch19].
non-convexity [Sor22]. **non-defectivity**
[Abo10]. **non-fields** [CDS24]. **Non-general**
[DS00]. **non-homogeneous** [HHPS21].
non-hyperelliptic [HJ15]. **Non-linear**
[PZ12, BVE21, GSZ85]. **non-modular**
[Kin13]. **Non-monotonic** [ET96].

offset [Pet10, SS09]. **Offsets** [ASS97, Far97, AJGVS09, AS07, Alc08a, Alc08b, Alc12]. **OLDT** [BB93b]. **OLDT-Based** [BB93b]. **Omega** [Ges97]. **Omega-Termination** [Ges97]. **One** [Bru01, CJ97, CKS99, SS96b, TA87, Vid99, AGS16, CFRS23, Cou22, Dah22, EGS23, GGSST10, GKO09, LLZ24, Lev21, LZ12, LV14, LM94b, MRG13, MRG17, NNvdPT15, PP17, vdPT15]. **one-point** [MRG13, MRG17]. **One-sided** [SS96b, TA87]. **ones** [MPT20]. **online** [LS16a]. **Only** [Bru01, KMN88]. **onto** [Poz19]. **Open** [ACGR01, BCE⁺94, HDHX17, Kal00, BLR13, Dra05, FU17]. **OpenMath** [CC01]. **operands** [Mad14]. **Operation** [GK96b, GO90, McC88, Gas21, NOF10]. **Operational** [AHH⁺05, AB99, Har92]. **Operations** [DJ96, Mon05, Wan96, LNP⁺21, PWZ18]. **operative** [LBM98]. **Operator** [Tsa00, CKM09, CvH04, Fre13, HI08, MKF93, PRR18]. **Operators** [Ano01e, CSTU02, Dun99, Gri90, ŌS94, Pau86, Pro00, SML91, Van02, van97a, van97b, Ald23, BR13c, CKS16, CHKL22, Che18, Dra03, GHL16, GOT05, GSZ13, Ros05, SS03a, Tra06, Wan94b]. **Optics** [NSW85]. **Optimal** [CE85, Kem99, KM99, KM01, Laz88, Pan02, SW97a, Tab11, BS17a, BSSY18, BFPT21, BK12b, DLLP08a, DLLP08b, DLLP08c, EH16, PT16, Pap23]. **Optimality** [Boy92]. **Optimally** [WKB86]. **Optimization** [Wei97, BM25, BPH07, BM16b, DIdW18, DGLM⁺24, GSA⁺12, GGEZ12, HJX16, KLYZ12, KdF25, Loj13, MW23, Met25]. **Optimized** [SPZ10, KT94]. **optimized-IPIA** [KT94]. **Oracles** [CO01, EFG16, JZ04]. **orbifolds** [Qur17, Tra06]. **Orbit** [AB89, Eic02, DdG25]. **Orbit-stabilizer** [Eic02]. **Orbits** [Hel00, Hel96, HY23a, JT03, dG11]. **Order**

[BZ03, BE99b, CH85, CH86, Dom92, Fit97, HS95, Hen98, HKK98, Hre94, Hsi87, Kov86, Lug95, Man93a, MGS89, NNN98, Pau85, QW96, Ren92a, Ren92b, RZAG99, RP89, SV92, Sim90a, SU93a, SU93b, Smo98, Sof96, Tre92, Ulm94, VRUW99, Vid99, Wer98, Adl16, Ald23, Ald25, AC04, Ano00b, Arr16, AB01, BCE11, BE13, BELP13, CP00, CFS22, CTR99, CK12a, DS18b, Dra03, FMM07, FPT04, FG06, FSW10a, FHR99, GS89, GOP18, HYH04, HW24, IvH17, KvHT25, KT25, LL16, MW23, Mil93, MV15, NV07, Nak16, NSW85, NW10, NNvdPT15, OS92, PSS12, Ren92c, ST89a, SSS05, Sla07, SG89, Sto03, SD05, Ulm03, VGW18, WK91, WK20, Wur93, ZL12, vdPT15]. **Order-Sorted** [Dom92, HS95, HKK98, Smo98, Wer98]. **Ordered** [Cow92, DS97, CMR19, Pel03b]. **Ordering** [BP85, MS00a, NR95, Rus87, BLM10, CMR15, CS09, Hre06, PdRAEC24, Smi05, FGLM93]. **Orderings** [HKL99, Les92, Lev07b, LXZZ23, LLW03]. **orderly** [Lem03]. **Orders** [For87a, PZ96, Smi02, Bor22, BGG13, CC24, DEP22, MZ05, Sut12, Sut13, Sut16, Tra07a]. **ordinal** [ZWM15]. **Ordinary** [Bro92, Bro00, Gri90, Sch85, AB09, Abr17b, ABPS21, BD12, DP09, FGH08, GLY09, LGM21, MO21, Mil93, Nak16, RR08, ZG09]. **Ore** [BCL06, CKS16, CS98, GTLN16, GTLN19, HL21a, HL21b, Jar13, LZS11, LS12]. **orientable** [FGPT03]. **Orientational** [PSZ91]. **Oriented** [KKL92, Lyn97, PS89, SLK11]. **Origami** [IT10, IKGT11, IGT15]. **Origin** [vKT93]. **Orthogonal** [Ano99c, BP25, FHR99, KM91, RT89, RT98, Sch99, DES07, FKTS12, GS03, Wan23]. **Orthogonal-symplectic** [BP25]. **orthostochastic** [Dey21]. **oscillations** [LLL13]. **Oscillatory** [San96]. **osculants** [Bry21]. **O'Sullivan** [MRG13]. **other**

[Rat02, SD05]. **Quantifier**
[Arn88a, AM88b, CH97a, CM16, CH91b,
DH88, DS97, DYA97, EW00, GV96, GGL06,
HL97, HLS97, Jir97, Laz88, PS00, Ren92b,
Ren92c, Wei97, XLY15, EH16, HE12, SD05].
Quantifier-free [DS97]. **quantitative**
[CPR09, MRTV25]. **Quantized** [dG01].
Quantum [DJK05, KS16, ADGT25,
KKK⁺16, Sag88, Sag89]. **Quarks** [BH87].
Quartic [BLT22, CcK02, GPP93, PSV11,
Bri06, Els15, GP24, PT98]. **quartics**
[CP10, CF09a, DGKR25, Vil23]. **Quasi**
[CS21, Hub09b, Les92, BDM⁺16, CGGO09,
GLLdR19, GLLdR21, HMS25, Jou09, Lou21,
Wan18]. **quasi-filiform** [CGGO09].
quasi-homogeneous
[GLLdR19, GLLdR21, Jou09, Lou21].
Quasi-independence [CS21].
Quasi-Orderings [Les92]. **quasi-prime**
[Wan18]. **Quasi-quadratic** [Hub09b].
quasi-stable [HMS25]. **quasi-symmetric**
[BDM⁺16]. **Quasigroup** [ZBH96].
quasiseparable [PS18b]. **quaternion**
[FDS13, FGG⁺16, Kut19, FGS09a].
quaternionic [DGS10]. **queries** [CES23].
question [Mar19a]. **Questions**
[AP93, KSD16]. **Quillen** [LS00a].
Quillen-Suslin [LS00a]. **quintic**
[FS12, FDS13, Far19, Heu98]. **Quintuple**
[Che92]. **quiver** [Kos07]. **Quotient**
[HNVL90, Lo98b, Nie94a, Ple87, Sim90b,
Mou05]. **Quotients** [LS00a, MBC⁺10,
CMV13, FC04, IvH17, Kem22, Smo21].

R [Tri86]. **R.** [Gol01]. **Race** [AK92]. **Radar**
[BG01]. **radial** [KMH89]. **radiation** [AP90].
Radical [CcK02, Kem02, Mat01a, SS11,
Gol08, LLM⁺13, MWZ16, Sut12]. **radicality**
[HT23, HT24b]. **Radicals**
[FGT02, Höf01, Kal94, Zip85, EYZ21, Gir21,
Har13, JFMRS12, Ryb03]. **radii** [BR10].
Radu [Smo21]. **RAM** [PH87]. **Ramanujan**
[Gar95, Hem18, MSZ09, Rad15, Sil04].
ramification [Abr17b]. **Ramified**

[Bru01, HM02a]. **Ramis** [AMDW16].
Random [BS90a, Car15, CF94, CR90,
DPS16, Mul01, AP22]. **Randomized**
[KT02]. **Range** [SO89]. **Rank**
[FZ87, JPS13, Mat01b, Orl22, Qi06, ABK15,
BBV22, BGI11, BR13b, BR25, BDPR13,
BR13c, CP10, DPS17, DKLP21, GHL21a,
GS23, GS24b, HNR24, LN13, Mos08, Nal18,
Top14, WS23]. **rank-2** [CP10].
rank-constrained [Nal18]. **rank-metric**
[GS23, GS24b]. **Rank-profile** [JPS13].
ranked [DE06]. **ranking** [GKO09]. **Ranks**
[Sei20]. **rate** [HR11]. **Rational**
[Ae02, AP04, ACOR00, AS01, Bar99, CE95,
CGZ00, Czi95, DP24, DTGV01, DGW19,
FS10, FS13, FGH08, FHL96, GC92, GK00,
GO91, GO00, GS02, GLLZ23, GRS02, HH98,
Hie16, HW24, HK07, Jef97, Kri85, LS01,
Lim93, MS95, MM97, MC92, MF90, Mul97,
MQS99, NW10, NW11, NY99, PP97, Pet10,
PS95d, Sch98a, SGD97, WZ23, ZS01, van97a,
van97c, Abb17, AP10, ABPS21, AK04,
AK06, Alc08b, AHM18, AGR95, AE05,
AF08, BC24a, BGI18, BD16, BC05, CW03,
CCL05, CS05b, CWL08, CDWZ21, CJL13,
CS16, CR19, CS21, DKS15, DHTY04,
DHH⁺04, ĐGNP25, Doh09, DDL⁺23, FS12,
FDS13, FG06, FM24, FG08, FL21, GLSV21,
Gao03, GHLZ22, GSPB17, GEL05, Gri20,
HJ18, JWG10, KLYZ12, Kön17, KPR10,
KS21, KH23, KH24, LC16, LR90, LSS25].
rational [MS03a, MS21, OdR03, Píl07,
PS95c, RSV09, Sek11, SPD14, SJG13,
Tab11, VW08, VGW18, VL16, Wan04, ZX20,
BLPR15, OK08]. **Rationalizability** [BF21].
rationally [AJGVS09]. **Ratliff**
[Eli04, Gas21]. **rays** [BS17b]. **RC** [SM18].
RC-constructibility [SM18]. **RComp**
[NP95]. **Reachability** [LPY01, SJ12].
Reaction [GH02, Gon17, Lic21, MS24].
Reactions [SME87]. **reactive** [SJ12]. **Real**
[Arn88a, AM88a, ARE02, CR88, DH88,
EH16, FB93, GVGC99, HNE16, Mee94,
RS97, Ris88, RS90, Sch00, Str12, Tra98,

[Sut16, DS12, DMW17, MO95, Ros93, Sut13].
Schreier-Sims [MO95]. **Schubert** [CFS24,
CM21, HS17b, HSS98, Koh92, Vei97, ZD02].
Schur [EG21, GK16, Koh92, LP03, Pic98,
Sau93, Sta23, Ung19]. **Schützenberger**
[GMP13]. **Schwartz** [Hel16]. **science**
[BBKK15, DK18, Kut10]. **Scientific**
[CJ97, DR86]. **Scientist** [BCE⁺94]. **scope**
[Wer12]. **scope-determined** [Wer12].
SCSCP [LHK⁺13]. **SDP** [LR23, LR24].
Search [CZ92, LT89, Rob88, UC98, BT09,
Bec03, Bon05, BKHG21, JPW19, MH06].
searches [MSZ09]. **Searching** [SO89].
seating [SZ25]. **Second** [CTR99, Hen98,
Hol85, Kov86, SV92, SU93a, SU93b, Ald23,
Ald25, Arr16, CJP22, HYH04, IvH17, KT25,
LL16, MW23, Mil93, MV15, Nak16, Bos01].
Second-Order [SV92, CTR99, Arr16,
HYH04, KT25, LL16, MW23, MV15, Nak16].
secrecy [BD04]. **Sections**
[GO00, HMK25, OKK98]. **security**
[BGP09, KKK⁺16, LMA11, Ran12].
security-aware [Ran12]. **Seeley** [GK94].
seemingly [Drt06]. **Segre**
[HT24b, Abo10, Har17, Hel16, HT23].
Segre-driven [HT24b, HT23]. **Selected**
[CH85, CH86]. **Selecting**
[Lia13a, MO95, PdRAEC24]. **selection**
[Ebe19, HK25b, PZ12]. **Self**
[BU14, Lub25, HK10]. **Self-dual**
[BU14, HK10]. **Self-intersections** [Lub25].
Semantic [Wer98, vdH15]. **Semantics**
[ABP96, Fis96, Har92, SAK89, AHH⁺05].
Semi [BG05, CR88, KKK⁺16, Liu19,
Ren92a, Rup04, Sod96, XY02, Ald23, Bas06,
BR10, CDM⁺13b, CDM⁺13a, HHS23,
KBRV24, MS21, OS04a, PP25, WRI09].
Semi-Algebraic
[CR88, Ren92a, XY02, Bas06, BR10,
CDM⁺13b, CDM⁺13a, HHS23, KBRV24].
Semi-automated [KKK⁺16, Liu19].
Semi-Automatic [Sod96].
semi-discretizations [WRI09].
Semi-implicit [BG05]. **semi-invariants**

[Ald23]. **Semi-numerical**
[Rup04, MS21, PP25]. **semi-unification**
[OS04a]. **Semialgebraic** [ADCZ21, Vor99].
semidefinite [AGS18a, GKMW21, GX04,
HT24a, HNE21, MWZ16, Nal18].
Semigroup [Kon95, HM05]. **Semigroups**
[CH91a, KM01, LM90, LPRR02, NÓ89,
ABMN10, EENMP19, GGMFVT13,
PCVT08]. **semilattice** [MJST22].
semilinear [DW07]. **semirings**
[HKSS17, KL19, KL21, OS04b]. **Semisimple**
[BR87, MM04b, OdR09]. **semisymmetric**
[KLZA12]. **Semiunification** [DR92].
sensitive [CL07]. **sentence** [GTLN17].
sentence-ambient [GTLN17]. **separability**
[GTLN17]. **separable** [EG04, MM04b].
separated [AGR95]. **Separating**
[BLPR15, IdW15, Kem09]. **Separation**
[Col01, Ded97, EMT20, KT90a, HHT18,
Koi19, Sch06]. **September**
[Ano23m, Ano24l]. **Septic** [Bru01].
Sequence [Nor95d, She92, BY23, ES11,
HK25b, Kut07, SSS23, KLV10]. **Sequences**
[LR01, NP95, NG93, Nor95c, ABvHP11,
APZ20, AP25a, BGLGM17, BBF17, BE22,
CK90, CELG04, CDKW25, CLM16, Gri22,
HKL24, HZ19, hHL21, Jar13, JPNP23, KZ08,
KMY24, Kuo06, MS10, Mtn03, MGRR23,
Nor95b, RRS06, Tab24, VM14, XZ25].
Sequent [CCM95]. **Sequential**
[Dur94, DGLM⁺24]. **Sequentiality** [KM91].
Series
[ASJ97, Bec90, Bec93, CH97b, DD90, FH94,
Kal02, Koe92, LW01, Ous91, SJA01, Sne98,
Zei95, van97b, AU21, AB09, ABK15, Apé10,
BBV15, Ber98a, BM04, BS22b, BS15, CK90,
CI07, CFS22, CFRS23, CX09, CCML25,
GG25, HKL24, JSC13, Kra95, La 17, LPT20,
LS16a, Liu19, MRW17, MJK17, MdCW17,
PR12, SK12, WZ23, vdH07c, vdHL13].
series-parallel [BS22b]. **Serre**
[CQ12, ES11, MGRR23]. **Server** [FKM95].
service [BCR15]. **services** [BPT11, Ran12].
Set [BCGR92, Bou97, GIM07, Hul99,

[GKsL03]. **Sparsification** [EM98]. **spatial**
[FG16, Far19, GLLdR19]. **Specht** [MRV21].
Special [Ano99c, Ano00b, Ano01c, Ano01d,
Ano01e, AJ01, BDT22, BB93a, Bos01,
BKR19, BBKK15, BK90, Buc92, Bür89,
CFMMP10, CH97a, CELG04, CL00, Che85,
CL23, DM09, DKM23, DDM15, EY21, ES13,
FLB00, GSSST10, HHK⁺23, HSW97, Hon96,
HL97, HTX15, JMPR04, JKP12, KM98,
Ker17, KR97, MMY00, MNJ94, NSW16,
PZ92, PS95a, Smo98, Tra07b, WS98, Yok17,
Zha92, AJGVS09, BFSS06, DHHK25, GS03,
KASW05, KH23, KH24, KT25, MMO18,
Piq91, SS18, Sta16]. **Specializations**
[Kal97a]. **specific** [BGG13]. **Specification**
[Ott91, Smi93]. **Specifications**
[AB99, CSS96, FD93, Pad96, PH87, WG94,
BD04, NOF10, Tak93]. **spectrahedra**
[BS17b, Vil23]. **Spectral** [Boy93c, AHKY09,
DJ89, ES11, GDRV21, MGRR23, RRS06].
Spectroscopy [OT87]. **Speeding** [Pic00].
Spencer [MP89]. **spheres** [GMW23, Pet10].
spherical [DJ89]. **Spinor** [BG01]. **spirit**
[Gir21]. **Spline** [BX97, DiP16, MV13]. **split**
[GTLN17, KS12a, Roo13, SS88]. **Splitting**
[Kut19, MS15, Pan96, DT06, FS23,
HAGW12]. **Sporadic** [Gol01, HLM95].
SqFreeEVAL [BK12b]. **Square**
[BFHT85, EH16, BF21, DHS22, HL17,
HS17b, Nag21a, Sla07]. **square-free**
[Nag21a, Sla07]. **Squarefree**
[DTGV01, XWL23, XWL24, HOP06].
Squares [LSW01, AOW23, DP24, DR23a,
DW18, FMM07, GKMW21, GS24a,
GGEZ12, GIJ14, IdW15, KLYZ12, MES19].
Stability [GV99, HLS97, Kal97a, PC98,
Sof96, WKB86, HTX15, SS05].
Stabilizability [YXL99]. **Stabilization**
[SS98b]. **Stabilized** [PS24]. **stabilizer**
[Eic02]. **stabilizers** [DdG25]. **Stable**
[AFT08, BL98a, GLW99, BCLR13, CR11,
HMS25, MP11a, Poz19, Qi23, Qi24].
Stafford [HS01, Ley04]. **Staged** [GMN22].
staggered [HM23]. **Standard**

[BM88, Bec90, Bec93, CM21, Cla91, Cow92,
EPP21, HH07, JL91, Lüb23, Mar08,
MRW17, Pas86, BR88, FK04, GP96b, JP10,
LWXZ25, NT17, NWW21, Str19, SD05].
Stanley [JV09]. **star** [BGG13].
star-shaped [BGG13]. **Stars** [Sof96]. **State**
[FK09, Vor89, BM88, Nor15, dCW09].
states [BDE⁺21, CCG25, Gon17, Lic21].
Static [HGKV11]. **stationary** [AR06].
statistics [BD17]. **steady**
[BDE⁺21, CCG25, Gon17, Lic21].
steady-states [CCG25]. **Steiner**
[BH87, WC12]. **step**
[BS18, BdlCRLS19, LLZ24]. **Steps**
[Wir12, HRdWY22]. **stereo** [LMM05].
stereo-isomers [LMM05]. **Stickelberger**
[Sch10]. **Stictenoth** [DS09]. **Stiefel** [ASS20].
stiffness [Loj13]. **Stirling** [CJP22, Kau07].
STO [AvW94, KP99]. **STO-problem**
[AvW94]. **stochastic** [AGS18a, CFSGL21].
storage [PNM13]. **Story** [MN89]. **straight**
[AGR16, HG20, JS07, JS18]. **straight-line**
[AGR16, HG20, JS07, JS18]. **Straightening**
[MW91]. **Strands** [Bur01]. **Strassen**
[CH17]. **Strassen-like** [CH17]. **Strategies**
[LS98, Ant05, Bon05, GL05, LGS90, RV05,
Vis05]. **Strategy**
[AT96, BGK96, Sod96, RV03].
Strategy-Accurate [AT96]. **Stratification**
[Alc16, LMP89, NN10, Ric99, Wal05].
stratifications [Wal03]. **Stratified**
[DNV03, YP91, vdPT15]. **Stream**
[LT22, BGP09]. **Stream/block** [LT22].
Strict [BBV22, Str00, CCG06, FK11].
Strictly [LV25]. **String**
[Bir98, BGHW06, OKK98, Zha92].
String-Rewriting [OKK98, Zha92].
Strings [Sim91]. **Strong**
[ABL93, Arn95, BB00, Fri89, YXL99,
BM16a, CF91b, DW21]. **Stronger** [GMP22].
Strongly [Dur94, Hag89b, Per04, BCLR13,
CR11, DMW17, LLL13]. **Structural**
[BS22b, Cra91, TL96, CHU19, Rap06].
Structure [Bro07, BDM17, Egl96, EP02,

GC93, LRD00, PG86, Rón90, Tes99, Yan98, AC04, DH07, GMN22, HMS17, HY21, LZ12, LXZZ23, LR98, MS16, Mou05, RS19, Rua09].
Structure-Preserving [Egl96].
Structured [Sod96, BNN17, BE22].
Structures
[AB99, DR86, FS95, Lia13b, Rob86, Wal02a, Wal02b, HOS23, Loj13, MM88, Nie03, Rei06].
Students [Bos97]. **Study**
[AGMT98, BB92, PH87, SV92, BR12, BEG09, DP19, EH16, KLR93, KD90, PdRAEC24].
studying [AB22, FK04]. **stuffle** [BDM17].
Sturm [Moe05, ZX20]. **style** [MBL21]. **Sub**
[GV88, Sau93, LNP⁺21]. **Sub-Exponential**
[GV88]. **sub-linear** [LNP⁺21].
Sub-Transforms [Sau93]. **subalgebra**
[Kha14]. **subalgebras**
[AGSM17, BR22, DFdG13, Roo13, SY25].
Subanalytic [ABvHP11]. **subbilateral**
[NP20]. **Subdivision** [MP09, BS17a, BSSY18, BCGY12, BGT20, PWS⁺25].
Subexponential [CDO97]. **Subfield**
[GP96a]. **Subfields**
[CFM96, Dab97a, Gaá00, KP97a, Dab97b, EK19, KP97b, SvH19, vHKN13]. **subgoal**
[Bon05]. **subgoal-reduction** [Bon05].
Subgroup [HH99]. **Subgroups**
[BC91, CCH97, CCH01, Chu99, EW02, Gla88b, Hul99, BJT22, BC89, CH04, CHSS05, FG08, Hel00, LMP19, Lüb23].
submatrices [Koz23]. **Submodule**
[vH25, LMR94]. **submodules**
[BL12, DMY16]. **submonoids**
[GGMAMF19]. **subnormality**
[Mur23, Mur24a]. **subprogram** [MM10].
Subquadratic [Tho02]. **Subresultant**
[She92, El 05, Lec19, Sza08]. **Subresultants**
[Apé10, BKSV20, DJ05, DKS15, HY96, Hon97b, LRD00, Mul97, Vil95, WY25, DHKS07, El 03, LP03, PR22, PB07, RS11a, RS20]. **Subring** [Sne98]. **Subroutines**
[SR86]. **subsequences** [BP23]. **Subset**
[NU18, CLS91]. **subsets** [Mic13]. **subspaces**
[AH13, vzGGZ21]. **Substitute** [Sim91].

substitution [DFS11, Har09].
Substitutions [Ede85, KFK97]. **Substring**
[Rob88]. **Subsumption** [DR92].
subsystems [DHS22]. **Subterms** [Rus87].
subtractive [BLV18]. **Subtyping** [DT95].
subvariance [Bel03]. **subvarieties** [KS12a].
Sum [AP93, GS24a, LSW01, AHKY09, GIJ14, JPP23, MES19, NU18, Pap23].
Sum-of-squares [GS24a]. **SumCracker**
[Kau06]. **summands** [ASS20]. **Summation**
[BK99a, Kar85, Kau07, Koe95, MS95, Pau95, Sch17b, ACGL04, BKSS12, BS24b, PS95c, PS95d, Rie03, Sch08, Sch16, vdH07b].
Summations [Man93b, Wan94a]. **Sums**
[GO90, Tak95, BLS17, CM09, DHKS07, DHKS09, DKS15, DP24, DR23a, DMN17, FW15, GKMW21, GMKP21, GGEZ12, IdW15, KLYZ12, Kau06, Kra95, KS12c, LP03, Liu19, MV10, Naw16, PS25, RS11a, RS20, XW20]. **sums-of-squares**
[DP24, GKMW21, KLYZ12]. **Super**
[Ges92, BP09a]. **super-reduction** [BP09a].
Superalgebras [GK96a, Kol08].
supercongruence [Mao21].
supercongruences [HMZ21, Liu19].
Superfluous [Bec93]. **Superposition**
[GN04, Rus91]. **Superpositions**
[KMN88, SK91]. **superscalar** [VB03].
supersingular [Pie24]. **supersymmetric**
[Qi05, Qi06]. **Supersymmetry** [dos89].
Support [Nor95a, AJGVS09, ÀL06, EM12, Mon05, dC10]. **supported**
[AJGVS09, Bih15]. **supporting** [ASS13].
Supports [EMS00]. **Surface** [GKLM91, WW94, AMT09, BNT18, CW03, CCL05, CR19, DMR12, DZ09, FGL04, Sch03a, SS05].
Surfaces [AS01, BX97, CGZ00, D'A01, DS00, FHL96, FKM95, GSST98, GV97, LSW01, MC92, PP97, Rie93, Sch00, AHW05, AKS12, AJGVS09, ASS07, Alc08b, BBV15, BCI13, Bec09, BLT22, Bri06, BG05, BEG09, Doh09, FG16, FGVN06, FGPT03, FGT15, GLSV21, GS07a, GSHPBS12, GSPB17, GEL05, GP13, HS09, HC12, LC16, Lub14,

[Bou97, HH94, KNZ91, Mon92, Sed02,
Adl16, BSSY18, BFK18, CF91b, GTLN16,
KK17, MP04, vdHS06]. **Testing**
[BW87, HLS97, Kal85, Kal87, McC97,
O'B93, O'B94, RR90b, CH03, Gal87, GRV17,
HT23, HT24b, Kal90, Mic13, Shp14]. **Tests**
[BB00, Car01, BGT20]. **tetrahedra**
[DZY22, Tsa16]. **Tetrahedral** [Her94].
Tetrahedrizing [EPW90]. **th** [BY23, XZ25].
Their [Bro92, Fuc00b, GSST98, KT90a,
Zip90, Ald23, BP09a, BCE11, BE13, BP25,
BBRS24, BM01, Bro00, Bro03, CV11, FS16,
GLSV21, GR11, HH07, HKL24, HMK25,
LLL19, LWXZ23, Lüb23, MBC⁺10, MS03b,
Naw16, PZ96, Piq91, PSV11, PWZ18,
Sch17a, TS24, WRI09, dG09]. **Them**
[Mon97, BB10]. **Theorem** [AGMT98, AL10,
Ano00b, AB00b, BF95, BZ03, BT98, Bon96,
Bou97, CR90, FT97, FD14, GC93, HS01,
Hsi87, JL91, LS00a, LRD00, LBM98, ML92,
MR87, NSW85, NR95, Pad96, Pet00, Pue89,
Rus91, Soc91, ST89b, Wal02a, Wal02b,
Wei94, Wil95, Zha94, AMDW16, AHL03,
Bon05, BB25, BLPM19, CIL07, CFS24,
FGLH⁺23, IKGT11, KS86, OB03, PSS12,
PS95e, RV03, Ric91, Sid93, VK21, ZX20,
CPR09, CPR11, GS23, GS24b, Sch10].
Theorem-Prover [ST89b].
Theorem-proving [Rus91, Bon05].
Theorema [Win06]. **Theorems**
[CJUE01, DTGV02, Bro07, HdC13, HdC16,
Ley04, LW03a, LW03b]. **Theoretic** [Cra91,
Laz92a, PH87, GIM07, Har14, JWG10].
Theoretical
[Gre95, BBC⁺11, GVHHUE05, SA89].
Theories [ALM99, Baa89, BS96, BS86,
BHSS89, Gar95, JM95, KR91, NR97, Pet00,
SS89a, SS89b, Tha93, Tre92, Yel87, DKM21,
Fer98, LM94b, TRRK10]. **Theory**
[Ape98, AB89, BE10, Bos01, Bos97, CH85,
CH86, Cow92, DTL10, DS02, EM99, FJN93,
GG99, Hsi87, Kar85, Leo91, MMY00, Mic90,
MR87, Pau86, Ren92a, Ren92b, Ren92c,
Rob86, SS96b, Sch17b, She97a, Sie89, Sof96,

YX95, vdP99, AU21, AKL17, BM88, BVE21,
CFMMP10, CM17a, CCML25, CM21, Col05,
DEPS11, DT06, Dra05, El 03, FS23, Fre13,
GH05b, GES05, Giu88, HT91, HS21a, HOS23,
HLSS15, Hir89, HHLQ13, Kem16, KKK17,
KD90, Lai24, LS24, Li04, LMS09, Li10,
Mer10, MS03b, Mor91, NP20, Per04, PWZ18,
Sch07, Sch08, Sch16, SS03a, Win06, vdP05].
thesis [Buc06a, Buc06b]. **Theta**
[Pie24, Ye17, Ye18]. **Third** [Nak16, SU93a,
SU93b, SW97b, Ulm03, WK20].
Third-order [Nak16, WK20]. **Thirty**
[Laz09]. **Thom** [CR88]. **Thomas**
[BGLHR12, HPT02, Heu06]. **Those**
[BCE⁺94]. **thousand** [Rou08].
thousand-digit [Rou08]. **Threaded**
[BGK96]. **Three** [ACM88, Bur01, EPW90,
McC88, SS92, Sha90b, VRUW99, Zei95,
BDPR13, CDWZ21, Cou22, DO06, Eng10,
FS16, LSS25, LX25, Nor15].
Three-Dimensional [ACM88, McC88].
three-state [Nor15]. **three-way** [DO06].
threefolds [Hie16]. **threshold** [HT17].
Thue [Boo87, Heu98, HPT02, HTZ04,
Heu06, Pet87, Yap91]. **Tietze** [Rob88].
tight [HJS18]. **Time**
[AV96, ACOR00, Chi96, CKS99, Dic92,
FB93, GV88, LO96, PS18b, Sed02, YNT94,
AM88a, Bas06, BFG⁺25, Ber98a, Cla21,
CK12b, Col17, FG06, HLN⁺21, MM16,
Mur23, Mur24a, RH18]. **Timed** [SJG96].
Todd [CLW95]. **tolerant** [Abb17]. **Too**
[vdH02]. **tool** [FK04, GMMM17, Pra13].
toolbox [BD17, BKRW17]. **Tools**
[CH95, GVGC99]. **top** [MBL21]. **top-down**
[MBL21]. **Topics** [Hes02]. **Topological**
[AM88a, CCML25, CGP23, BD17, FGT15,
GS22, Hel16]. **topologically** [Lou21].
Topology [CR88, El 08, HPRS11, Ric92a,
AS05, CJP⁺24, FGPT03, FGL04, GDR05,
IMP17, KRTZ23, KS12b, Ker17]. **topos**
[Hir89, Nie03]. **toral** [Roo13]. **tori**
[Gal16, PY05]. **Toric**
[CV11, CM97, CDSS09, EMS00, GES05,

Sop13, STVvR24, Ver00, ABB⁺19, ATY08,
AT08, BGMSG07, BGM15, BE11, BR15,
BK13, CM21, CC07, DHH⁺04, EGW09,
GMN22, GMS09, Lun16, Mur24b, Nor15,
OK08, RS16, Rua09, SS06, VJ07, BLR99].
Torsion [dGN02, CE19, FG08].
Torsion-free [dGN02, CE19]. **Total**
[Zan95]. **Totally** [Gaá95, Ges97]. **tower**
[CCQ18, DS09]. **Towers** [HM02a, DS12].
Trace [MMW11, BCCK20, FMTT13].
Trace-based [MMW11]. **traces** [JFMRS12].
Tracking [vKT93, HL16]. **tractability**
[GSSST10]. **Tractable** [HYH04]. **Trading**
[CK12a, vdH10]. **Trager** [Mul97].
trajectory [Pal13]. **transcendence**
[BDM17]. **Transcendental** [Kno92, Kno93,
Bro90b, Gue18, MW12, Raa12, Str11].
Transducer [Du 99]. **transform**
[AK04, AK06, Cox22, FK11, KS16, RH18].
Transformation [LM90, LPRR02, YI94,
dB89, BGL14, GKO09, SLK11, Vis05].
Transformations [BB93b, CD87, Jef97,
Rob88, She97b, SG89, Bîl11, Deu93, GS89,
Nak16, Pra13, Sta16, WyW93, WS09].
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