A Complete Bibliography of Publications in the Journal of Symbolic Computation

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Title word cross-reference

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

(1 + i) [Wei00]. (1, 1) [FES11]. (i, j) [MP04].
(k, 3) [HJ15]. (N, N) [Sha01]. (n² – 1)
[RW90]. (w, σ) [AP10]. (xy)z = y(zx)
[HJ93, HJ94]. * [Con93]. 0/0 [Chi08]. 1
[FFP98, Mos08]. 1000 [RDU03]. 112
[KLZA12]. 12 [BCE+01]. 15 [KM00b]. 17
Wil93]. 2
[AKS12, Cre01, DS02, Eic10, GS12, HLM95,
JPSSG09, Kos07, Sha01, SW09b, Wil90].
23 ≤ n ≤ 26 [Ng89]. 2^6 [Wur93]. 2A
[Mat01b]. 3
[JWC+16, LN13, LMM05, Wil90]. 32
[Ano01f]. 5 [GSHPS12, Har13]. 6 [Har13].
64 [NV07]. 8 [HTZ04, dGPS09]. 81 [NV07].
9 [Gaά90]. [P] [Mor99]. 2 [Alc16]. 0 [CF09b].
A [BP00]. A [FC04, BP00, Chi01, CC07].
A_n(k) [GV03]. AC1 [Con93]. arctan [Str12].
B [Hel96, Nak09, NN10]. β [Wir12].
BSO_n(16) [Ng89]. Z_n [Rec98]. C_1 [GCCH92].
C^n [KKM15]. C^r [MP89]. C_{3,5} [OT13]. C_n
[GLW99]. D [CJUE06]. E [LW10]. L_{∞}
[KS06]. C_3 [SW97b]. D
[DJJ12, Bee01, Naw16]. E_n(C)
[GR01]. ε [OPP93]. exp [Str12]. F
[PW85, HT17]. F(x, y) = G(x, y)
[Gaά93a, Gaά93b]. F_2 [GR12]. F_3
[BFS15, GHMA13, HA10, Kin14]. F_p
[Vir93]. F_p [CO94, CO96]. G
[PSW5, BFG07, BF11, LH18]. G/H [Hel96].
\(G_a [\text{van93}]. \text{GU}(3, q^2) [\text{FF17}]. \text{GU}(4, q^2) [\text{FF17}]. H [\text{AP08}]. D [\text{Nak09}]. J_1 [\text{CH96}]. J_3 [\text{Wil90}, \text{Wil93}]. K [\text{Gün90}, \text{BE13}, \text{BMQS06}, \text{He00}]. (x) [KST93]. K(x, y) [\text{HP91}]. K[x] [\text{AGSM17}]. \lambda [\text{SP10}, \text{Tak89}]. (T) [\text{LMPX11}]. \leq 50 [\text{BL96}]. \leq 7 [\text{FMM07}]. \lim + [\text{Wir12}]. \text{LLL}[\text{Van00}]. \log [\text{Str12}]. \text{LU [Car15]}]. \text{Ly [Go01]}. m [\text{Koe95}, \text{RZAG99}]. M_{\infty} [\text{Mor99}]. M_{11} [\text{Kon17}, \text{MZM87}]. C^n [\text{Wal05}]. C^3 [\text{HS09}]. F_4 [\text{HK10}]. F_p [\text{Sal08}]. P^2 [\text{DJ07}]. P^3 [\text{HMXD07}, \text{MHXD09}, \text{MPSX09}, \text{BG05}]. P^n [\text{Dum09}]. \mathbf{Q} [\text{AHS18}]. \mathbf{Q}_{(\gamma + \xi)} [\text{HLSW16}]. R^3 [\text{GV16}]. R^4 [\text{FG16}]. \mathcal{R}_{\text{comp}}(M, N) [\text{Wal05}]. \mathbf{Z}[x] [\text{JY17}, \text{Abb13}]. D [\text{Mon05}, \text{Wal05}]. \mu [\text{CW03}, \text{CCL05}, \text{DJ96}, \text{Doh09}, \text{Eit94}, \text{HHK17}, \text{Kai11}, \text{MP98}, \text{Z01}]. N [\text{PK91}, \text{BM01}, \text{BF91}, \text{BPH07}, \text{CIL07}, \text{EL12}, \text{FKM10}, \text{GHL16}, \text{Nor95b}, \text{Nor95c}, \text{YXL99}]. n \leq 10^6 [\text{Kan91}]. O [\text{CLM16}]. O(n^3 + n \log n \log(\log n) \log q) [\text{Pol95}]. O^+(4, q) [\text{FF17}]. P [\text{MS10}, \text{AIRR12}, \text{BC13}, \text{BR97}, \text{Con90a}, \text{Led00a}, \text{Liu93}, \text{MF90}, \text{O^9B90}, \text{O^8B93}, \text{O^8B94}, \text{SW02}, \text{Sla86}, \text{Win88}]. p^2 [\text{BvzGZ13}]. P^4 [\text{DS00}, \text{GEL05}]. p \leq 31991 [\text{Ree98}]. \mathbf{P}(2, 41) [\text{GS01}]. \mathbf{P}(2, 49) [\text{GR01}]. \mathbf{Q} [\text{MMZM87}, \text{Mau87}, \text{BR87}, \text{DV00}, \text{AR13}, \text{AHRZ99}, \text{BK99a}, \text{CHM05}, \text{CX09}, \text{FKTS12}, \text{GG92}, \text{Kra99a}, \text{M05}, \text{Mo08}, \text{PP11}, \text{Rie03}, \text{SK12}, \text{Zha03}]. \mathbf{Q}(\sqrt{2}) [\text{Deu93}]. \mathbf{Q}(\sqrt{3}) [\text{Deu93}]. \mathbf{Q}(\sqrt{5}) [\text{Cuy97}]. \mathbf{Q}(\sqrt{7}) [\text{Tak93}]. \mathbf{R} [\text{Sht88}, \text{dG01}]. \mathbf{R}([\mathbb{R}] | x) [\text{MR17}]. \mathbf{R}([\mathbb{R}] | x) [\text{Sht88}]. R^n [\text{Rie99}]. \text{RIIT}_* [\text{Seh17b}]. \tau \times 3 \times 3 \text{BR06a}]. S [\text{BP00}]. S(F_4) [\text{GG92}]. S(F_4)^V [\text{GG92}]. S_k(\Gamma(N)) [\text{Wal94b}]. S_p [\text{Be94}, \text{Mau87}]. \text{sat}(T)[\text{LMPX11}]. \text{SL}(2, C) [\text{Chu99}]. \text{SL}(n, K) [\text{PS89}]. \text{SL}(2, 11) [\text{Kli90}]. \text{Sp}(4, q) [\text{FF17}]. T \text{PS95e}. \tau [\text{KPT15}]. \theta [\text{dG11}]. U [\text{MK93}]. U(q(sl(2))) [\text{JJ01}]. V [\text{DMY16}]. V[X]^m [\text{DMY16}]. \| [\text{JKP98}, \text{PS95e}]. x \text{mod } p(x) [\text{Pan96}]. Y' = AY + B, Y' = AY [\text{Ber02}]. y^2 = x^p - x + d [\text{LLL08}]. Z [\text{BM00}, \text{WyW93}]. Z[i] [\text{Wei00}]. Z^n [\text{BL12}].

- action [\text{MP89}, \text{van93}]. -adic [\text{AIRR12}, \text{BR87}, \text{MF90}, \text{Win88}]. -adics [\text{LIM93}]. -algebras [\text{BMQS06}, \text{LH18}]. -Algorithm [\text{Cuy97}]. -analogue [\text{CHM05}, \text{PP11}]. -ary [\text{Wei00}]. -bases [\text{Doh09}, \text{HHK17}]. -basis [\text{CW03}, \text{CCL05}, \text{GSSV12}, \text{Z01}, \text{Pan89}]. -beam [\text{KP91}]. -binomial [\text{Kra95}]. -Calculus [\text{Tak89}, \text{Kai11}]. -canonical [\text{AP10}]. -cases [\text{GG92}]. -conjecture [\text{KPT15}]. -constant [\text{MP89}]. -cube [\text{FK10}]. -D [\text{YXL99}]. -descent [\text{Cre01}]. -difference [AR13]. -Dimensional [\text{Nor95c}, \text{JW}^* + 16, \text{Nor95b}]. -discriminants [\text{CC07}]. -Expressions [\text{OPP93}]. -extensions [\text{Sch17b}]. -finite [\text{CVHK18}]. -Fold [\text{Koe95}]. -functions [\text{Eit94}, \text{NN10}]. -gonal [\text{BC13}]. -Gosper [\text{Mu08}]. -graphs [\text{BFG07}, \text{BF11}]. -Group [\text{O^9B90}]. -Groups [\text{O^9B93}, \text{O^8B94}, \text{Con90a}, \text{JPFS09}, \text{Led00a}, \text{SW02}, \text{Sla86}, \text{dG11}, \text{BM01}]. -Hahn [\text{AGRZ99}]. -holonomic [\text{SK12}]. -homogeneous [MR17]. -Hypergeometric [\text{BK99a}, \text{Zha03}, \text{Mat01b}]. -Laguerre-Hahn [\text{HFR99}]. -lattices [\text{DY17}]. -Matrices [\text{DG01}]. -Modular [\text{HL95}, \text{SW97b}, \text{W90}]. -module [\text{PS89}]. -modules [\text{CJUE01}, \text{CJUE06}, \text{Mon05}, \text{NOT18}, \text{OTW00}, \text{OT01}, \text{TW01}, \text{Wal05}]. -norm [\text{KS06}]. -orbits [\text{He96}]. -orthogonal [\text{FKTS12}]. -Partitioning [\text{Gün90}]. -power [\text{SK12}]. -problems [\text{Con93}]. -puzzle [\text{RW90}]. -recursive [\text{MS10}]. -resultant [\text{MK93}, \text{FC04}]. -resultants [\text{Chi01}]. -Roots [\text{BF91}]. -saturation [\text{DMY16}]. -sequences [\text{CLM16}]. -simple [\text{BE13}]. -solvability [\text{Ng09}]. -steps [\text{Wir12}]. -subgroups [\text{He00}]. -sums [\text{Naw16}]. -systems [\text{AP08}]. -theorem [\text{PS95e}]. -threshold [\text{HT17}].
-transformations [WyW93]. -types [EL12].
-unification [DJ92, Con93]. -uniformity [MP04]. -varieties [Hel00]. -WZ [CX09].
-Zeilberger [MZ05].

1 [Kal90]. 16 [HJM94].

2 [Sti03]. 2-nomial [Li10]. 20 [Nor95b].


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

41 [Kal90]. 50 [HdC16]. 5th [CIM17].

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

7 [KL90].

87b [Kal90].

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

abelian [AH13, Gau90, LR15, AH01, BJSS89, CDO01, GNO4, Wal02a, Wal02b].

Aberration [NSW85, WK91]. Abortion [SK91]. Absolute [BR87, Hon98a, Kal95, BS10, BCG10, CG06, EGW09, Kal90, KMR18, MR10, Rup04].

Abstract [BB93b, CP97, FLOR00, GSA+92, 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 [BSS12, SJ12]. Accelerator [AB89].


according [FS16]. Accurate [AT96]. Achievements [Gre00b]. aCM [CLM16].

across [GK18]. Acting [Hel00]. Action [Hv95, GES05, HKo7, Hub09a, MP89, van93].

Actions [BH00, Bay03]. Activity [AGMT98]. Acyclic [Tha93]. adaptation [Sal08]. Adding [SO89]. Addition [HI94, Fuk04]. Additive [BLL+16, HK10].

adhesive [BBC+11]. adic [AIR12, BR87, MF90, Win88]. adics [Lim93].

Adjacency [ACM88, MC02, HDPS11]. Adjoint [Mn97, SV92, SS11, V111]. adjoints [CQ12, Wei13]. Advances [Ano00b, GR98, Yan99].

Advantages [LC89]. Advert [Ano03a]. Affine [CM93, HJS13, Wal00, BMG07, BJS04, FFP98, HJ18, RD03, Sch07, Sch17, Shp14, Tab11, Wib07, van93].

Affinity [BCH93].

AG [MRG13, MRG17]. Aided [Wil95, DJ95, KD90]. aiding [Sil04].

Alexander [KP15]. Algebra [AGM97, Ano99c, AM88b, BC01, BG01, BGH93, BB92, Ber93, BK99a, Bos01, BK99b, CP97, Cap90, CO01, CL00, Cav86, CF91a, DGS96, Dav88, Dav02, Die92, Div91, Ebe91, Eis90, EC97, FS95, GV99, Grä95, Gre00b, Gri88, HSS92, HS95, HKL99, Hub00, Jac97, KS98, Kal97b, KKL92, Koe92, KGO3, KR97, Lab95, LS02, MC97, NMM90, OT87, OZ94, Pro00, Rob97, Rd91, RST01, San95, Sch96, She92, Ve97, WS98, Web95, WBM99, YP91, AP90, AG91, BW05, BC06, BBF17, BDPR13, BCP97, BR12, CS05a, CLS91, CM09, DHH+04, DPS16, DT06, EYP98, FGPG14, FS98, FKS9, GH05b, GSZ85, GTL17, GSSV12, JMR04, KASW05, LL13, Mas16, NSW16, NPP17, ODR03, Oll88, Part08, Pl07, SM18, SMB03, SS88, Sti03].

algebra [TM89, BD15, KK90, Tra07b, Yoy17].

Algebraic [AF88, ACM88, AM88b, AM88a,
BGLGM17, BF91, BGK86, BDS17, Boy93c, Bro01a, BK90, BW87, BEM00, CDF92, Cha00, Chi96, CH91b, CJK02, Com98c, CR88, CS06, Cza89, Duv94, Enc95, For87b, GSS05, GPWZ02, GSST98, GKO09, GVGC99, Gre00b, HPRS11, Hes02, HSW97, HKSS17, Hub99, IS10, JKP12, Kal93, Kal01b, KR94, KFF88, KLZ96, LM89, Laz92b, Lee08, MM00, McC88, MC02, Mil87, Miu97, NT17, Nau98, Poh97, Ren92a, Ric92a, Ric88, RS90, SF90, SJA01, SGD97, Sed02, SME87, SW97a, SJA01, SU93b, Smi02, Str97, Str06, Stu91, TM89, Tra98, YNT92, Zha90, van94, van97c, vdP99, AV11, AMT09, AS05, AS07, AS07, Alc08a, Alc08b, Alc12, BGLHR12, Bas06, BR10, Bay03, BJS04, BP11, BDE16, BK15, BS09.

**algebraic** [BCGY12, CR98, CFMMP10, CDM13b, DCD13a, CM16, CJL13, DJO11, DM09, DGPP10, DM05, DJK05, DMM15, DJO11, DM09, DGPP10, DM05, DJK05, DMM15, Eli08, ES13, FGV10, Fit85, FGPT03, FGL04, FGP05, FGT09, FK09, GPS09, Giu88, Har13, HS17a, Hil87, IT11, KZ08, KS12b, KKM15, MM16, MCMMP14, MSW15, Mer10, Mor91, Pra13, Qi06, Rei06, Rio03, Sag88, Sag89, SS11, Sha13, SvE14, Ste05, Sto03, Sto17, Str16, TN09, VW18, VL10, Wal05, Wal18, XY02, Zen06, dG09].

**algebraically** [Ste10].

**Algebras** [BS90b, BR87, BH02, DR92, Dräi01, Dim94, EG00, G96a, HT95, Let01, Rön90, Ros93, VL93, Vel00, dG01, vdP99, AL88, BMQ06, BDM17, CGGO09, CGS97, CS98, DFdG13, Dra03, EG04, Eic10, GIL88, HL18, IK13, IL09, KP13, KRW90, Lab90, Lea06, LZS11, LH18, LW03a, Li00, M10, Mad14, M10, MO4b, NOT18, Odr09, PRR18, QR07, RR05, Roca13, RR08, Sh04, Wur93, dG09, dGPS09].

**Algorithm** [AS01, ACM88, Arr88b, AM88a, Bah01, BO10, Baj86, BP99a, BL98a, BEM97, BL85, BC93, CM96, CCG89, CS90, CD00, Col02, CF94, CKS99, Cuy97, Cza89, DR00, Die92, For02, Gaâ93a, GM88, HNVL90, Hem02, Hen98, HHH7, Jeb93, Jeb95, Kal93, KT02, Kem99, KM99, KM01, Kru86, Kru85, LS00a, Lim93, LPS93, Lo98b, LO09, MS95, MM97, Mau00, MW91, Mic88, Mau02, Mu90, MF96, MO95, Nak09, Nie94a, Nor90, O'B90, OTW00, OP93, PS95b, Pic88, Pie87, Poh87a, PW94, Rol86, Ros93, Sch90b, Sch85, Sed02, SL92, SS94, SS98b, Sho95, Sim90b, Sit92, Sny93, Ste97, Sto09, Tak92, Tak95, Tho02, Tra00, Tra06, UW96, Van00, VL13, Web96, Wei00, XY02, ZSY93, Zha95, van94, AV11, AGR95, AL88, BV03, BFS15].

**algorithm** [Bay03, BSSY18, Bel04, BGMSG07, BvdE03, BLV16, BLV18, BMQ06, Buc06a, BK12b, But88, CL17, CHM05, CHM12, CvH04, CK12c, DA05, DM11, DH17, Dum09, DLLP08a, EP10, FDS13, FP09, FG06, FSW10a, FW15, GHMA13, G03, GM0008, GOT05, HBN95, Har12a, HJS06, HJA17, HTX15, IMP17, JY17, JY09, KSW13a, KS12a, Kin14, KS86, Lab90, LS12, LH18, LR15, MM06, MRG17, MS11b, Min98, Moe05, Mu08, MH06, OdR03, OdR09, PDS09, PS89, Pop15, Ree08, Ren04, RT17, Rue11, RSS13, ST89a, Sch04, TM85, TV18, Ts09, V11, Wan06, WS11, Wur93, Zha03, de98, van93, CDD+09, Rou09].

**Algorithmic** [BGLHR12, BENW06, CDO01, Kal08, Ley01, Ley04, LH17, Mar02, MMY00, Pas86, PRR18, RS00, SK12, Wal00, Wal05, CS06, GS07b, JLW13, Rad15, Sch17b].

**Algorithmical** [FGL04].

**algorithmically** [BM04].

**Algorithmics** [JKP12, ES13].

**Algorithms** [AGS16, AT96, BZ85, BP99a, BKR17, BTW93, BM01, BK99a, BDS17, Bou93, CM10, CM12, CDO97, DG14, DF08, ER95, ES98, EC95, FES11, FGPT03, GvP00, GKS03, GSHPS12, Grä95, HH13, HM05, Hel16, HLS01a, HS98, HI94, Hub00, IPS11, KN11, KL98b, Koe95, Koh08, Kop08, KL89,
Leo91, LRW97, Mv90, MO88, MR98, MC93, MC02, MNJ94, Mon97, MR15, Mro96, MQS99, Nav16, Nie94b, Nip91, Oak13, Ost99, Pan02, Pic00, SS92, Sch01, Sha90b, SH17a, Tun09, WBM99, Wor94, ACFP12, AAB +18, AGS18, Arn03, BS18, BP09a, BS17a, BCG10, BDL +13, BCGY12, CCG06, CCD +09, CL07, DF05, DMW17, DJ15, DJS18, EF17, EH16, EMSS16, FM17, Gal87, GH12, Gen07, GSPB17, GSSV12, GOP18, HL04, Hdc13, Hdc16, JB04, KsL03, Ker17.

**algo**rithms [KMR18, KL90, KL17b, Lec07, LY05, MO85, MR10, MZ05, OO13, OS04a, Rob04, RdC13, RS13, Sht88, Vac17, Vac18, Ye18, ZL12, vdHS06, vdH07, vdP05].

Ali**ning** [GK18].

Almost [Fas10, Wei88, Wei90, BLV18, BK12b, Li10].

along [Gal16].

alternating [Val11, WO06].

Alternative [BH02, Gar95, Mar96a, JML +13, SS03b].

always [BLV18].

Amenability [DMW17].

among [Mor13, Ye17].

amortization [Bur16].

Analogical [YX95].

Analogue [Wei00, CHM05, PP11].

analyse [JSC13].

analyses [BLV16].

Analyising [DS06, PS97a].

Analysis [ABP96, CL00, CM06, Cra01, Eis90, GV99, GKLMM91, KCO1, KG03, Mv90, Mag89, Mro96, Nor90, RT85, SS94, WKB86, APS12, BLO6a, BSC12, BR12, CCG06, CCD +09, Cip08, CTY10, DE06, Edel13, FK09, HS06, HJS16, HTHX15, JT03, LS16a, MdCW17, MV13, Oil88, PT14, RH18, Roq13, SJ12, Wan86, XL13].

Analytic [Eck87, Ful90, HH09, McC97, OT87, Whi91b, CMV13, GGG06, HHI3, Lem03, vdH05].

Analytical [Mer01, VV97, PN13].

analytical-experimental [PNM13].

Analytically [DH00].

analyse [GES05].

Ancilla [STDD16].

Ancilla-free [STDD16].

Angle [A90, WW94].

Annihilating [TN09, GVHHUE05].

**Annihilators** [KZ14].

**Annotated** [Frü96].

**Annotations** [ACGR01].

**Anti** [CKK10].

**Anti-patterns** [CKK10].

any [DW18].

**appendix** [Sza08].

Applicability [CHM05].

**Application** [Ape98, Baj86, BF01, CD87, CD85, Cow92, DR00, DT95, DTGV01, Eis90, E818, EC87, GV99, HS89, JPK98, KC01, Mer01, Mro01, P98, Pan96, PZ96, She92, She97b, Tri66, UYSA89, VGT90, Vor89, WKA94, YP91, ZBH96, AHKY09, AMW12, BGL14, BCR15, CDD +09, E94, FK89, GSS8, HJJ15, Kin14, KS86, LMR94, MBC +10, MSW15, MS03b, MFK93, NOF10, Naw16, PS95c, Sch17a, STW18, Wur93].

**Applications** [Ano02a, BB00, BF91, Bro01b, CH97a, Cha00, CRAB91, CS90, DR86, Gat03, HSW97, HL97, JPK12, Key01, KM01, Li04, MC97, MR87, NS85, Sch94, Tra00, Wan94a, AAB +18, BCD11, BBCM13, BBN18, BF11, BW03, Bur16, BG05, CFMMP10, CM09, DHH +04, ES13, FP09, FRR06, GGA13, GGMFV13, HDHX17, HKHV11, KASW05, LH18, LH98, LR15, MV10, PB07, PR12, PWZ18, SA89, Win14, GTLN16, Tra07b].

**Applied** [Dav88, MQS00, Rol86, AP90, Bar13, Par08].

**Applying** [GV96, SJ12].

**Approach** [AK92, Ape95, BT98, CK99, Du 99, For87b, FKM95, Ful90, HY96, Ley01, MM97, Min97, OZ94, RS00, Saut01, Sch93, Sod96, Tak92, VV97, Wer98, W94, Wor94, YNT94, ZS01, BPH07, BKSS12, CR98, CS06, El 03, FGNV06, GSS07b, JMV18, Kh08, KPT15, KJ10, MPH17, PV13, Rad15, Scho3a, SS03b, Win88].

**Approaches** [MPS02].

**Approximate** [EGB12, HKPP09, KMY08, KL98a, Nag11, Tun02, vzGMS10, AV11, CG06, Der13, Lia13a, Lia13b, MRSW07, MSW15, Nak09, Sag14].

**approximately** [RSS13].

**Approximating** [For02, Hon04].

**Approxi**mation [Far97, FF92, Mil87, BC05, CJL3, LOOR +03].

**Approximations**
[BX97, GR10, KLR93]. Aquarius [BH95]. arbitrarily [DO06]. Arbitrary
[FGT02, Kem06, SS89a, Tra98, Bil11, Bur04, FS10, FS13, Har17, HJ18]. Architecture
[EW00]. Architectures [CM96]. areas
[Tsa16]. Arising [GH02, Deu93, Ye17]. Aristotelian [Moz89]. Arithmetic
[CM93, MG88, Tor93, Joh15, LH98]. Artiﬁcal [FL11]. Artin
[AK00, Bok08, DS12, Sut13, Sut16]. Askey
[FKT13]. aspect [HKSS17]. Aspects
[CM93, Ris88, MCMMPR14, Mor91, Poz15, Sch17b]. assertions [JML+13]. assess
[PNM13]. assessment [GGdR+13]. assignment [AP10]. assistant [GK18]. Assistants
[BC01]. assisted [FM02]. Associated [Bah01, BH87, DiP16, FHR99, AH13, BGLGM17, Jam11, Joh15, MS03a, NN10, PY05]. Association
[Miy01, KLZA12]. Associative [BP85, EG00, Fag87, JM93, LC89, Pau92b, CM17a, CdG09, GIL88, Ger06, LL13, Raj06, Wd01]. Associative-Commutative [Fag87, LC89]. Associativity [For87b]. Associator [BH02]. assume [AB05]. astro [DJ89]. astro-geophysics [DJS97]. Astronautics
[WKA94]. Asymmetric [Lab92]. asymptotes [LPR17]. Asymptotic
[BFM97, Die92, KP91, Nor90, PY05, Sal94, San96, SS95, DET09, vdH09]. Asymptotics
[SS98a, SS99]. asynchronous [KZ10]. atom
[SSSK18]. atom-variables [SSSK18]. Atomic
[Pic00]. attributed [Ore11]. augmentation [Mu08]. Author
[Ano01b, Ano01f, Ano02c]. auto [Sto17].

Automata [CH91a, DCC95, KFK97, RW94, BCR15, DJK05, GR10, LM94b, RV05]. AUTOMATE [CH91a]. Automated
[BBK14, Bib85, BS00, Bon97, BK99b, CCM95, Col05, FOT00, LW03a, LW03b, LS02, MR87, Zha90, CS05a, GSSST10, IKGT11, KKK+16, KS86, Win06]. Automatic
[BBB92, Bec01, BB93a, Bie85, BD04, EHR91, HTZ04, HH99, JB04, LJ09, SS98b, Sod96, WyW93, GGL06, HV16, Wan86]. Automating [KNZ91]. automation
[CGO88, ZWM15]. Automorphism
[CO03, Dic92, FFP98, Wil90]. Automorphisms
[Hul99, AP10, ABMN10, BCI13]. Autonomous
[Sch85, FG06, NW10, NW11]. autotopisms [FMM07]. Avalanches
[Sav90]. Average [CR90]. avoid [NPD09]. aware
[Ran12]. AXE [LMR94]. axes
[BFMS87]. AXIOM [BT94]. Axiomatic
[Sch93].

Baby [BS18]. Baby-step [BS18]. background [SA89]. Bäcklund
[FK89, WS09]. Backtrack [BL85, LT89]. Backtracking
[PW94, Bec03]. Bad
[Ka01b, Nau98]. Bailey [PP11]. balancing
[GMS09]. Ballot
[Ges92]. balls [BR10]. Barcelona
[DGPP10]. Barnett
[DTG02]. Base
[AS01, CF94, CGZ00, LMP89, MO95, AW05, AR06]. Based
[AGM97, ABP96, Arn88b, BG01, BB93b, CGG89, DS96, Du94, HS95, Lec91, LH96, Pau92b, Soc91, WG94, YI94, You89, Zha94, dB89, ASS07, BF95, BSSY18, Bro12, Bur16, CM16, CvHK18, C15, CKKM10, CLS91, Ede13, EF17, EP04, FMR04, HJ17, HC12, KZ10, MMW11, MRG17, MdcW17, Moz89, OB03, PDS08, Rue11, Sch07, SWF11, SS03a, Vis05, Ye18]. Bases
[AF00, ABL93, AHLM99, Ape95, Arn95, AGS17, BCE+94, Bec90, Bec93, BGK86, BTBQ00, BF01, CRAB91, CKM97, Cow92,
Czi95, FGLM93, GV03, Gar95, GG99, Gö95, Gre00a, GS98, HT95, HSS02, HKL99, JL91, JM95, Kal97a, Kal99, Kal01a, Lai85, Lev00, MN02, Mil96, Mon02b, MQS00, Nor02, PZ96, Ros93, Rut92, STA94, Sei02, Sni02, Sze98, Wei92, dG01, vG90, AFT08, AB92, AAF18, ATY08, AT08, AK86, Arn93, AKR11, BM88, BFF17, BCR11, BR06a, BL12, BL17, BV06, BR88, BDM16, BDM17, BP09b, CJUE06, CMR15, Cg90, CR11, Cip08, DJ05, DHM11, DOM6, D06, Dol09, Dón13, DL06, EP10, Ef17, FM07, FL11, FES11, FEV16, Fer88, FFP98, FD14, FD18, FK04, GH05a, Gat03, GHMA13, Geo06, GTZ88, GÜ03, GÜh98.

bases [GMP13, GSZ13, Hal13, HH07, HM09, HP91, HHHK17, IvH17, IL09, JNVS17, JGF09, KRW90, Kap86, KSW13b, Kha14, LL09, LLM13, LLM14, LS04, LO09, LS11, LS12, Lev07b, Lia13a, Lia13b, LH98, Mad14, Mar08, MRW17, MM04b, MRG17, Man87, MR13, Mö88, MW10, MS03b, NT17, Pau07, Pol95, QR07, Raal2, Raj06, Rap06, RS16, Rei06, RR05, Rou08, SIS11, Sch17a, Sch05, SS88, Sta18, Ste13, SS03b, Szi17, Vac18, W006, Val03, Wei03, Wei06, Wib07, Win88, W08, WRI09].

Basic [BP00, BA85, Ch85, Ch86].

bicubic [GS07a].

Bidirectional [KJ96].

Bifiltrated [Fer06a, Fer06b].

Bifurcation [GKLM91, LP90, Mag89, GH05b].

Bifurcations [EW00, GES05].

Big [Lim93].

Bigraded [BS90a].

Bivariate [DE02, LPR17, McC97, Sch99, YNT94, vW95, Ave09, BLPR15, CMV13, CK04a, DET09, Fer06a, Fer06b, Khe03, Sal08, Wei13].

Black [BP00, KT90a].

Bibliography [Ano87, Arn88a, BA85, CH85, CH86].

Birational [El05, BBC17, SS88, Sta16].

Birkhoff [Cil07, GV96].

Birthday [KKK17].

Bisection-based [Bur16].

Bit [ES18, vdHL13].

Bivariate [DE02, LPR17, McC97, Sch99, YNT94, vW95, Ave09, BLPR15, CMV13, CK04a, DET09, Fer06a, Fer06b, Khe03, Sal08, Wei13].

Black [BP00, KT90a].

Bismodules [RR05].

Binary [Dür89, FKM10, Lip93, SS94, Wei00, ZSY93, ABF09, Bed07, Bed09, BP10a, BP10b, CF09a, CTY10, DL88, DJS18, Sal08, STDD16].

Binding [BGH93].

Biangular [AP93, CTV16, GHY17, KM99, KM01, MS00b, PS95b, Tak95, BL12, BLS17, CM17b, Kra95, dAM17].

Biquandles [CTV16].

Biangular [CTV16].

Biangular [CTV16].

Biquandles [CTV16].

Biangular [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

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Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Biquandles [CTV16].

Bilaterals [BS90a].

Bisection-based [Bur16].

Bit [ES18, vdHL13].

Bit-Complexity [vdHL13].

Bitangents [PSV11].

Bitfield [Ric92b].

Bits [BS90a].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].

Borrowing [LOj13, Roq13].

Borrowing [AK92, FOT06].
Blockhandler [Ric92b]. Blocks [HLM95, Moe05]. Blood [Sad17]. Board [Ano18g, Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano11i, Ano11j, Ano11k, Ano11l, Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano13l, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano15n, Ano15o, Ano15p, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano16z, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano17x, Ano17y, Ano17z, Ano18a, Ano18b]. Board [Ano18c, Ano18d, Ano18e, Ano18f]. bodies [SPZ10]. body [Oll88, PY05]. Bombs [Ano18g, Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano11i, Ano11j, Ano11k, Ano11l, Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano13l, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano15n, Ano15o, Ano15p, Ano15q, Ano15r, Ano15s, Ano15t, Ano15u, Ano15v, Ano15w, Ano15x, Ano15y, Ano15z, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano16z, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano17x, Ano17y, Ano17z, Ano18a, Ano18b]. Board [Ano18c, Ano18d, Ano18e, Ano18f]. bodies [SPZ10]. body [Oll88, PY05]. Boer [Toh10]. Bombieri [Boy93a, Boy93b]. bonds [HLSS15]. Boolean [BJSS99, BD09, BD13, BS87, Eit94, Kon95, MN99, SIS+11, VB03, Zha94]. Border [BL17, BM16b, AFT08, LLM+13]. Borel [BLR13]. Borwein [PP11, Ano15d]. Bottom [DS15]. Bottom-up [DS15]. Bound [Yap91, BMS17, BE17, Col15, Col16, Dum09, Eng10, GKM008, KS12b, KMR18, MR10]. boundaries [CDM+13b]. Boundary [Cou00, Mil92b, BR12, Ros05, RR08]. Boundary-Value [Mil92b]. Bounded [BS66, BP09b, Dur94, Gre16, Ric92a, Yam94, CHSS05, SSS05]. Bounded-degree [Gre16]. boundedness [Mic13]. Bounding [BR10, Cou18, SH17b]. Bounds [Abb13, BS10, BTW93, Boy93a, Boy93b, DS00, GZ89, HHI98, HM02a, Hon98a, Laz92a, Mig00, Wei94, Yam94, BDS17, Bus09, Col04, DJ07, GS18, GOP18, HH16, HHT18, KM06, MR13, MS10, MZ05, dCW09, vdHS06, vzG13]. Box [BP00, MC02]. Boxes [KT90a]. bracket [LW03a, LW03b]. Bradley [PP11]. braid [BV06, Bok08, PY94]. Braids [Bur01, Bur03]. branches [HH07, HH09, HH13]. Branching [Dur94, SS96a]. Brauer [Bri06, Wil93]. breadth [LZ12]. bridge [KP15]. brief [GK12a]. Brieskorn [Sch04]. Bringing [LMRS11]. Broker [APB96]. Bruhat [Dra05, DPS17].Brun [BLV18]. Bruno [AKR11, Buc06a, HKP+06]. Buchberger [HP08, AL88, AKR11, AT96, BMQS06, Buc06a, CM17a, Cza89, FD14, GM88, Hemo2, HKP+06, HP97, KS86, MM88, Rec98, Tak92, Tra96]. Buckling [RTS5]. 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].
Carlitz [Top14]. Carmichael [Arn95].

Cartan [DFdG13, DaZZ04, HT91, NPD09].

Cartesian [DDR11]. CAS [Kad13].

Case [BGH93, Bur89, EH16, HM02b, Hre94, Laz85, LZ12, Min02, Nip91, PH87, Sha90b, von90a, von90b, BR12, CIM17, DHKS09, HT17, KS12b, KS12c, Min03, PS95c].

Cases [Ott91, GG92]. Castelnuovo [BGM06, HH04].

Catalogue [Le 86].

catalytic [Gon17]. Catastrophe [Cow92].


Categories [BH00, BBC +11, DDR11, FGR03]. Cauchy [LR01, Sch17a].

Cauchy [LR01, Sch17a]. Cause [SK91].

Cayley [BF11, CKM09, Deh94, LW03a, LW03b, Lun16, Whi91a].

CCC [Hir89]. Cell [Aur87, RS00, BK15, CLL17, Dra05].

Cellular [MS00b].

Center [GV16, JLR03, MPH17]. central-focus [MPH17].


certificates [DLMM11]. certification [KLYZ12, St03].

Certified [CVY17, CJL13, HL16, MS04, Mul04, IMP17]. Certifying [AHS18, HL17, JGF09]. chain [HP07, HP08, Nor15].

Chains [Rol90, CM16, Hdc13, Hdc16, SH17b, VK16].

Challenge [BCE +94, DKH +95, CTY10, KK09].

Challenges [Kal00, BB11]. Change [CF94, FGLM93, Fit97, BLM10]. Changing [GGdR +13].

Character [Con90b, Sch90b, Ber04, PS89, Sla86, Ung06].

Characteristic [Can90, Chi96, FGT02, GvYv09, GH12, Kem02, Mat01a, NG93, Aho03, BLM10, Eic10, FF17, GLY09, Gol06, Gol08, Gko09, Hel16, Hmxd07, Jlwi13, Kos07, Mag17, Mhxdo9, Roo13, RdC13, Ste05, Sut15, Wal03, Wil93, vdPT15].

Characteristics [BV03]. Characterization [AK04, AK06, Dõñ13, SPD14, FDS13].

Characterizations [Sch17b]. Characters [AH86, BP98, Con90a, SW97b, Wil90].

Chardin [Sza08]. Chebyshev

Boy93c, GksL03, KPR10, KPRT18]. Check [LT89]. checking

BGMSG07, BM04, HKGK11, Kal11, MM10]. Chemical [GH02, Gon17]. Chemical

Chemical [Tri86]. Chern [BEP13, DEPS11, He16].

Chief [CH97b, Buc92]. Choice [Sch92].

Choosing [Hre94]. Chow [FK018].

Chunky [Roc11]. CIO [GRV17]. cipher

BG09]. circuits [Bih15, MM16]. Circular

BFHS92, Hon97a, BFMS87, Hag89b].

circuit radius [Tsa16].

circumscriptio

[Sch17b].

Characters [AH86, BP98, Con90a, SW97b, Wil90].

Class [Arn88, BP98, Con90a, SW97b, Wil90].

Classifying [Deh94].

Clausal [Fuc00a, BL06a, Bec03].

Clauses [BH95, Bon96].

Clauses [Arn88a, Cha14, HLSS15, Lis95, Man93b, Man93a, Ste10].

Clifford [HT95, LN13, TM89, Vel00].

Closed [Arn88a, Cha14, HLSS15, Lis95, Man93b, Man93a, Ste10].

Closure [KR89, Tsa00, Eil04, de 98].

Closures [Hal01, Vaso, Sta18].

Cluster [Arn88b]. Cluster-Based [Arn88b].

Clusters [HS97].

Codatatypes [Hag89a]. Code

[PH87, MCMMPR14]. Codes [BF01, Key01, ABF09, BB10, BM10, BU14, BK13, BP09b, CCQ18, DS09, FMTT13, FKM10, GTLN17,
AR06, BCR15, Kan91, LHK$^+$13, LLW03].

Compositions [BvrGZ13].

Comprehensive [NOT18, Wei92, Wei06, KSW13a, KSW13b, MM09, SS03b, Wei03].

Comput [AP04, AK06, AP17, CS09, DHM11, FS13, Fer06a, HZ15, HM94, Hili5b, HldC16, HP08, Kal90, KT94, MHXD09, RS11b, Sag89].

Computability [Bac94a].

Computation [AS05, Ano01d, AJ01, AH86, BVW18, BFK02, BS92, BCGR92, Bod04, BE02, Bre86, BW03, Bu92, Bur92, CV00, CL00, CGG89, CGZG02, Chi96, CCM95, CR88, Dav94, DT95, DR86, Ecks87, Eidi85, FG95, FGLM93, Fi89, FGT15, FFP98, GK00, GH97, GL92, GK94, GS06, Hol85, Hol91, Hon96, Hug90, JPSPG90, JKP12, JKP98, Kal00, LPY01, LM89, Lev99, LR01, Lüb02, Mara02, MF90, Mau87, Ng89, Ous91, PSZ91, PC98, PZ92, PS95a, PD07, QR07, RT85, RS90, Sa94, Sav90, STA94, She97b, Shi04, Ste97, Szi17, Tes99, Tho02, UYSA89, VV97, V970, V979, Vor89, Wa90, Wei00, WBM99, Zha96, d890, AH05, Arr16, ACS13, BHLG01, BGH$^+$04, Bar13, BE13, Bau15, BCLR13, BHF17, BFS06, BKKK15, BSC12, BR88, BS15, CFS07, CH03].

Computational [CVY17, CLL17, CM17b, CN07, DM09, DK18, DMD15, DPS17, Eli04, Eli12, ES13, EFG16, ERS05, EH16, Fox18, GS03, Gue18, HJS16, HKPP09, HMN06, HKP$^+$06, JFMSR12, KS06, KS12b, Kin14, KS04, Kut10, LLM$^+$13, LR90, LLL08, LL16, LS12, Lj09, Lia13a, LHK$^+$13, LLLL13, MM04a, MJK17, MS03a, NSW16, Par04, PT14, PS95c, PMN13, PH11, Sha12, Sut12, Sut13, Sut16, TM85, UCJ04, Vac18, Vil11, WyW93, WC12, Win88, Yw87, ZL12, vdH07a, Ano01b, Ano02c].

Computational [BS01, Bds01, Bos01, BK90, Cha00, EL12, GH05b, Jac97, KP13, Kal97b, MCMMPR14, Mic90, Ren92a, Ren92b, Ren92c, Sha13, Stu91, YXL99, Bar13, Ber04, BEG09, CR98, DPS16, GKM05, Ken16, Ker17, Mer10, Poz15].

Computations [Ape98, Bec90, BDP13, But85, CDO97, Cuy97, Dab01, DGS10, DSV01, Hkk98, Kal02, Lim93, Mee94, Mro96, Pan92a, Whi91b, von87, ABFS15, BD09, DK16, Edc13, Els15, EPY98, GIM07, HPR11, LR15, The06].

Comput [BH00, Die92, MA00, NY99, BV03, EMSS16, FSW10a, FGPT03, Hl16, JY17, Od03, Od09, Pop15, van93].

Computing [KL90, Nor95b, KMR18].

Computer-Aided [Wil95, DJ98, KD90].

Computer-Assisted [FM02].

Computer-Assisted [FM02].

Computers [Bos97, She97a].

Computing [ABKR00, AKR05, AK00, Ah13, Ah03, AL06, ABMN10, AE05, AV00, Bah01, BO04, Br09a, BP99a, Bas06, BE13, BS88, BGI01, BMQS06, BLRR99, BCR11, BS04, BR87, BL12, BJS$^+$07, BTBQ00, BLM10, BNM97, BLW03, BC98, BC91, CH97b, CH97, C101, CH04, CHSS05, CGS97, CD91, CMP87, CH91a, CD00, CWL08, CDM$^+$13b, CS99, Con90b, C97, Dab97a, Dab97b, DH07, DLM11, DFdG13, Dr06, DMY16, Dun99, Dür89, EW86, EW02, Eic02, ES98, Eli04, ES11, Enc95, EG07, FS98, FS16, FGVN06, Gaa95, GS05, GS02, GHL$^+$00, GS90, Gö85, GTLN17, Hal13, Hal01, Har17, He196, Hel00, HM09, HMD07, Hes02, Hö01, HH99, Hul99, Hul13, Iv17, Jan11, JNS17, JS07, Kal93, KT90a, KRK88,
KZ08, KP97a, KC18, KPRT18, KS97.

**Computing**

[KW88, LS98, LGPS91, LS11, LZ12, Lin18, LPRR02, LV14, LM94a, Man93b, Man93a, Mat01a, MHXD09, MPSXD09, Miy01, Mün97, Mon92a, Mon98, NS90, NP95, Nor01, Pan96, PDS03, PF97, Pis04, PS97b, Poh97, Qur17, Ric92a, Rie93, Rin13, RRS06, RR12, Rön90, Roo13, dC10, SM16, Sch90a, SS16, Sek11, Sha90b, SW02, Sim90a, Sla86, Sla01, Smo90, Str97, Sut15, Tab13, TV18, TW01, Ung06, VL93, VJ07, ViI95, Vor99, Wan00, Wen06, YNT89, ZS01, ZW08, dG01, dG11, van94, ASS07, AAFR09, Arn03, BR13a, BCE11, Bay03, BBF17, CKR04, CM12, CvH04, CK12b, Co17, DF08, EF17, FEV16, FW15, GVHHUE05, GMF13, GKLs03, GR11, GMMM17, HDPS11, HHHK17, JLG13, JGF09, KSW13a, KSW13b, KS12a, KN11, KP97b, KMR18].

**Computing**

[Lia13b, MWZ16, MR10, MAN +10, Nak09, Naw16, PS13, Ren04, RT17, Toh10, YY03, de 98].

**Concavity** [CCG06].

**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** [CdG09, CO94, CO96, GGG06, HP07, HP08].

**Conditional** [DJ96, Gan91, Mid94, WG94, ABFS15, Kap87, Mor13, Wir09].

**Conditional** [SS06].

**Conditions** [Vir99, EFRS06, FPT04, Lem03, Li04].

**Cones** [DS18, GOT05, Ro09].

**Conference** [BFMS87, dC10].

**Configuration** [NSW16, Yok17, Bos01].

**Configurations** [Stu91].

**Confluence** [Kah95, Kap87, Wir09].

**Conformal** [Kol08].

**Congruence** [Fit97, KR89, She92, VM14].

**Congruences** [Hem18].

**Congruent** [BFHS92, BFMS87].

**Conic** [Far97, GO00, LW03b].

**Conics** [FS16].

**Conjecture** [And95, BP00, Rei99, ASS13, BST16, CIM17, Col05, GG92, Kli90, KPT15, Kho08].

**Conjectures** [vdH06].

**Conjugacy** [PY94, DMW17, GGM10].

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Equational [AB99, BS96, BS86, BHSS89, CZ92, CL89, DR93, GR10, HK95, HKS98, JM95, Ly97, McN92, Pan85, QW96, SS89a, SS90b, WG94, AHL03, LM94b, Pic03].

Equations [AP89, AK00, AHW05, BP99a, Bar99, BGH93, BF91, BGK86, Bro92, Bro00, CDF92, CV00, Cha99, CF89, CM93, Com98c, CS99, CSTU02, CKS99, Cza89].
Die92, FM02, GPP93, GP96a, Gaá00, Gaá02, Gan91, GC92, GH97, HH98, Hen98, HS99, HPT02, KST93, KFF88, Kov86, LS01, MC97, Mar96a, Mi187, Mi192b, Nau98, PV00, PV02, RT89, SV92, SSS02, Sch99, Sch85, SS95, Sin90, Sin91, SU93a, SU93b, Sit97, Sma96, Sny93, SBB+89, Vd99, Wan99, Wol02, YNT92, Zha96, dv96, vdP99, ABvHP11, AR13, Adl16, AAB+18, AP11a, AC04, AHL03, BV03, BP09a, BB10, BPZ06, B^l11, BD12, BR06b, Cha14, Con18, DJ96, Ds01, EAS02, Sch99, Sch85, SS95, Sin90, Sin91, SU93a, SU93b, Sit97, Sma96, Sny93, SBB+89, Tra98, Ulm94, VRUW99, Vid99, Wan99, Wol02, YNT92, Zha96, dv96, vdP99, ABvHP11, AR13, Adl16, AAB+18, AP11a, AC04, AHL03, BV03, BP09a, BB10, BPZ06, Bil11, BD12, BR06b, Cha14, Con18, DJO+11, DS86, DP09, Drt06, DJ89, FGH10, FSW10a, FSW10b, Fre04, FK89, Gal87, GH05a.

**equations**

[Gao03, GGG06, GSZ85, GS18, GR98, HL17, Heu98, HTZ04, Hen06, IvH17, Izu67, Kut07, KKM15, MP09, Nak16, NNvdPT15, Ngu09, PH11, RT17, RRO8, SV14, Tun09, Ulm03, ZWH11, vdh07c, vdhP05, vdPT15].

**equilibria** [BENW06]. **Equisingular** [CGL07]. **Equivalence** [BL93, HS90, NNvdPT15, Bil11, CF09a, MS16, MV15, SS88]. **equivalences** [HJ18]. **equivalent** [CO96, Nak16]. **Equivariant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b]. **error-correcting** [BP09b].

**Error-Functions** [BP09b].

**Error-Functions** [BP09b].

**Essential** [CO96, Nak16]. **Equi**-**variant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b].

**Error-Functions** [BP09b].

**Error-Functions** [BP09b].

**Essential** [CO96, Nak16]. **Equi**-**variant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b].

**Error-Functions** [BP09b].

**Essential** [CO96, Nak16]. **Equi**-**variant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b].

**Error-Functions** [BP09b].

**Essential** [CO96, Nak16]. **Equi**-**variant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b].

**Error-Functions** [BP09b].

**Essential** [CO96, Nak16]. **Equi**-**variant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b].

**Error-Functions** [BP09b].

**Essential** [CO96, Nak16]. **Equi**-**variant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b].

**Error-Functions** [BP09b].

**Essential** [CO96, Nak16]. **Equi**-**variant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b].

**Error-Functions** [BP09b].

**Essential** [CO96, Nak16]. **Equi**-**variant** [GG99, Wor94, BK16]. **Errata** [Kal90, KI90]. **Erratum** [AP04, DHM11, Fer06a, HJ94, Hil05b, Sag89]. **Error** [Che85, Kn092, Kno93, Mro96, VGT90, BP09b].
extrapolation \cite{vdH09}. Extreme \cite{BS17b}. Extremely \cite{BM16a}. EZ \cite{Tsu09}. EZ-GCD \cite{Tsu09}.

F5 \cite{AP17, AP11b, EP10, Vac17, Vac18}. F5C \cite{EP10}. face \cite{Tsa16}. facility \cite{AB05}.

Factor \cite{Boy93a, Boy93b, Col04, CTY10, GNP12}. Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.

Factorial \cite{Pau95}. Factoring \cite{BS90a, Baj86, CE96, CD85, Gao01, Gie98, GHL16, Gri90, LST03, OP05, Pau01, Poh05, Vak17, Vak18}. factorisation \cite{Sal08}. Factorization \cite{BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT98, Sho94, Tra00, vdh01, CCD09, CM04, JB04, LS16a, LMRS11, RS13}. Factorization-free \cite{Hub00}.
Gen07, GMP13, HL04, HMN06, HL18, KZ08, KO17, Kin13, Lea06, LS16b, LST03, Mag17, MM04b, Nie03, NY04, Pel03a, Shp14, Sil04, SH17a, Top14, Ung06, Vac17, Wan86, Win14].

finite-dimensional [LST03, MM04b].

finite-precision [Vac17].

Finitely [BRM01, CDO01, GK96a, Let01, Lin91a, Lo98a, MO88, MQS00, NO89, OS92, OKK98, PS97a, Vat06, dGN02, BMQS06, CdG09, DMY16, Lab90, MO85, Sch17a].

Finitely-generated [dGN02, DMY16].

Finitely-valued [OS92].

Finiteness [HdC13, HdC16, CO94, CO96, DF09, Ric91].

finitistic [Shi04].

First [Ano00b, BZ03, Hol85, Hsi87, Lab95, Man93a, OS92, Pau85, PSS12, Ren92a, Ren92b, Ren92c, ST89a, Sch85, Tre92, BE13, Bas06, Bec03, Dra03, FG06, KPR10, NW10, Str11, Vat06, dGN02, BMQS06, CdG09, DMY16, Lab90, MO85, Sch17a].

First-Order [Ren92a, Ren92b, Ano00b, OS92, PSS12, Ren92c, BE13, Bas06, Bec03, Dra03, FG06, KPR10, NW10, Str11, Vat06, dGN02, BMQS06, CdG09, DMY16, Lab90, MO85, Sch17a].

First-Order [Ren92a, Ren92b, Ano00b, OS92, PSS12, Ren92c, BE13, Bas06, Bec03, Dra03, FG06, KPR10, NW10, Str11, Vat06, dGN02, BMQS06, CdG09, DMY16, Lab90, MO85, Sch17a].

Fixing [WBM99].

Fixed [Ley01, Pan96].

Fixpoint [BSC12].

flag [ACS13, Qur17].

Flajolet [SSS+11].

Flat [CR11, Kun18, Kut08, BBV15].

Flatness [Ass94].

Flattenings [Mar02].

float [Abb12].

Floating [Cuy97].

Floating-Point [Cuy97].

Flow [Fit89, Sav90, YP91].

Fluid [CJMP97, NMM90, YP91].

Flynn [LOOR+03].

Focus [Nie94b, MPH17].

Fold [BB93b, Koe95, IT10].

Fold/Unfold [BB93b].

foliations [Alc16, CS06].

FOR-loops [KW10].

Forcing [PP91a].

Forword [Buc92, PZ92].

Foreword [Ano99c, Ano00b, AJ01, APO99, BK11, BB93a, BK12a, Bos01, CH97a, CIJS01, CJKV09, CL00, DGR07, DDHS13, DOR17, FR09, FLP00, HSW97, Hon96, HL18, KM98, KAWS05, KR97, Kut10, Lev07a, LPPR12, MMY00, PS95a, PSS12, PEBS11, SB99, SS18, SMO98, WS98, DGPP10, KW13, PAR08].

Form [Boy92, CD00, Dür89, Eg96, GPP93, GP96a, Ga00, Man93a, MF90, PG86, Sma96, Van00, Vl95, Von98, AMW12, Bed07, Bed09, BPZ06, BGG13, Cha14, DL88, FKO18, Hul13, JY17, LM92, LS11, Rau11, RZ90, Sch04, Stu17, WY11, DSV01].

Formal [AC01, BP99a, BJM17, Bec09, Bie85, CO01, Ka02, LMA11, RH18, Shn90, van97b, Abr17b, Hl08, Iv17, VB03].

Formalization [BBN18, FLOR00].

Formalizing [IGT15].

Formally [HK10].

format [BR06a].

Formulae [Cj95, DS97, GV97, DE03, EK11, EM12, GHS03, LM94b, SS09].

Formulas [tW91, Bro12, XLY15, ZWH11].

formula [CW90, CW91, CW92].

Four [AM99, BDPR13, BR13c, GR12, Tsa16, aZGS05].

Fourth [FHR99].

Fourth-order [FHR99].

FP [YI94].

fractals [HT17].

Fraction [BCL06, LS95, LS12, MDR11, Col16].

Fraction-free [BCL06, LS12, Mul01].

fractional [Gal13b, GKS12, VM14].

fractions [BLL+16, CK90, CK12b, Sad16].

Fraenkel [Win06].

fragments [ARS10, CCG06, dNdR03].

frames [CS16, FDS13].
Framework [AB99, BFK02, BF93, CH95, DJ96, DH00, OS92, Str01, BD09, SLK11]. frameworks [KS18]. Framen [AB99, BFK02, BF93, CH95, DJ96, DH00, OS92, Str01, BD09, SLK11]. frameworks [KS18]. Franca [LHK +13]. Free [HKL99, JM93, LS98, LS95, Lev00, OT01, Ros93, Wra88, AFdCS15, BCL06, Bec03, BD13, CMR15, CS09, D97, Gal16, Hub00, LL13, LS12, Mul01, QR07, dCW09, Sla07, Smi05, STDD16, Tak91, Vil11, Ye87, dGN02]. free-variable [Bec03]. frequencies [Sad17]. Freyd [DDR11]. Freyd-categories [DDR11]. Frobenius [KS12a, KZ14, Rou08]. frontiers [The06]. fuchsian [CvHKK18]. full [ABK15, SS06]. fully [LW12]. Function [Ape98, Cap90, Che85, GRS02, Hes02, Mul97, MQS99, PSZ91, Von98, dM99, van94, AGR95, Bau15, BR09b, CCQ18, HI08, Nak09, Rei06, Sto17, Sut15, Wen06, Ye18]. Functional [FH86, Gib87, HCB96, Sal94, Sch96, von90a, von90b, Ant05, Izu16, JFG09, LW12]. functionally [Loj13]. Functions [BBB92, BS92, Bro90a, Che85, Czi95, DTGV01, Gar95, GHC92, Je97, Kno92, Kno93, Koh92, KLZ96, LS94, MS95, Mer01, Pro00, SS98a, SS99, Ste95, Tra96, Von98, van97a, vdH01, AFGVS09, AF08, Bad06, BGH+04, Bil11, BM10, BDM+16, CM13, CCG06, CSQ05b, CvHKK18, DHH+04, Eit94, GS03, GPGO16, Gue18, HT17, JML+13, KLYZ12, Kon17, Kut07, LP03, LR90, MAN+10, NN10, Oak13, Piq91, Raa12, Ry03b, Sek11, Sha99a, SLX+13, STDD16, SK12, Str12, WV08, Ye17, vdH05, vdH07b]. Fundamental [RS00, DL88, MPSXD09]. Future [Cav86].

Galerkin [AG91]. Galois [Arr16, AV00, Ber02, BF01, CS99, DR00, DT06, DTL10, DVO0, Els12, GKO0, H95, Hen98, Kl90, KM00b, Kli00, Mal00, MZM87, MMV00, SU93a, Sut15, Vel00, vdH07a, vdP99, vdP05]. Galoisgruppe [MZM87]. galoisian [Val11]. game [AGS18, FRR06]. games [GKS12]. Gamma [GK96b]. Gamma-Operation [GK96b]. gap [El 05, HT17, BM16a, OdR09]. Garcia [DS09]. Garside [Bok08, DG14, GGM10]. Gathen [GP12]. Gauge [WBM99]. Gauss [MV10, Sch01]. Gauss-Manin [Sch01]. Gaussian [Col02, FL04, JPS11, LS95, MBC+10, Mul01, Ro86]. gcd [BLV16, BLV18, DF05, CCD+09, CCG89, EGB12, Gr90, Jea95, Nag11, SS92, SL92, SS94, Tsn09, Wb96, Bvi00, vzgms10]. GCDHEU [CCG89]. GCDs [Ene95, KL98a]. Geddes [GW11]. genera [CL16]. General [ASJ97, BBCM13, BL85, JL91, KFF88, NS90, Ore01, Pau92b, PP17, Ren92b, SO89, Str01, Wb00b, B004, BLV06, DKS09, D00, D92, FG06, KS12c, LLL08, MRG17, NW10, NW11, VGV18]. generalisation [LR15]. Generalised [Can90, BR88]. Generalization [MR98, MRG13, Sti87, Ang15, CR11, Sch10]. Generalizations [BZ93, Win14, DS18]. Generalize [Pue89]. Generalized [ASS97, BB00, BEM00, CS90, JKP98, Kal93, Key01, Kri85, Mul01, PZ96, SML91, Tes99, Vel00, Vii95, vdH07c, Alc12, BGLGM17, Bil11, BS15, DPS17, EK11, FES13, H13, H15, JY17, LM92, Ru09]. generate [FG16]. Generated [AP93, BRM01, CDO01, FH94, Lo98a, M088, MQS00, BMQ06, DMY16, FES11, Sch17a, dGN02]. Generating [ACOR00, CM04, DHS98, HL18, MSKO93, MP11a, Ous91, RCK07, Sak88, My93, Tlo02, dM99, vHKN13, CELG04, CF91b, MW14, H08, HL04, HM09, HP91, HJA17, Hub09a, KT90b, KT94, Kin13, Vat06, VW08]. Generation [BBB92, KL98b, O90, Sl07, LW03a, LW03b, Wan86]. Generator [Chu99]. Generators [FGT09, HRT01, LM94a, RT98, BO04, BJS04, Bok08, Hul13, IK13, JWG10, PS18b, VV18, Wen06]. Generic [Ass94, BT98, CH95, CS05c, FH94, KM00a, Led00b, Led00a, Ma94, MSY00].
AGS18, CJL13, CJ15, DJ05, DMW17, DLLP08a, FJLT07, Kal11]. genericity
[HSS18]. genetic [HS06]. genotypes
[Sad17]. Genus [Bau15, GS12, HLSW16, PV00, PV02, Sha01, AP11a, Har13, HLSS15].
GeoBench [Sch94]. Geobucket [Yan98].
Geometric [Baj86, CM97, DH00, HLS01b, HLS01a, HJA97, Meg90, Sch93, Yap90, BM88, DJO+11, LW03a, LW03b, Mor91, RZ09, RR12, WZ12]. geometrical
[NPD09, TM89]. Geometries [Deh94].
Geometry [AM88b, CL00, Cha00, Ebe01, FG16, GO91, GO00, GVGC99, Gre00b, Hav91, LR98, Ren92a, Ren92b, Ren92c, Ris88, Stud, Whi91b, AV11, BB18, CK12d, DGPP10, GS07a, GPS09, GSS05, GMS09, HS17a, IS10, Kap86, KS86, Lun10, LW03a, LW03b, MCMMPR14, Sh18, Sha13, Sto03, The06].
geophysics [DJ89]. German [MZM87].
GFUN [HR11]. GI [YW87]. GI/S [YW87].
giant [BS18]. giant-step [BS18]. Gilkey [GK94]. gimbal [KLR93]. GiNaC [BFK02].
Given [Gaa95, KT90a, Mal00, Sak88, Bay03, BP07, PS09, Sek11, VL16]. Global
[GGEZ12, Smi00, Alc08a, Bau15, HJX16, KLYZ12, OP05, Poh05, Wen06]. Goals
[CSS96, FOT00]. Goldbach [BP00]. gonal
[BC13, Har13]. Good
[Alc08a, Alc08b, Kid02, PR12, Sch05, Sto11].
Gosper
[BP99b, CS05b, LPS93, MS95, Mu08, PS95d].
Gosper-Type [BP99b]. Graded
[HNVL90, Rob86, She92, VL93, BC06, CGG09, HM05, Loj13, MM88]. Graal
[RW94]. Granular [Sav90]. Granularity
[LO96, LHD96, MR96].
Granularity-Based [LHD96]. Graph
[Der13, DBG89, KS97, DK16, FKM10, GES05, HDPS11, IT10, MP14, Ore11].
Graphic [CH95]. Graphical
[Che92, KM98, YW87]. Graphs
[C107, Rie93, RP89, BFG07, BF11, DMW17, GIM07, GRV17, HJA17, HL18, KLZA12, Lin18, MP11a, MBC+10, Ore11, PSV13, Poz15]. Grassmann [HT95].
Grassmannians [Coo09]. Greatest
[DTGV02, LM89, Pau95, KT90a]. Green
[LM90, Mer10]. grid [KS18]. grid-like
[KS18]. Grids [GV99, Her94]. Griffiths
[Mer10]. Gröbner
[BTBM00, FGLM93, Gre00a, Lev00, MQS00, Tra00, AB92, ABLM99, ACFP12, AA18, Ape95, AK86, Ann03, AKR11, Aue05, BFS15, BCE+94, BS90b, BFF17, BCR11, BGK86, BR06a, BL12, BV06, Bok08, BD09, BD13, BP09b, BF01, CJUE06, CRAB91, CdG09, CR11, Cip08, CKM97, Czi95, DHM11, DS09, Dö13, DL06, EP10, Ede13, EF17, FMM07, FMTT13, FL11, FES11, FEV16, Fer88, FF92, FFP98, FD14, FD18, FJLT07, GG99, Ger06, GT88, Gol06, GKM00, Gon17, GSW11, GZ13, GS98, Hal13, HT95, HP91, HKL99, Hon98b, Hess, IL09, JGF09, Kal57a, Kal99, Kal01a, KR86, RR90, Kap68, KSW13a, KSW13b, Kho08, KM99, KM01, LL09, LL13, Lea06, LS04, LO08, LO09, LS11, LS12, Lev07b, Li10, Lia03a, Lia13b, LOOR+03]. Gröbner
[LH98, MN02, Mad14, MR98, MM09, MR17, MM04b, MR17, MR13, Mil96, Möll, Mon02b, MW10, MM88, MS03b, NOT18, ÖS94, Pau92a, PZ96, Pau07, Rah12, Raj06, Rei06, RR05, Ros93, Rout08, Rut92, SIS+11, STA94, Sch07, Sch17a, Sei02, SS88, Sm02, Sme98, Ste13, SS03b, Szi17, Tay02, Vac18, Val11, W006, Wal03, Wei02, We06, Wib07, Win88, ZZ08]. Gröbner-based
[Sch17]. Gröbner-basis [BD09].
Gröbner-free [BD13]. Groebner [Tsa16].
Ground [Sny93, AHL03, Gal87]. Group
[AH86, Ber02, Bos97, BP00, But85, CCH01, Cap90, Car01, CDO97, CH96, DHS98, G00, Gol01, Hen98, HLM95, HPS97, KKL92, Klü00, Le 86, LGPS91, Leo91, LM94a, MR98, Mal00, Mic88, OB90, OT13, RZAG99, Ros93, She97a, Sim90a, Tes99, WK91, dM99, AC04, AT08, Arr16, BS18, Bok08, BK16,
group-based [FMR04]. Group-classified [WK91]. Groupoids [JM93, PV05]. Groups [BB92, BE99a, BE99b, BDPR13, BT94, BL96, BC91, But93, CC97, CH97b, CCH97, Cla91, CDO01, CS99, Con09b, CF94, CFTY97, DV00, Du99, EW02, Eic02, EHR91, Geh02, Gla88a, Gla88b, GS90, Høf01, Hol85, Hol91, HRT01, Kem96, KM00b, Lin91a, Lo98a, LO99, LRW97, MO88, Mal87, MO95, NN98, O'B93, O'B94, Ost99, PW90, PY94, PS97a, Pü02, RS00, Roy87, RT98, SU93a, Sl01, Tri86, Wra88, dGN02, vdP99, AE05, BHLOG15, BC91, Bay03, BM01, BV06, BJSS89, BFS07, Brio06, Bro03, BC89, CH03, CH04, CELG04, CGS97, CM04, CS90, Con99a, CF91b, CO96, DA05, DJK05, DF08, DF09, DFO13, DFdG15, ELS12, ELS17, FF17, FNU16, GGM10, Göh98, GN04, GMP13, HL8, Hul05, Hul13, JPPSG09, Kan91, KS16, Kin13, Koh08].

groups [Led00a, MO85, Mag17, Min98, MRD11, NU18, RR12, RDU03, SW02, SH17a, Sla86, Sla07, Sm05, Su15, WV06, Wur93, dGN02, vdH07a]. Growth [Sha90a]. guarded [GHS03, dNdR03].

guessing [vdH13].

guess [JMPR04, A09, A00b, A01, B03, Bos01, CH97a, CJS01, CL00, DGPP10, HSW97, Hon96, HH97, KM98, KW13, KR97, MMY00, MN94, PZ92, PS95a, SB99, Sm08, WS98]. Guide [McN92, Rei06]. guided [Rob09].

Guillotine [GS98].

gyroscope [KLR93]. gyroscopes [JSC13].

Habicht [HY6, LR01]. Hadamard [AAFR90, AA18, KK99, MG94b]. Hahn [AGRZ99, FHR99]. Half [KT02].

Half-Twists [KT02]. Ham [EW86].


Hensel [Leb15, MM88]. Herbrand [Pic00]. Hermite [Ap6, JY17, Van00]. Hermitian [Key01, KD90, LO09, MPS16, Sch98b].

heterogeneous [Gon17]. Heuristic [CGG89, Fuc00b, Mon92]. hierarchical [EFRS06]. Hierarchies [SAK89]. Hierarchy [GPWZ02].

High [BB11, Sto03, BLV18, Sal08]. High-order [Sto03]. High-precision [BB11]. Higher [AB01, CH85, CH86, GS89, Lu95, WQ96].

SG89, VRUW99, Ad16, AC04, B11, BEL13, BFK18, RS16, SSS05, WK91].

Higher-Order [Luc95, WQ96, AB01, GS89, AC04, B11, BEL13, SSS05, WK91].

Highest [dG01, KLR93]. Highest-Weight [dG01]. highly [BNN17]. Hilbert [Fer6a, Ape98, BS92, B13, B04, CI07, DLMM11, Fer88, Fer96, FH94, J91, L17, Lev99, MOP15, MdCW17, P15, Tra96, WO06]. History [Buc87, Mos12].

HNF [BFH17]. Hochschild [ES11]. hodographs [FGS09a, FGS09b, FG16]. Hoenig [Bel04].

Hofstadter-like [F18]. Hofstadter [F18]. holomorphic [CS06]. Holonomic [T01, Zei95, vdH01, CQ12, Mon05, NOT18, Oak13, SK12, vdH07b]. Holt [But88, BC93]. Hom4PS [LLL17].

Hom4PS-3 [LLL17]. Homogeneous [Kem99, Kov96, vW95, ACS13, DS16, ES18, FEV16, HT17, J09, MR17, Mi93, Nor15, Qi06]. Homogenized [OT01, GOT05].
Homological \[MV13, AAFR09, CO94, CO96, Lam91\]. Homology \[BKRW17, AKL17, EL12, Hal13, HSV08, JZ04, RR12\]. Homomorphic \[BC91\]. Homomorphism \[GHS01\]. Homomorphisms \[But85, LGPS91, TW01, MRD11, SS88\]. Homotopical \[BW03\]. Homotopies \[Ver00, HL16\]. Homotopy \[BCvdHS11, GMP13, aZGS05, DEPS11\]. Hong \[KMR18, Col16, MR10\]. honour \[GW11, GP12\]. Hope \[BCE+94\]. Hopf \[BK99b, EW00, FGS09a, GES05\]. Horn \[Gal87, KR91\]. HR \[Col05\]. hulls \[JZ04\]. human \[Sad17\]. Hurwitz \[Cou00, Stu17\]. Hybrid \[DE02, AG91, MPH17, MH06, PN13\]. hydrodynamic \[CJ90\]. HYP \[Kra95\]. hyperbolic \[BGH+04, PV13\]. Hyperbolicity \[Fit89, Mer10\]. hypercircles \[Tab13\]. hyperelliptic \[Ber98b, Har12a, HJ15, LLO8\]. Hypergeometric \[Ae02, BP99b, BK99a, Clu99, Koe95, Pet92, Zei95, AP04, AbsHP11, CCF+15, GHS08, IvH17, KY15, Kra95, Mat01b, Rie03, Zha03\]. hypergraphs \[Eit94\]. hypermetric \[DS18\]. hyperplanes \[Tab13\]. Hyperresolution \[GHS03\]. hypersurface \[Qio06\]. Hypersurfaces \[ASS97, BS00, ABR17a, BD16, BC05, Lec17\]. Hypothesis \[von87\]. HYPQ \[Kra95\]. I/O \[MMW11\]. IB \[Sid93\]. Ideal \[AHLM99, BGG13, BRM01, BW87, CFM96, HKL99, Laz85, Laz92a, Mat01a, Mor99, Pan89, Pri96, del95, Aho98, BO04, BGMSG07, BCLR13, BJS04, Buc06a, FGT09, FK11, GTLN17, GSW11, Hre06, KRK88, KN11, Kun18, LV14, MM06, MR88, Per04, TV18, Val11\]. Ideal-specific \[BGG13\]. Ideal-Theoretic \[Laz92a\]. Ideals \[ABKR00, ACOR00, AV00, Bah01, BMNB+11, BLR99, CM97, Fert06a, Fer06b, FGT02, FH94, HS00, Kemi02, KM99, KM01, LS00a, LS00b, MS00b, MSY00, Mon02a, Mus00, NY99, Pan89, Pau092a, SY96, AFT08, ATY08, AT08, BO10, BM88, BT09, BMQS06, BL12, BL17, BR15, CR11, CS05c, DS16, DL06, FES11, FGT05, GVHHUE05, GHY17, GES05, Gol06, Gol08, HSS18, HOP06, HKPF09, HM09, HR91, Hdc13, Hdc16, HH04, JFMR12, Jio15, Joo09, Kem16, KMH89, KW88, LL09, La 17, MWZ16, MR17, MR13, NT17, NOT18, NY04, Piso4, Rout09, Ste13, TN09, UCJ04, WO06, dAM17, GTZ88\]. Idempotent \[Day94, HKSS17\]. Idempotents \[Kon95, OdR03\]. identifiability \[CR98, MMS18\]. Identifiable \[MS14\]. Identifying \[KT02\]. Identities \[BH02, Deu93, FS95b, ABF09, CS98, GHS08, Kau07, Rad15, Rie03, Zha03\]. Identity \[AP93, HJM93, Mul01, HJM94, PP11, Slp14\]. Igusa \[Sto17\]. Igusa-zeta \[Sto17\]. II \[Boy93b, BCGY12, Cdd09, CD87, Com98b, DLLP08b, FGS09b, HM02a, HLS15, HLS01a, Kno93, LW03b, LLW03, MS16, MP14, Min02, OP05, Ren92b, Sch17b, Wal02b\]. III \[BC89, DLLP08c, Ren92c\]. image \[FMR04\]. Images \[BC91\]. Imaginary \[Gas93a, GP96a, HTP02, Rol90, Bus09, Heu06, KT04, Kl100\]. imbeddings \[JV09\]. Imperative \[HCB96, MMW11\]. imperfections \[JSC13\]. implement \[Ran11\]. Implementation \[AK92, ABP96, AM99, GK96b, GKW98, JV09, MNJ94, MF96, NY04, Sho95, Web96, HT91, HHL13, HDP11, JB04, Ree98\]. Implementations \[ZSY93\]. implemented \[BPT12, OdR09\]. Implementing \[Nie03, Sid93, Sim90b\]. implicants \[KT90b, KT94\]. implicants/implicates \[KT90b, KT94\]. implicates \[KT90b, KT94\]. Implicit \[ARS02, MC92, SS98a, BG05, DJO+11, DMR12, DZ09, WRI09\]. Implicitization \[ABR17a, AS01, BD16, CGZ00, Doh09,
Implicitizing [BC05, LC16, SGD97, Wan04]. implicitly implies [VL16].

Improved [Bro01a, CE96, Els17, GZ89, Jian13, Lec07, McCr88, DJM2, HH2, KS6, Tso09].

Improvement [LPS93, Tho02, BPH07].

Improved [SMS17]. Improving [CO94].

Improved [Bro01a, CE96, Els17, GZ89, Jian13, Lec07, McCr88, DJM2, HH2, KS6, Tso09].

Improvement [LPS93, Tho02, BPH07].

Improvements [BMS17].

Improving [Gen07, HHT18, MM06]. incidence [STW18, LW03a]. incidences [SPZ10].

including [AJGVS09, Sut12].

Incomplete [FD93]. Incorporating [ARS02, GHMA13].

Increase [CP00]. Increasing [Pel97].

Incremental [EC95, HAGW12, KT90b, KT94, MU04].

Indefinite [Man93b, Wan94a, Piq91, PS95c].

indistinct [KW88]. Index [Ano99b, Ano00a, Ano01a, Ano01b, Ano01f, Ano06, GPP93, Gaa95, GP96a, Ga00, Gan09, LR01, CHSS05, DJO11, LN13].

Indexed [Wan94a]. indices [Abr17b, DMN17, Wan18]. Indispensable [ATY08, CTV16]. individual [SS16].

Induced [BH00, AfDcS15, BW03].

Induction [ARS02, Bou97, KNZ91, Str01].

Inductionless [KNZ91]. Inductive [DR93, Fri89, Pad96, KS12c].

Inequalities [GV88, Str00, Vos92, Bro12, HJX16, IdW15, Oak13, Pet87]. Inequality [MG94b].

infeasibility [DLMM11]. Inference [BA85, CH95, Pan92b, KW10, MM10].

Inferencing [Bib85]. Infinite [BBB92, Bir98, CP00, Geb02, IZ96, OOKK98, PV02, CX09, DF08, DFO13, DW18, Koh08].

Infinite [LV16], infinity [RG08]. influence [GP12].

Information [Mee94, BD87]. INGRID [DBG89].

Inheritance [DT95, SAK89].

Inhomogeneous [BF91, BCR11, Edl13].

Initial [BM88, CS05c, HH04, Len03].

injective [HM05]. Injectivity [LS94].

Injectors [Höf01]. inseparability [LW10, Ste05]. insertion [Vat12].

Instability [EC87]. Installation [GM88].

Instantiation [dB89]. instanton [GS05].

Insurance [AST96]. Integer [CGG98, DV01, GS01, HM97, KT96, LB02, Pel97, Web96, BP11, Bus09, Har12b, HvdlH18, Rup04, Wan06].

Integers [Col02, Gen94, Jel95, Rö86, BV03, BFH17, DF05, FL04, Jam11, JMV18, KY15, Nag11].

Integrability [Add16, AMW12, AMDW16].

Integrable [FM02, GZ90, Zha93, BJM17, GZ85, LW12].

Integral [AF00, AZ90, Hal01, Mi87, Vos00, YNT04, van94, Ahm08, AGT13, BKSS12, CK90, FD18, IvaH17, Mau87, Raa12, Sta18, de98].

Integrality [DFdG15, St03]. Integrals [AB89, Car99, Köls85, Sch85, Bar07, KKM15, Oak13, Piq91]. Integrating [Ano10, A01, CTR09]. Integration [Bad06, Bro90a, CS05a, Car99, Che85, Czi95, DTGV01, Jef97, Kn02, Kn03, KF01, LR02, MS02, Mul97, Tef02, Wan94a, Wol00a, BB11, BLL16, Bro07, GAVR13, Wol03].

Interaction [BC01, Sch94]. Interactive [AGMT98, CC01, F97, HL08, ST96].

Interface [Sch96, HPRS11, YW87]. Interfaces [BT98, KM98, KS98, Sch94, LLTPL11].

Intermediate [K11]. internal [SP10].

Interpolating [Zip90]. Interpolation [GZ96, MR02, MF96, Rob97, AGR16, DKS15, GLsL09, JNSV17, KL03, RSS10, Sia18].

Interpretation [AB01, BB93b, GSA+12, Zan94].

interpretations [ZWM15]. Interpreter [Hag89].}

Intersection [Gla88b]. intersection [AH13, BEP13, BGMSG07, BE17, BM04, DEPS11, DLLP08a, DLLP08b, DLLP08c, FGVN06, JWC16, Rod15, Sop13].

Intersections [GS90, Lo98a, MT01, BGM15, DLLP08c, FS16, Sta16]. Interval [CJK02, Mer01, PC98, Sek09].

intractable
Intuitionistic [CH85, CH86, Pau86].
invariance [AT08]. Invariant
[Cra91, DHS98, DBG99, Göb95, Hul99, JML93, Kem96, Mor91, SW91b, Whi91b, Wor94, BM88, BDE89, GIK10, MNJ94, Poh87b, Ren92a, GK12a].

Introduction [BFK02, CFG+86, GIK10, MNJ94, Poh87b, Ren92a, GK12a].

Intuitionistic [CH85, CH86, Pau86].
invariance [AT08]. Invariant
[Cra91, DHS98, DBG99, Göb95, Hul99, JML93, Kem96, Mor91, SW91b, Whi91b, Wor94, BM88, BDE89, GIK10, MNJ94, Poh87b, Ren92a, GK12a].

Intuitionistic [CH85, CH86, Pau86].
invariance [AT08]. Invariant
[Cra91, DHS98, DBG99, Göb95, Hul99, JML93, Kem96, Mor91, SW91b, Whi91b, Wor94, BM88, BDE89, GIK10, MNJ94, Poh87b, Ren92a, GK12a].

Intuitionistic [CH85, CH86, Pau86].
invariance [AT08]. Invariant
[Cra91, DHS98, DBG99, Göb95, Hul99, JML93, Kem96, Mor91, SW91b, Whi91b, Wor94, BM88, BDE89, GIK10, MNJ94, Poh87b, Ren92a, GK12a].

Intuitionistic [CH85, CH86, Pau86].
invariance [AT08]. Invariant
[Cra91, DHS98, DBG99, Göb95, Hul99, JML93, Kem96, Mor91, SW91b, Whi91b, Wor94, BM88, BDE89, GIK10, MNJ94, Poh87b, Ren92a, GK12a].
Macaulay
[EK11, FD14, MS11a, Pom11, Sti03].
Macaulay-type [EK11].
Macaulayness
[DH16].
Macdonald [GG92].
Macdonald-Morris [GG92].
Machines
[BA85, STA94].
MacPherson [Hel16].
MACSYMA
[Mag89, PW85, TM85, Mil93, Mos12, Ous91, SR86].
Made [CF91a].
Magma
[BB92, Boy93c, CD87, Hen90, Mil87, SJA01, SME87, Tri86, Wan91, Kra95].
Manifolds
[AF96, CJMP97, LMP89, BD87, Sid93].
marked [BB85, MR87, KP15].
Liouville
[AMDW16, SML91].
Liouvillian
[DS86, FSW10a, FSW10b, Kno92, Kno93, Sin91, SU93b, Um03, VRUW99].
liquid
[ERSG05].
Lisp
[MBPLRR10].
List
[BL96, DS09, LO08, LO09, MRG17, BB10, DJ15, MRG13].
LILO
[CSS96].
LLL
[Poh87a].
LLL-Reduction
[Poh87a].
Local
[AK00, A807, Alc12, AL10, BO10, DJ96, EM00, Grä95, Hal01, Her94, Lin16, CM02, Mus00, Ous91, Pau01, Sed02, SJS06, Vor99, Alc08b, AL06, BR13c, CJI13, GNP12, HH07, HM05, JR06, NT17, Nak09, NN10, PP17, PT14, Str16, TN09, WY11, dCR17].
Localization
[CM97, Lou08, OTW00, SY96].
Locate
[NMM90].
Locating
[AI90, BR06b].
Location
[CS90].
Loci
[NMM90].
locus
[HR17, TBS17].
LODE
[AB09].
Loewy
[Kin14].
Log
[DJ96, EFRS06, Joh15, Sha90a].
log-linear
[ERSG05].
Logarithm
[VM14, Gau09].
Logarithmic
[von90c, CJUE06, JPPS09, LR90, Raa12].
Logarithms
[Ko85].
Logic
[AM89, AV96, ANo96, Bac94b, BB93b, BS87, CSS96, CRAB91, ET96, FT97, FD93, Fri96, FH86, LC96, LHD96, Lyn97, MGL00, McN92, Pas86, Sch91, YI94, dBR9, A809, ABFS15, Ant05, BD04, DJS18, Le 89, LW10, Mo89, SA89, ST89].
Logical
[DL93, MMO94].
Logicographic
[Nak06].
Logics
[BN01, BF95, OS92].
Logspace
[DK16].
Long
[Je95, HZ04, HZ15].
Looking
[Li10].
Loop
[CP93, QHL+13, GGLO6, MAN+10].
loops
[KW10, NV07, RCK07, XL13].
lossess
[Lia13b].
Low
[KST93, FGS09b, SLX+13].
low-degree
[FGS09b].
low-dimensional
[Shp14].
lubrication
[CJ90].
Lyapunov
[SLX+13].
Lyndon
[ES11].
Lyons
[Go01].
Lyubeznik
[Se02].
Mathematics
[AGM97, BC01, Ber93, CH85, CH86, HL98, GGA, GKM05, Par08, SR07].
Mathscape [Bar07]. Matlab [Roq13].
Matrices [CZG02, DE02, DTGV02, EM99, EP02, GSST98, GS02, HLM95, Kon95, Kri85, LS95, Lü69, SL92, Ste97, Vil95, dG01, AAFR09, AAF18, BR09a, BCL06, BLV06, BBCM13, Car15, CK04b, CK12c, EM98, HN16, Hre06, JFMRS12, KK09, LLM13, LS12, MS04, PS18b].
Matrix [CFTY97, CW90, DSV01, FZ87, HM97, HRT01, Lin91a, LO99, Ma94, MF90, Mou98, MO95, Ost99, PW90, RT08, Vac17, Vac18, Zha93, AE05, BHLGO15, BC89, CH17, CL07, DO08, DF09, FO13, DaZZ04, DPS17, EP04, HvH18, JPS13, KD90, Lab90, LS11, Mii93, Vil11, WY11].
Matrix-F5 [Vac17].
Matthews [Van00].
Maximal
[For87a, HLM95, MV15, CH04, FFP98, HLSS15, Roo13, Sut12, Sut13, Sut16].
Maximally [Bih15].
Maximize
[Loj13].
Maximum
[UC98, BR06b, Col17, HR17].
May
[SK91].
MBase [KF01].
McLaughlin [HLM95].
Mean
[GKS12].
Meaning
[BW05].
Means
[Vel00, BMQS06, DE03].
Measure
[CMP87].
Measurements
[AI90].
Measures
[HLS01b].
MEAT
[LMR94].
MEAT-AXE
[LMR94].
Mechanical
[AM88b, CP93, DJS18, Hol85, LW01, PH87, Wan91, DJ15].
Mechanics
[CJMP97, Cra91, Bar13].
Mechanisms
[GMS09].
Mechanized
[ACGR01].
Meeting
[BR10].
Meets
[GSA12].
Membership
[Com98a, Com98b, Pri96, SS88].
Memory
[AF96, CM06, CG02, GK96b, STA94].
Mesher
[BCCY12, DRM12].
Meta
[Hag89b, vdH11].
Meta-Circular
[Hag89b].
Meta-Expansion
[vdH11].
MetateM
[Fis96].
Method
[AZ90, Bon96, CZ92, Eck87, FT95, Ges95, Hsi87, KFF88, LW01, NY99, ÖS94, San96, Sch98b, SGD97, Tes02, Tes99, Tra98, Tre92, Ver00, Wan93, XML99, Zel91, Zha94, ASS07, AAFR09, Bec90, BGL14, Bi11, CX09, CJL13, CJ15, CK12b, Col17, CG90, DJO11, DJ92, GLY09, GYV90, G92, GX04, Hon04, Izu16, KSW13b, KT90b, KT94, KM06, PT14, Pio91, Rie91, Ros05, Sali4, Sal08, Saur18, Sid93, Sza08, Toh10, Wan04, WS09, vdH10].
Methodologies
[Bie85].
Methodology
[LHD96, Sch91].
Methods
[Ano01e, AM09, Boy93c, Bur01, CDO01, Cra91, EP02, EHR91, KT02, KR97, MGL00, MM00, MO94, Mou98, PC98, Pan85, SO89, SME87, Sof94, Zha90, BCLR13, BP11, BEN06, DG10, DDM15, E17, F09, GVHE05, GPS09, GG13, KP13, MM88, MP09, Wan06, dCR17].
Metric
[UY15, KP13, Lin18].
Metrics
[ACS13].
MICC
[GMMM17].
Microcomputer
[Dü14].
Microprocessors
[AP90].
Microstrip
[AP90].
Middle
[Har12b].
Miller
[LR15, Sim90b].
Million
[BC1+01].
Milne
[BR09b].
Miihn
[Bod04, MS09].
Minimal
[Ae02, Hel00, Kin13, LS98, Lb14, LM94a, MM09, Nor95d, OT01, Ous91, Sak88, AP04, BO04, Bed09, CK04, JHS16, Jan11, JNSV17, Mor11, dcW09].
Minimally
[ACOR00, HJA17].
Minimization
[ES18, HM06].
Minimizing
[Fie04, CS16, FS10, FS12, FS13, FDS13].
Minimum
[Col01, DL88, Gix890, JP10, Toh10].
Minkowski
[Fuk04].
Minors
[Ma94].
MinRank
[FS13].
Minus
[WS09].
Mirror
[Hie16].
Mixed
[BP99b, CL17, EC95, GLV99, HM02b, Mil92a, Min02, Min03, CCF15, FGG16, F15, MRW17].
Mixtures
[NMM90].
Mizar
[RST01].
ML
[Hag89a, PMW93].
MLE
[ERS06].
Mobile
[KS04].
Modal
[CRAB91, Kal11].
Model
[ABP96, BPT12, Kal11, Pel97, Pel03b, BHLG05, B105, Nor15].
Modeling
[TL96, VGT90, BENW06, LS11].
Modelling
[Div91, FH86, PZ96].
Models
[CZ92, CP00, Pic00, SLK11, BPT11, CR98,
EFRS06, Har13, MM16, MS14, Pel03a, Pel03b. Modification [Poh87a]. Modified [Bon96, FK11]. modpn [LMRS11].

Modular
[Arn03, BCG10, CD87, Con90b, DV00, EPY98, GAO02, HLM95, IPS11, MU04, Mar02, Mic88, MM10, MF96, NY99, Ohl95, QW96, Sch90a, SW02, VH98, YNT94, Abb17, AH13, CL07, CvH04, Deu93, DFS11, JY17, Kin13, LSSW12, MP11a, MS09, PS89, Rai11, Ren04, Ryb90, SW97b, Wi90, Wur93].

Modularity [Mar96b, TRRK10]. Module [Cha00, BFH17, PS89]. Modules [GO90, Lev00, OS94, Rut92, Rut93, Smi00, dG01, AL06, Aue95, BW03, CJUE01, CJUE06, EG07, Fer06a, Fer06b, GV03, GTLN16, HH07, KZ14, La 17, LS16b, Mon05, NOT18, OTW00, OT01, OU16, QR07, TW01, Wal05, ZW08]. moduli [BBV15, HJ15]. modulo [BCvdHS11, Con93, Mar96a]. modulus [PNM13].

Molecular
[Bar07]. Molecules [OT87, LMM05]. Moment [LLM13, BBCM13, HI08]. Moments [PSZ91]. Monad [HCB96]. monodromy [GGG06, Kön17, dCR17]. Monogenic [BCRS89]. monoid [OS04b]. monoidal [BDM16]. Monoids [MO88, OKK98, Wal02a, Wal02b, GMP13, MO85, Mos08, Sch17a]. Monomial [ASS13, EMS00, HKL99, La 17, LS00a, MSY00, Mus00, Püs02, BT09, BD15, BGM06, BGMG07, BGLM17, Bro12, DJ05, KK17, Pis04, Pre06, Rob09, Rou09, dC10, Sh04, TV18]. monomials [ATY08]. monotonic [ET96]. Monster [Nor91].


Multidimensional
[GV97, ABvHP11, AKL17, BFB17, UY15]. multigraded [IK13]. multigrid [PT14]. Multihomogeneous [DE03, EM12, JS07]. Multilinear [Whi91a]. MultiInt [Te02]. multiobjective [BP11]. Multiple [BBV15, BLS17, DW07, LO96, Mag89, Pet00, San96, Sod96, Te02, BLV16, CM09, Gon17, JMV18, PH11, Rie03].

Multiple-Strategy [Sod96].

Multiplication [CM96, CW90, Pan94, Pon91, Van02, BCvdHS11, Har09, HvdH18, LS16a, NPP17, Roc11, vdH07d, vdHL13].

multiplications [CH17]. Multiplicative [Gre00a, SS96b, HL18]. Multiplicities [Bre86, PS09]. multiplicity [HMS17, HH09, LZ12]. multipoint [Har09].

Multipolynomial [MC93]. Multipurpose [PW94]. multiscale [BGL14].

multisequences [KZ08]. Multiseries [SS99]. multistable [HTX15].

multisymmetric [GRW16]. Multivariable [Fit97, UYSA89, Lev07b]. Multivariate [Cl91, Cza98, DES07, GRS02, Hon98a, MT01, MF96, Pan94, SS92, Vir93, AV11, AGT13, AG16, AIRR12, BES13, BS10, BGP09, CK03, CS98, FP09, GLsL09, Gre16, KMYZ08, KY16, Lec07, PS09, Qi06, Ste05, Tsu09].

MuMath [Tri86]. Mumford
narrow [JPPS09]. Narrowing [MO98, NRS89, You89, Ant10]. Natural [MO88, Tak91, Bro03, FF17].
Naturally [CGGO09]. NatureTime [MRS96]. Narrowing [MO98, NRS89, You89, Ant10].
Near-optimal [DLLP08a, DLLP08b, DLLP08c, vdH01, AGR95, BSSY18, Tum09].
Near-rings [BM01, near-separated [AGR95]. Nearest [LW98, PS09, Sek11].
Nearly [Pan02, PT16]. necessary [GGG06, HP07, HP08]. Need [KMN88].
Negation [Fer96, Fer98]. Negative [Lug95, FT95, JMV14]. Negative-Conditional [WG94].
Neglected [Kad13]. Neighbour [Sch98b]. Neron [PP17]. Nested [Hon97a]. Nesting [BFHT85].
nets [FK09]. networked [SMB03]. networks [GSS05, Gou17, KZ10].
NEWEUL [HS89]. Newton [ABF09, BSSY18, GV97, HL96, HL98, Hii97, Ver00, vdH10].
Niederreiter [Gen07]. Nilpotence [Sim87]. Nilpotent [HNVL90, Lo98a, LRW97, dGN02, BL06b, DF08, dG11]. nilsoliton [KP13].
Ninth [NSW85]. Ninth-order [NSW85]. No [CG90, AS01, He94, Kar90, KT94, KL90, Nor95b, Sag89]. nodal [HMXD07, MHXD09, MP98].
Noether [GHL90, Ro90]. Noetherian [DHS98, FD14, Per04]. nominal [Li10].
Nominal [SSSK18]. Non [ABY90, Baj86, BTBQ00, CS98, CdG09, DS00, ET96, FT95, GP96b, HLM95, KRW90, MS11a, Pas86, PZ12, Pri96, Raj06, Ric92a, Wid01, Wir12, Abo10, DMN17, GSZ95, Ger06, GTLN16, HJ15, Kin13, Kin14, KKKM15, LL09, Lab90, Lem03, Mad14, NW10].
Non-Algebraic [Ric92a, KKM15]. non-autonomous [NW10]. Non-Cohen [MS11a]. Non-Commutative [Pri96, BTBQ00, CS98, KRW90, GTLN16, Kin14, LL09, Lab90]. non-defectivity [Abo10]. Non-general [DS00].
non-hyperelliptic [HJ15]. Non-linear [PZ12, GSZ95]. non-modular [Kin13].
Non-monotonic [ET96]. Non-negative [FT95]. Non-Permutability [Wtr12].
non-positive [DMN17]. Non-Principal [HLM95]. Non-Solvability [Baj96].
Non-Standard [Pas98, GP96b]. non-symmetric [Mad14].
nacharchimedean [AGS88]. Nonassociative [Jac97]. nonclassical [BN04]. Noncommutative [CM09, BDM16, DE06, La17].
Nonconservative [EC87]. nondegenerate [Li04]. nonemptiness [Dun00].
nonnegative [IdW15, Nie12]. Nonsolvable [Mal97]. Norm [AK00, Yam94, BPZ96, Bus90, FMTT13, K98, KT04].
Norm-Bounded [Yam94].
norm-Euclidean [Bus90]. norm-trace [FMTT13].
Normal [Ae02, AF00, BLV06, BC06, CD00, CK99, Dra01, DSV95, Gel96, Mar96a, San96, Sen02, Sne98, Van00, Vil95, Von98, W91, vG90, AP04, BJ17, BLL16, BD13, CGO88, CL07, HR12, JY17, LS11, Mon05, Pol95, PR18, Sch04, WY11, YY03].
Normalisers [Gla88a]. Normaliz
Normaliz
Normaliz
Notebooks [Mon97, Sit97]. notice [AK06].
nullstellensatz [DLMM11, Dub93].

number-theoretic [Har14].

Numbers [Arn95, CR88, Duv94, Eck87, Ges92, RS90, Str97, Abb17, AH13, Bas06, BEP13, Bod04, DPS16, DEPS11, GS05, HMXD07, MHXD09, MPSXD09, Pil07, Rbo03, Ryb03, dCW09, dAM17].

Numerical [BL98a, BL98b, Hen90, HSS98, KR97, KL17b, Mro96, NS09, Pan02, SS05, Tra98, BR11, BSC12, CGY09, EH16, GS03, GHS08, HS17a, IMP17, KS06, MPH17, Roq13, Rup04, Wan06, Wan86].

Numeric [EP02, KL98b, Hen90, HSS98, KR97, KL17b, Mro96, NS09, Pan02, SS05, Tra98, BR11, BSC12, CGY09, EH16, GS03, GHS08, HS17a, IMP17, KS06, MPH17, Roq13, Rup04, Wan06, Wan86].

Number-theoretical [Har14].

Numbers [Arn95, CR88, Duv94, Eck87, Ges92, RS90, Str97, Abb17, AH13, Bas06, BEP13, Bod04, DPS16, DEPS11, GS05, HMXD07, MHXD09, MPSXD09, Pil07, Rbo03, Ryb03, dCW09, dAM17].

Numerators [KT90a].

Numerical [BL98a, BL98b, Hen90, HSS98, KR97, KL17b, Mro96, NS09, Pan02, SS05, Tra98, BR11, BSC12, CGY09, EH16, GS03, GHS08, HS17a, IMP17, KS06, MPH17, Roq13, Rup04, Wan06, Wan86].

Numeric [BL98a, DH16].

Numerics [Str06].

Nystrom [PC98].

O [MMW11].

Obituary [SSS+11].

Object [KKL92, DW07, SLK11].

Object-oriented [SLK11].

Objective [DYA97, FL04].

Objects [BL85, Kau06].

Observability [Sed02].

Obstructions [EG07].

obtaining [ERSG05].

obtained [KLR93].

Occurring [AB89].

Odd [Dür89].

ODEs [CTR99, FG06, HR12, Man93a, MV15, NW10, NW11, VGV18].

offset [Pet10, SS09].

Offsets [ASS97, Far97, AJGV90, AS07, Alc08a, Alc08b, Alc12].

OLDT [BB93b].

OLDT-Based [BB93b].

Omega [Ges97].

Omega-Termination [Ges97].

One [Bru01, CJ97, CKS99, SS96b, TA87, Vid99, AGS16, GGSST10, GKO09, LZ12, LV14, LM94b, MRG13, MRG17, NNvdPT15, PP17, vdPT15].

one-point [MRG13, MRG17].

One-sided

[SS96b, TA87].

online [LS16a].

Only [Bru01, KMN88].

Open [ACGR91, BCE+94, HDHX17, Ka100, BLR13, Drum, Fu17].

OpenMath [CC01].

operands [Mad14].

Operation [GK96b, GO90, McC88, NOF10].

Operational [AHH+95, AB09, Har92].

Operations [DJ96, Mon05, Wan96, PWZ18]

operative [LBMM98].

Operator [Tsa00, CKM09, Cys04, Fie13, H08, MFK93, PRR18].

Operators [Apo+01, CSTU02, Dun99, Gri90, OS94, Pan00, SML91, Van02, van97a, van97b, BR13c, CKS16, Che18, Dra03, GHL16, GOTO5, GS13, Ros05, SS03a, Tra06, Wan94b].

Optics [NSW85].

Optimal [CE85, KEM99, KM01, LAz88, Pan02, SW97a, Tab11, BS97b, BSY18, BK12b, DLLP08a, DLLP08b, DLLP08c, EH16, PT16].

Optimality [Boy92].

Optimally [WKB86].

Optimization [Wei97, BPH07, BM16b, GSA+12, GGEZ12, HUX16, KLYZ12, Loj13].

Optimized [SPZ10, KT94].

optimized-IPIA [KT94].

Oracles [CO01, EFG16, JZ04].

or bifolds [Qur17, Tra06].

Orbit [AB89, Eic02].

Orbit-stabilizer [Eic02].

Orbits [Hel00, Hel96, JT03, dG11].

Order [BZ03, BE99b, CH85, CH86, Dom92, Fit97, HS95, Hen98, HKK98, Hre94, Hsi87, Kov86, Lug95, Man93a, GMS89, NNN98, Pau85, QW96, Ren92a, Ren92b, RZAG99, RP89, SV92, Sim90a, SU93a, SU93b, Smo98, Sof96, Tre92, Ulm94, VRUW99, Vid99, Wer98, Ad116, AC04, Ano00b, Arr16, AB01, BCE11, BE13, BELP13, CP00, CTR99, CK12a, Dra03, FMM07, FPT04, FG06, FSW10a, FHR99, GS89, GOP18, HYH04, IvH17, LL16, Mil93, MV15, NV07, Nak16, NSW85, NW10, NNvdPT15, OS92, PSS12, Ren92c, ST89a, SS05, Sla07, SS98, Sto03, SD05, Ulm03, VGV18, wk91, Wur93, ZL12, vdPT15].

Order-Sorted

[Dom92, HS95, HKK98, Smo98, Wer98].
Ordered [Cow92, DS97, Pel03b]. Ordering [BP85, MS00a, NR95, Rus87, BLM10, CMR15, CS09, Hre06, Smi05, FGLM93].

Orderings [HKL99, Les92, Lev07b, LLW03]. orderly [Lem03]. Orders [For87a, PZ96, BGG13, MZ05, Sut12, Sut13, Sut16, Tra07a]. ordinal [ZWM15].

Ordinary [Bro92, Bro00, Gri90, Sch85, AB09, Abr17b, BD12, DP09, FGH08, GLY09, Mil93, Nak16, RR08, ZG09]. Ore [BCL06, CKS16, CS98, GTLN16, Jar13, LZR11, LS12]. orientable [FGPT03]. Orientational [PSZ91]. Oriented [KKL92, Lyn97, PS89, SLK11].

Ore [BCL06, CS98, GTLN16, Jar13, LZR11, LS12]. orientable [FGPT03]. Orientational [PSZ91]. Oriented [KKL92, Lyn97, PS89, SLK11].

Ore [BCL06, CS98, GTLN16, Jar13, LZR11, LS12]. orientable [FGPT03]. Orientational [PSZ91]. Oriented [KKL92, Lyn97, PS89, SLK11].

Ore [BCL06, CS98, GTLN16, Jar13, LZR11, LS12]. orientable [FGPT03]. Orientational [PSZ91]. Oriented [KKL92, Lyn97, PS89, SLK11].

Ore [BCL06, CS98, GTLN16, Jar13, LZR11, LS12]. orientable [FGPT03]. Orientational [PSZ91]. Oriented [KKL92, Lyn97, PS89, SLK11].
polynomial

polynomial

polynomial-transcendental

Polynomials

polynomials

Polyominoes

Polytopical

positivity

Positive

positive-dimensional

Positive/Negative

Positive/Negative-Conditional

Positiveness

positivity

Power

Power-trigonometric

Powers

Practical

Practice

Predicates

Predicate

Predicating

Predefined

Pre-definition

Predicate

Prefix

Preliminaries

presented

Presentations

Presented

presentations

Predicting

Powering

Power

Potential

Potentials

power-trigonometric

Powering

Powers

Practical

practice

Predictor

predictor

predictor-corrector

Preface

Preliminaries

preprocessing

preprocessing

Present

Preserving

PRESS

Preunification

presentation

Presentations

Presented

Preserved

press

presented

Presentation

Presentation

Presenters

Presented

Press

Presenting

Putative

Putative
Primality [CO01]. Primary
[HS00, Laz85, MS00b, Mon02a, Rut92, Rut93, Sau01, SY96, Ste05, Dur09, GTZ88, KN11].

Prime
[AF00, BL98a, BL98b, Bru01, Kal94, KMN88, NNN98, Urm94, del95, FSW10a, GS12, Gol06, KT90b, KT94, NY94, Sul15, Wan18].

Prime-power [NNN98].

Primes [AF00, BL98a, BL98b, Bru01, Kal94, KMN88, NNN98, Ulm94, del95, FSW10a, GS12, Gol06, KT90b, KT94, NY94, Sul15, Wan18].

Prime-power [NNN98].

Probabilistic [BLV16, HJS16, Sed02, RT17].

Problem [Buc87, CLW95, Fri89, Gan91, KMN88, Man93a, Pau92b, Sim91, BN04, GMF13, Ye17].

Procedures [ARS02, BS96, SV92, SS03a, VB03].

Proceedings [Bos01]. Process [DHK95].

Processes [DS96]. Processing [DD90, KL98b, Sod96, FMR04, JMPR04, Par04].

Process [CM93]. Processors [AS97].

Produced [CK04a]. producing [KN11].

Products [Bac94a, Bea92, Sph14, Cha14, DK16, FW15, FNU16, PV05, Piq91, RS16]. profile [DPS17, JPS13].

Program [AB00a, FD93, FLOR00, Mag89, ZD02, BSC12, JGF9, ST89a, Vis05].

Programming [AM89, AV96, Ant10, BFK02, BB93a, Bie85, BS87, Fri86, FH86, Gib87, LC96, LO96, Lyn97, SJG96, Sch96, Ant05, GKS12, GL05, MT88, SA89, TM89].

Programs [BB93b, DR93, HCB96, LHD96, Nie94b, PMW93, Sch91, Sch93, Sod96, Tak91, Tran94, YI94, AGS18, AGR16, BP11, JS07, JS18, LCQ10, MMW11, Nan18, SJ12, Wan86, XZ10, SD05].

Progress [BB11]. progression [GJT13].

Progressions [CW90, BPZ06]. Projection [Aur87, Bal01, McC88, Wer12, CKM09, HJX16, Kun18, MH16, Mor11].

Projections [Ass94, BGI18, Str16].

Proper [Sch00, KY15]. Properness [Mor11].

Properties [Cha00, DCC95, Ede85, Kal98, LH98, Ohl95, ST89b, Zha90, Bec03, But88, Col15, DKS07, FU17, GG92, GK18, IKGT11, KS12c, LW03a, LW03b, Sli04].

Proofs [AP93, Bon96, CH95, CO01, Fuc00b, Cao99, Tre92, Bel03, KKK16, Ley04, MU04].

Propagating [Gal16].

Prover [Sch00, KY15]. Properness [Mor11].

Properties [Cha00, DCC95, Ede85, Kal98, LH98, Ohl95, ST89b, Zha92, BD04, DS09, El05, GIL88, JGF90, LLTPT+11].

property [CO96]. Propositional [ZBH96].

Prospector [BLG12]. Protocol [GKW98].

Protocols [CM98, BD04, KKK16].

Provability [BGP99]. Prove [PP91a, Ye18].

Prover [BH95, ML92, ST89b, ZBH96, Win06].
Provers [BT98, Str01]. Proves [CS98]. Providing [LLTPT+11]. Proving [AGMT98, Ano00b, ACS13, BF95, Baj86, BZ03, Bou96, Bon97, FT97, GHS08, HJX16, His87, LMB98, MR87, NR95, Pad96, PS95b, Pet00, Soc91, Wal02a, Wal02b, Zha94, AHH, Bon05, DJ15, KS86, OB03, PSS12, PS95c, RV03, RS03, Sid93, Zha03].


R [Tri86]. R. [Gol01]. Race [AK92]. Radar [BG01]. radial [KMH89]. radiation [AP90]. Radical [CcK02, Kem02, Mat0a, SS11, Go08, LLM+13, MWZ16, Sut12]. Radicals [FTG02, Hs01, Ka94, Zip95, Har13, JFMSR12, Ryb03]. radii [BR10]. RAM [PH87]. Ramanujan [Gar95, Hem18, MSZ09, Rad15, Sil04]. ramification [Afr17a]. Ramified [Bru01, HM02a]. Ramis [AMDW16]. Random [BS90a, Car15, CF94, CR90, DPS16, Mul01]. Randomized [KT02]. Range [SO89]. Rank [FZ87, JPS13, Mat0b, Qi06, ABK15, BG11, BR13b, BDPR13, BR13c, CP10, DPS17, LN13, Mos08, Na18, Top14]. rank-2 [CP10]. rank-constrained [Na18]. Rank-profile [JPS13]. ranked [DE06]. ranking [GKO09]. rate [HR11]. Rational [Ae02, AP04, ACOR00, AS01, Bar99, CE95, CGZ00, Czi95, DTGV01, FS10, FS13, FG08, FHL96, GC92, GKO0, GO91, GO00, GS02, GR02, HHS, Hie16, HK07, Je97, Kri85, LS01, Lim93, MS95, MM97, MC92, MF90, Mul97, MQS99, NW10, NW11, NY99, PP97, Pet10, PS95d, Sch98a, SGD97, ZS01, van97a, van97c, Abb17, AP10, AK04, AK06, Alc08b, AHM18, AG95, AE05, AF08, BG18, BD16, BC05, CW00, CCL05, CS05b, CWL08, CJL13, CS16, DKS15, DHTY04, quasi-homogeneous [Jou09]. Quasi-Orderings [Les92]. quasi-prime [Wan18]. Quasi-quadratic [Hub09b]. quasi-symmetric [BDM+16]. Quasigroup [ZBH96]. quasiparabolic [PS18b]. quaternion [FDS13, FG+16, FGS09a]. quaternionic [DG10]. Questions [AP93, KSD16]. Quillen [LS00a]. Quillen-Suslin [LS00a]. quintic [FS12, FDS13, Heu98]. Quintuple [Che92]. quiver [Kos07]. Quotient [HNVL90, Lo98b, Nie94a, Ple87, Sim90b, Mou05]. Quotients [LS00a, MBC+10, CMV13, FC04, IvH17].
DHH\textsuperscript{+}04, Doh09, FS12, FDS13, FG06, FG08, Ga03, GSPB17, GEL05, HJ18, JWG10, KLYZ12, K\textalpha\textupsilon\textomicron\textupsilon17, KPR10, LC16, LR09, MS03a, OdR03, Ps07, Ps95c, RSV09, Sek11, SPD14, SJG13, Ta11, VW08, VGW18, VL16, Wan04, BLPR15, OK08]. rationally \cite{AJGVS09}.

Ratli \cite{Eli04}.

rays \cite{BS17b}.

RC \cite{SM18}. RC-constructibility \cite{SM18}.

RComp \cite{NP95}. Reachability \cite{LPY01, SJ12}.

Reachability \cite{LPY01, SJ12}.

Reaction \cite{GH02, Gon17}.

Reaction \cite{SME87}.

Reactive \cite{SJ12}.

Real \cite{Arn88a, AM88a, ARE02, CR88, DH88, EH16, FB93, GVGC99, HNE16, Mee94, RS97, Ris88, RS09, Sch00, Stra98, Tra98, XY02, Yan99, AMT09, AS05, BS17a, BE17, BK12b, CMV13, CCG06, CGY09, CJ13, CJ15, Col15, Col16, Col17, DH07, DFDG13, El08, EPY98, FGPT03, FGL04, FGPO5, FGT15, Gal13a, KPT15, KSD16, LLM\textsuperscript{+}13, MWZ16, MS15, MS16, MS11b, Mic13, PT16, Qi05, Ren17, Rio03, RSV09, SM16, Sek09, Zn06]. real-root \cite{BK12b}.

RealAlgebraic \cite{BX97}.

Realization \cite{KM00b, Led00a, Ous91}.

Realizations \cite{Nor95d}.

Realized \cite{Die92, Ve97}.

Real \cite{Ren92a, Ren92b, Ren92c, DET09}.

reason \cite{Kap86}.

Reasoning \cite{ACGR01, CCM95, ET96, FGT95, FOT90, LS02, CS05a}.

Recitations \cite{Zei95}.

recognisable \cite{GIL88}.

Recognising \cite{Aur87}.

Recognition \cite{BMNB11, BGM06, Dum09, HH04}.

regulatory \cite{HTX15}.

Rejection \cite{LT89}.

Related \cite{Hes02, Wal02a, Wal02b, FMM07, Kan06, RW90}.

Relation \cite{Diu94, Soe91, ACFP12, Coo09, FK09, KLV10}.

relational-algebraic \cite{FK09}.

Relations \cite{BdS01, Com98c, Ful90, LM90, Mor13, MR02, Sak88, Tak95, CI07, JML\textsuperscript{+}13, KZ08, Kos07, MAN\textsuperscript{+}10, OS04b, Rei06, Ye17, Ye18}.

Relationship \cite{KR89}.

Relative \cite{AV00, Bel04, Don13, Els17, ZW08}.

MG88, Tor93]. \textbf{REDUCE} \cite{Sag89, BBB92, Fit85, LP90, Ng89, Nor95a, RT89, Sag88, SV92, dos89}.

\textbf{REDUCE-Procedures} \cite{SV92}.

\textbf{Reduced} \cite{FD14, GS98, Kon95, KM09, KM10, Lev00, Sny93, AMW12, EP10, MP04}.

\textbf{Reducibility} \cite{McC97, NOF10}.

\textbf{Reducible} \cite{Ber02, CS05, Ren17}.

\textbf{Reducing} \cite{AKL17}.

\textbf{Reduction} \cite{CvHK18, Che18, DCC95, GL05, GHC92, Kid02, Nau98, OS04b, Pol07a, RS93, Sti87, Tak89, Wol02, AAFR09, BP99a, BELP13, BCL06, Bon05, CQ12, Con93, DJS\textsuperscript{+}11, DFS11, HP91, LY05, MS03c, PR12, RZ09, Rei06, TV18, WZ12, OK08}.

\textbf{Reduction-based} \cite{CvHK18}.

\textbf{reductions} \cite{AN05}.

\textbf{reductive} \cite{DH07}.

\textbf{Redundancy} \cite{BL00, Pic00, Tak91}.

\textbf{Redundancy-free} \cite{Tak91}.

\textbf{redundant} \cite{KL11}.

\textbf{Reed} \cite{BB10, Key01, LO08}.

\textbf{Rees} \cite{BD15}.

\textbf{Refined} \cite{EMSS16, Sch08}.

\textbf{Refinement} \cite{Her94, PT16}.

\textbf{refinements} \cite{Mag17}.

\textbf{reflection} \cite{KSp18}.

\textbf{Reflective} \cite{MAN10}.

\textbf{Refutational} \cite{Pau92b, Wal02a, Wal02b}.

\textbf{Refutations} \cite{CF89, MOP15}.

\textbf{region} \cite{BGG13}.

\textbf{Regions} \cite{Fit89, GMF13, Gon17}.

\textbf{regressions} \cite{Dr06}.

\textbf{Regular} \cite{AF88, Bac94b, BP99a, MN02, MM04b, NS09, Nip91, Wan00, Ye18, vdH01, Alc08b, BCE11, Bel03, CM16, Joh15, Mon05, Poz15, SH17b, Vat12, Wal05, Wei06}.

\textbf{Regularity} \cite{CCD09, BMNB11, BGM06, Dun09, HH04}.

\textbf{regulatory} \cite{HTX15}.

\textbf{Rejection} \cite{LT89}.

\textbf{Related} \cite{Hes02, Wal02a, Wal02b, FMM07, Kan06, RW90}.

\textbf{Relation} \cite{Diu94, Soe91, ACFP12, Coo09, FK09, KLV10}.

\textbf{relation-algebraic} \cite{FK09}.

\textbf{Relations} \cite{BD01, Com98c, Ful90, LM90, Mor13, MR02, Sak88, Tak95, CI07, JML\textsuperscript{+}13, KZ08, Kos07, MAN\textsuperscript{+}10, OS04b, Rei06, Ye17, Ye18}.

\textbf{Relationship} \cite{KR89}.

\textbf{Relative} \cite{AV00, Bel04, Don13, Els17, ZW08}.
Relatively [BL98a, BL98b]. Relax [vdH02].
Relaxation [CDM+13b, BM16b].
Relaxations [MW16].
Remainder [CK90, Jar13]. Remark [IZ96].
Remarks [DS00, Hen90, SS98b, LOOR+03].
Renormalization [BK99b, Cap90].
Reparametrization [Tab11].
Reparametrizations [RS97, MS14].
Replacement [BLG12]. Representation
[CH96, Dra05, Dra01, HPS97, Lip93, MC92,
Mic88, Mic90, NY99, PPR13, SML91, BFG07,
Bro03, BMD17, CS05b, CGG12, CF09b,
FL04, LMM05, MCCMMPR14, PS95d].
Representation-finite [Drä01].
Representations [Cla91, CFTY97, Die92,
DV00, Dra01, DR86, FKTS12, Kal93, Let01,
Lin91a, LO99, PW90, Pic00, PS97a, Püs02,
Schr0a, dGNN02, BG05, DA05, FG090a, FS98,
Fie04, Kol08, Lab90, MM04b, Naw16, PV13,
Pre96, Ryb00, BLPR15]. representatives
dG11]. Representing [KF01]. Research
[Bos97, GP12]. Residuals [Höl01]. Residue
[MPS02, YNT92, ZSY93, Buc06a, FD18,
Hul13, KKM15]. residues [Szi17].
residuosity [DF05]. resilient [PNM13].
Resolution
[BF95, BL00, BS00, BS01, Gaá93b, GPP93,
GP96a, Gaá02, OS92, PP91a, Rus91, Soc91,
SS03a, AFdCS15, DNN03, Pcl03a, Pcl03b,
Pet87, RV03, dNdR03]. Resolution-based
[BF95, SS03a]. Resolutions
[LS98, Lam91, OT01, Sei02, Ell04, Gal16,
GSO7b, HM05, dCW09]. Resolvents
[AV00, Ren04]. resource [RV03]. Respect
[PZ96, RZAG99, Wan94a, BK16, Lev07b].
respectively [Kra95]. restricted
[GGEZ12, Oll88, Vate6]. Restriction
[CC07, Fria08]. Restrictions
[SO99, BMQ09]. Result
[Bea92, Boy92, Pau92b, Bur03, KS16].
Resultant
[BU99, BK16, CNG02, DE02, EC95, EP02,
Gaá02, HM02b, MC93, Min02, CK04b, DE03,
EM12, FC04, IMP17, Khe03, LY15, Min03,
MKF93, Pal13, PDS08, Ruc11, SJ13].
resultant-based [PD08]. Resultants
[BEM00, CK04a, D’A01, HS06, HKSS17,
McC99, Min06, BFSS06, BG05, Chi01,
CK03, EK11, Hill0a, Hill0b, JS07, JS18,
OK08, RS10, RS11b, TU005]. Results
[Lab95, Lug95, PP91b, AB02, Sch03b,
TBS17]. Retention [Mli95b]. Retraction
[AK06]. Retrieval [CE85]. retrieving
[MCCMMPR14]. Revealing [Gon17, JPS13].
Reverse [BT09]. reversible [STDD16].
Review [Fat92]. Revised
[BPT12, AP11b, AP17]. Revisited
[NRS99, Pic98, Rus87, Sch90b, Tor93, Bec09,
GS98, IKTT11, Pom11, SG98]. Revisiting
[CW03]. Revolution [CJ97]. Rewrite
[Bit98, Com98a, Com98b, FJ93, Hsi87,
Les92, CLS91, LA96, RV05]. rewrite-based
[CLS91]. Rewriting
[Ave86, BP85, Boo87, BH00, Der87b, Dur94,
Ges97, GA002, HKL99, HH94, Kahl95,
KKSd96, KM91, Lam91, Mar96a, Mar96b,
Ooh95, OKK98, PY94, P91b, Snu98,
Sny93, Wer98, Wou91, You91, Zha92,
ABFS15, AR03, AB05, BGHW06, Bur03,
Che18, Der87a, DS15, EEO7, GLO5, HK07,
IT10, Kaps87, NOF10, Wou91, Zha94].
Rham
[WL00]. RIA [LTLTh+11]. Riccati
[TGT02, LS01]. Riccati-like [LS01].
Riemann
[BCH13, Chuv99, GSST98, Hes02, H94].
Right [Gre00a, La 17]. rigid
[BR13c, HJA17, Hub90b, SPZ10]. rigidity
[STW18]. Rigorous [Mo906]. Ring
[DHS98, Mili96, Pro00, Sne98, Zha90, Zha94,
AP10, Ber98a, BFC17, Buc06a, DFO5,
DGS10, GRV17, Mou05, Sch16, Stb88,
TU005, van93]. ringed [FG16]. Rings
[An001e, Bec90, Bec93, BL93, BF01, Gie98,
Göb95, GHS01, HNVL90, HS05, JR11, Kahl94,
Ka98, Kem96, LS0a, MR98, Mil96, ÖS94,
Pri96, Sch90a, Sti87, Von98, Wid01, YNT92,
AB92, BL06b, BM01, BU09, BJSS89, Bus09, CM17a, CdG09, CLQ10, ES11, FF17, FD14, FD18, GLS10, HH07, HM05, Hul13, Jam11, Kin13, LL13, MRW17, Pau07, Per04, PP17, PRR18, Rei06, Wei06. Rioboo [Mul97].
Riquier [WRI09]. Risch [Bro90b]. Robot [AI90, HS89, VGT90, KS04]. Robust [BR15, DYA97, Sch93]. Roch [Hes02, HI94]. Rogers [MSZ09, Sil04]. Role [CC01]. roles [GGdR+13]. Root [CGG12, Col01, Pan02, BS17a, BSSY18, BK12b, Bur16, CJ15, Col15, Col16, Col17, EH16, GG92, HNE16, HH16, HHT18, HLXL18, LJ09, MSW15, PS09, Sch06, Str12]. Root-finding [Pan02]. Roots [BF91, BFHT85, For02, Mig92, Mig00, Mou98, MR02, Yan99, dM99, AHKY09, Ave09, BMS17, CGY09, Drt06, FDS13, Gal13b, GR11, Hon04, KO17, MS11b, Mtu03, PT16, SM16, YYZ12].
RRtools [Si04]. Rubik [KC09]. rule [CKKM10, Vis05]. rule-based [CKKM10, Vis05]. ruled [BEG09, CW03, Doh09, FGVN06, SPD14].
Rules [AB00a, Com98a, Lav91, Wan94a, dB89, Ber04, GdR+13]. Runge [FPT04, PC98, Sof94]. Rush [Ell04].

S [YW87]. SACLIB [HNS95].
SACLIB/PACLIB [HNS95]. safety [LCQ+10, MM10]. SAGBI [AHLM99, Gat03, GÖö98, Nor02, TU005, Kha14].

saturated [Pe03b]. saturation [DMY16]. Scorable [CG02]. Scalar [FDS13]. Scalar-vector [FDS13]. scale [KC01].
scaled [EM12]. Scales [San96]. Scene [Cra91]. Scheduling [DHH+95, MG88, Tor93]. Schemas [BM00, FLR00, FLB00, Fuc00b].

Schemata [AB00a]. scheme [BLR13, DH16, JLW13]. Schemes [GV99, Miy01, AKR05, Ahu03, BCLR13, Fer88, KLZA12, MP04, Wib07].
Schinzel [SS90]. Schmidt [Re199]. Schmidt-Kolchin [Re199]. Schreier [Sut16, DS12, DMW17, MO95, Ros93, Sut13].

Schreier-Sims [MO95]. Schubert [HS17b, HSS98, Koh92, Ve17, ZD02]. Schur [GK16, Koh92, LP03, Pic98, Sau93].
Schützenberger [GMP13]. Schwartz [He16]. science [BBKK15, DK18, Kut10]. Scientific [CJ97, DR86]. Scientist [BCE+94]. scope [Wer12].
scope-determined [Wer12]. SCSCP [LHK+13]. Search [CZ92, LT89, Rob88, UC98, BT09, Bec03, Bon05, MH06].

searches [MSZ09]. Searching [SO89]. Second [CTR99, Hen98, Hol98, Koy86, SV92, SU93a, SU93b, Arr16, HYH04, IvH17, LL16, MII93, MV15, Nak16, Bos01].

security-aware [Ran12]. Seeley [GK94]. seemingly [Drt06]. Segre [Abo10, Har17, He16]. Selected [CH5, CH86]. Selecting [Lia13a, MO95].

selection [PZ12]. Self [BU14, HK10]. Self-dual [BU14, HK10]. Semantic [Wer98, vdH15]. Semantics [ABP96, Fis96, Har92, SAK98, AHH+05].

Semi [BG05, CR88, KKK+16, Ren92a, Rup04, Sod96, XY02, Bas06, BR10,
CDM\textsuperscript{+}13b, CDM\textsuperscript{+}13a, OS04a, WRI09).

**Semi-Algebraic** \cite{CR88, Ren92a, XY02, Bas06, BR10, CDM\textsuperscript{+}13b, CDM\textsuperscript{+}13a}.

**Semi-automated** \cite{Sod06}.

**semi-discretizations** \cite{WRI09}.

**Semi-implicit** \cite{BG05}.

**Semi-numerical** \cite{Rup04}.

**semi-uniﬁcation** \cite{OS04a}.

**Semialgebraic** \cite{Vor99}.

**semideﬁnite** \cite{AGS18, GX04, MWZ16, Nal18}.

**Semigroup** \cite{Kon95, HM05}.

**Semigroups** \cite{CH91a, KM01, LM90, LPRR02, NO89, ABMN10, GGMFVT13, PCVT08}.

**semilinear** \cite{DW07}.

**semirings** \cite{HKSS17, OS04b}.

**Semisimple** \cite{BR87, MM04b, OdR09}.

**semisymmetric** \cite{KLZA12}.

**Semiunification** \cite{DR92}.

**sensitive** \cite{CL07}.

**sentence** \cite{GTLN17}.

**sentence-ambient** \cite{GTLN17}.

**separability** \cite{GTLN17}.

**separable** \cite{EG04, MM04b}.

**separated** \cite{AGR95}.

**Separating** \cite{BLPR15, IdW15, Kem09}.

**Separation** \cite{Col01, Ded97, KT90a, HHT18, Sch06}.

**Septic** \cite{Bru01}.

**Sequence** \cite{Nor95d, She92, ES11, Kut07, KLV10}.

**Sequences** \cite{LR01, NP95, NG93, Nor95c, ABvHP11, BGLGM17, BBF17, CK90, CELG04, CLM16, Jar13, KZ08, Ku06, MS10, Mtn03, Nor95b, RRS06, VM14}.

**Sequent** \cite{CCM95}.

**Sequential** \cite{Dur94}.

**Sequentiality** \cite{KM91}.

**Series** \cite{ASJ97, Bec90, Be93, CH97b, DD90, FH94, Kal02, Koe92, LW01, Ous91, SJA01, Sne98, Ze95, van97b, AB09, ABK15, Ap610, BBV15, Ber98a, BM04, BS15, CK90, CI07, CX09, JSC13, Kra95, La 17, LS16a, MRW17, MJK17, MdCW17, PR12, SK12, vdH07c, vdHL13}.

**Serre** \cite{CQ12, ES11}.

**Server** \cite{FKM95}.

**service** \cite{BCR15}.

**services** \cite{BPT11, Ran12}.

**Set** \cite{BCGR92, Bon97, GIM07, Hul99, JWJ10, Ley01, LM94a, Mar96a, PH87, Pue89, Sak88, Sny93, Str01, Vor99, BV03, GLY09, GVVZ09, GH12, Hub09a, Win06}.

**Set-theoretic** \cite{GIM07, JWG10}.

**Sets** \cite{AM99, ALM99, BCGGR92, CR88, EPW90, HH94, KNZ91, OPP93, Ren92a, SG89, ASS07, Bas06, BR10, Bel03, BCGvdHS11, BLM10, Bnr04, CRK04, CDM\textsuperscript{+}13b, Fas10, GS89, Go106, HM09, HJS13, HL18, JLW13, Kin13, KW88, Leb15, LMS09, Nie03, Pel03b, PS13, Sch03b}.

**Setting** \cite{BBQMQ00, LPS93}.

**Several** \cite{Arn95, DTGV02, GVVCG99, EGB12, Lev07b, Sna18}.

**Sextic** \cite{Gaa95, GP96a}.

**Shallow** \cite{Wir09}.

**Shanks** \cite{KT04}.

**shape** \cite{AS07, Alc12}.

**shaped** \cite{BGG13}.

**Shapes** \cite{ERSG05}.

**Shared** \cite{GK96b, Sch91}.

**Sharp** \cite{Bea92, BTW93, MO5, BE17}.

**Sheaf** \cite{Bac99}.

**Shift** \cite{SS94}.

**Shifting** \cite{Nie94b}.

**shifts** \cite{GKsL03}.

**Shirshov** \cite{BV06, Bok08, GGSZ13, Mad14}.

**Shoda** \cite{BM16a}.

**Short** \cite{DHH\textsuperscript{+}04, CF91b, FU17, GMM17, HZ04, HZ15, LW03a, LW03b}.

**Shortest** \cite{Nor99, Rol90, VK16}.

**shue** \cite{BDM17}.

**Sibirsky** \cite{JLR03}.

**sided** \cite{SS96b, TA87}.

**Sieve** \cite{VM14, PZ12}.

**Sign** \cite{AZ90}.

**signature** \cite{JMPR04, Par04}.

**signatures** \cite{Ede13, EF17, MdCW17}.

**significant** \cite{CQ12}.

**Similarity** \cite{AHM18, GIM16}.

**Simó** \cite{AMDW16}.

**Simple** \cite{BCE11, Bro01b, Gol01, HML95, Pan94, SW95, Wan08, WW94, APS12, BE13, Eic10, LS16a, MS15, RI07, RCK07, Wan04}.

**simplest** \cite{YY03}.

**simplex** \cite{JP10}.

**Simplicial** \cite{BT94, CF05, BGM15, GDR05, RdC13}.

**Simplicity** \cite{Mic88}.

**Simplification** \cite{DS07, GDR05, Sch03a, Zip85, ARST09, BBK14, GR98, HS98, Sto11}.

**simplifications** \cite{Bro12}.

**simplified** \cite{HJX16}.

**Simplifies** \cite{Ch18}.

**simplifying** \cite{Kap87}.

**simply** \cite{AZGS05}.

**Sims** \cite{MO95}.

**Simulation** \cite{MRS96, SS96a, Wei97, BCR15}.

**Simultaneous** \cite{CZ92, DFS11, GVVCG99, BCR15}.

**sine**
[GR98]. sine-cosine [GR98]. Singer
[Man93a, MM97]. Single [Col04, EK11, GNP12, Bas06, BK15, EG15, FL11].
Single-factor [Col04, GNP12].
Singular [LW98, SF90, Vid99, AHS18, BP07, BCGY12, CWL08, CK12c, DLLP08c, HR17, KMYZ08, LZ12, WZ12, vdH13, MS15, MS16].
Singularities [BG18, BS00, vdh01, CGL07, DS16, FGT15, FK04, GS05, MS15, MS16, PD07, RSV09, Sha12, SJG13]. Singularity [BS01, MP89, WC12].
SIS [BD87].
Size [Wol02]. skeletal [Nie03]. skeleton [EFG16]. skeletons [HC12].
Skew [Gie98, Koh92, LL13, BU09, BU14, CL17, Li10].
Skew-Polynomial [Gie98]. Slice [Rou09]. sliding [GGM10]. Slope [Mil92b]. Smale [CVY17].
Small [BK13, Bru01, DW18, Dün94, Gaá93a, Led00a, MSKO93, EGB12, Gan09, KY16, KT04, MS11a, MPS16, NY04, Rool13, vzGMS10, vzGMS10]. small-weight [MP16]. Smallest [Boy93b, MG94a].
Smith [DSV01, Vil95, WY11]. smooth [Ahn08, AKS12, BJ04, DEPS11, GGEZ12, Lun16]. smoothness [BFK18]. SMPs [Wan96]. Smullyan [Sta89]. Socle [CWY17].
Socles [ChV17b]. Software [EW00, KF01, Sch94, BBK15, DK18, Ker17, Kutt10, LHK+13].
Software-component [EW00]. Solid [Vor99]. Solomon [BB10, BDP13, LO08].
Soluble [Con90b, Gla88a, Gla88b, GS90, Hö01, Nie94a, Ple87, Sla01, CELG04].
Solution [BF91, CF99, CJ90, FGG+16, NS90, OT87, PV00, Sin91, Tra98, Wol00b, Zha96, ZWH11, AP08, EG15, Har13, HJS13, HT04, Len03, LST03, Lz12, PRA13].
Solutions [AC01, BP99a, Bar99, Bro92, Bro00, BEM97, CE85, Die92, FT95, Gaá93a, HH98, Hn95, KST93, Lazz88, LS01, Man93a, Pet92, San96, Sin90, SU93b, Tun02, VRUW99, Vel00, XY02, YNT92, Zha95, dv96, van97b, AB09, AbvHP11, Ab17b, AHS18, BGFH+04, BCF11, BM17, BD12, BR06b, Cha14, CvH04, CS06, Con18, DS86, FG06, FGH08, FSW10a, FSW10b, Fox18, Gim07, HL17, Hen06, IvH17, Kal11, Mił93, NW10, NW11, PDS03, Say18, SvE14, Tun09, Uln03, VGW18, WZ12, vdH07c].
Solvability [AK00, Baj86, SSS02, Ngu09].
Solvable [EW02, LM94b, PüIs02, Sina90a, CM04, DFDG15, KRW90, MM16, Poz15, XL13].
Solve [EHR91, Mil87, Izu16, Kho08, KC09, LM94b, Wan06]. Solver [AF96].
Solvers [KR94]. Solving [AP89, AK92, AGS18, AP11a, AC04, AM99, ARE02, BGK86, CZ92, Com98b, Con93, Cza89, DCC95, DH00, Fitt85, Fit97, Gaa00, GGM10, Gen94, GV98, HS99, HJA97, KFK97, KFF88, Kouv86, Kut07, Laz92b, LR07, Mas16, Maw88, Mił92b, MT01, MR02, Nal18, Pej97, PV02, RZO9, RZ09, RR08, Roul08, Smee87, She92, Sit92, Sma96, SBB+89, Str00, Sza08, Wido1, BP11, CM10, DET09, ES18, GH12, HJX16, Min98, MP09, MS04, Mi104, Ros05, RSS10, Laz90].
Some [AB92, AP93, Bec90, BP11, BGK86, BF11, Cha00, CR90, DS00, Eic10, FGP95, Hav91, Hen90, Key01, Lab95, LOOR+03, LRW97, ML92, Meg90, Mic09, OT87, PP91b, Poz15, Ris88, RT09, Sal94, Wan94a, Wei94, Yam94, Zha92, BV06, DSN8, FRR06, MPS16, MJK17, MPSX09, MS03b, SS03a, Win14].
Sorted [Dom92, HS95, HK98, MGS89, Smo98, Wei98, ARS10].
Sorting [Tra89, DJS10]. SP [Vei97]. Space [ACM88, GO99, McC88, Alc16, AS05, AHM18, CJL13, CS16, EI 08, FS10, FS12, FS13, FGT09, FK09, JW90, JWC+16, PS18b, PH11, RSV09, RSS13, SJG13, SS06, UY15, WK91].
spaced [Roc11]. Spaces [Con00, GHS01, Haz02, AP08, BVB15, DH07, DFP16, KL17a, LST03, MV13, Rin13, Shl14].
Spacetime [Rd91]. Sparse [DE02, DHK+95, DSV01, EC95, FM17]
GH02, HM02b, JS18, KY16, LS95, LGY15, Min02, MP11b, MF96, Roj99, AGT13, AGR16, AIRR12, BE17, EK11, GLsL09, HJS13, KsL03, Mas16, Mul04, PPR13, Sal08, vdHL13, sparsest [GKS03].

Specializations [EM98]. Spatialization [FG16]. Special [Ano99c, Ano00b, Ano01c, Ano01d, Ano01e, AJ01, BB93a, Bos01, BBKK15, BK90, Buc92, Bür92, CFMMP10, CH97a, CELG04, CL00, Che85, DM09, DDM15, ES13, FLB00, GSSST10, HSW97, Hon96, HL97, HTX15, JMPR04, JKP12, KM98, Ker17, KR97, MM00, MNJ94, NSW16, PZ92, PS95a, Smo98, Tra07b, WS98, Yok17, Zha92, AJGVS09, BFSS06, GS03, KASW05, Piq91, SS18, Sta16].


Square [BFHT85, EH16, HL17, HS17b, Sla07]. square-free [Sla07]. Squarefree [DTGV01, HOP06]. Squares [LSW01, DW18, FMM07, GGEZ12, GI14, IdW15, KLYZ12]. Stability [GV99, HLS97, Kal97a, PC98, Smo96, WKB86, HTX15, SS05]. Stabilizability [YXL99]. Stabilization [SS98b]. stabilizer [Eic02]. Stable [AFT08, BLP06, GLLW99, BCLR13, CR11, MP11a]. Stafford [HS01, Ley04]. Standard [BM88, Bec90, Bec93, Cla91, Cow92, HH07, JL91, Mar08, MRW17, Pas86, BR88, FK04, GP96b, JP10, NT17, SD05]. Stanley [JV09].


Strict [Str00, CCG06, FK11]. String [Bir98, BGHW06, OKK98, Zha92]. String-Rewriting [OKK98, Zha92]. Strings [Sim91]. Strong [ABL93, Arn95, BB00, Fri98, YXL99, BM16a, CF91b]. Strongly [Dur94, Hag89b, Per04, BCLR13, CR11, DMW17, LLL13]. Structural [Cra91, TL96, Rap06]. Structure [Bro07, BDM17, EgI96, EP02, GC93, LR00, PG86, Rön90, Tes99, Yan98, AC04, DH07, HMS17, LZ12, LR98, MS16, Mon05, Rua09].

Structure-Preserving [EgI96]. Structured [Sod96, BNN17]. Structures [AB99, DR86, FS95, Lia13b, Rob86, Wal02a, Wal02b, Lo15, MM88, Nie03, Rei06].

Students [Bo97]. Study [AGMT98, BB92, PH87, SV92, BR12, BEG09, EH16, KLR93, KD09]. studying [FK04]. stuffle [BDM17]. Sturm [Moe05].

Sub [GV88, Sau93]. Sub-Exponential [GV88]. Sub-Transforms [Sau93].
subalgebra [Kha14]. subalgebras
[AGSM17, DFdG13, Roo13]. Subanalytic
[ABvHP11]. Subdivision
[MPO9, BS17a, BSY18, BCGY12].
Subexponential [CD09]. Subfield
[GP06a]. Subfields [CFM96, Dab97a, 
Ga00, KP97a, Dab97b, KP97b, vHKN13].
subgoal [Bon05]. subgoal-reduction
[Bon05]. Subgroup [HH99]. Subgroups
[BC91, CCH97, CCH01, Chu99, EW02, 
Gla88b, Hu99, BC99, CH04, CHSS05, FG08, 
Hc00]. submodule [LMR94]. submodules
[BL12, DMY16]. subprogram [MM10].
Subquadratic [Tho02]. Subresultant
[She92, El 05, Sza08]. Subresultants
[Ap610, DJK05, HY96, Hon97b, 
LRD00, Mu97, Vi95, DHKS07, El 03, LP03, 
PB07, RS11a]. Subring [Sne98].
Subroutines [SR86]. Subsets
[NUI8, CLS91]. Subspaces
[AH13]. Substitute [Sim91]. Substitution
[DFS11, Har09]. Substitutions
[Ede85, KFK97]. Substring [Rob88].
Subsumption [DR92]. Subterms [Rus87].
Subtractive [BLV18]. Subtyping [DT95].
Subvariance [Bel03]. Subvarieties [KS12a].
Sum
[AP93, LSW01, AHKY09, GIJ14, NU18].
SumCracker [Kau06]. Summation
[BK99a, Kar85, Kau07, Koe95, MS95, Pau95, 
Sch17b, ACG104, BKSS12, PS95c, PS95d, 
Rie03, Sch08, Sch16, vH07b]. Summations
[Man95b, Wan94a]. Sums
[GO90, Tak95, BLS17, CM09, DHKS07, 
DHKS09, DKS15, DMN17, FW15, GGEZ12, 
IdW15, KLYZ12, Kau06, Kra95, KS12c, 
LP03, MV10, Naw16, RS11a]. sums-of-squares [KLYZ12]. Super
[Ges92, BP09a]. super-reduction [BP09a].
Superalgebras [GK96a, Kool08].
Superfluous [Bec93]. Superposition
[GN04, Rus91]. Superpositions
[KMN88, SK91]. superscalar [VB03].
Supersymmetric [Qi05, Qi06]. Supersymmetry [dos89]. Support
[Nord9a, AJGV09, AL06, EM12, Mon05, 
dC10]. supported [AJGV09, Bish15].
supporting [ASS13]. Supports [EMS00].
Surface
[GL19, WW94, AMTO9, CW03, CL05, 
DMR12, DZ09, FGL04, Sch03a, SS05].
Surfaces [AS01, BX97, CGZ00, D’A10, 
DS00, FHL96, FKM95, GSTS98, GV97, 
LW901, MC92, PP97, Rie93, Sch00, AHW05, 
AKS12, AJGV09, ASS07, Alc08b, BBV15, 
BC13, Bec09, Bri06, BG05, BEO9, Do90, 
FG16, FGV06, FGT03, FGT15, GS07a, 
GSHPS12, GSPB17, GEL05, GP13, HS09, 
HC12, LC16, Lub14, PDS03, PDS08, Pet10, 
RSTV16, Sch98a, SPD14, SJS06, VL16, 
Wan04, WC12, GW18, dGPS09].
surjective [SS88]. Surprising [Ber93]. Surprisingly
[SW95]. Survey
[KS98, vzGP10, EF17, Top14, Vis05]. Suslin
[LS00a, LY05]. suspension [KLR93].
Suzuki [Kos07]. swarm [Lo13]. Sweeping
[NS90]. Sweeping-plane [NS90]. swell
[NPD09]. swung [RSTV16]. syllogistic
[CG08]. Sylow
[BC99, BC91, CCH97, FF17]. Sylvester
[BST16, CK04b, DHKS07, DHKS09, DKS15, 
KS12c, LP03, LR01, Mul01, RS11a].
Sylvester-Habicht [LR01].
Sylvester-type [CK04b]. Symb
[AP17, HZ15, HD16, KMR18]. Symbol
[ES98, Sha90b, Tri86]. Symbolic
[ASJ97, AP04, AK06, Avo11a, Avo12c, BA89, 
BGH+04, Bar13, BFK02, BB92, BCG92, 
Bur92, Car99, CV00, CB00, CCM95, CS09, 
CS10, CN07, Cuy97, DHL11, DK18, DT95, 
DR86, Edo85, Eis90, EC87, EP90, FPT04, 
FS13, Fer06a, Fit99, Gar95, GL06, GH97, 
GL92, GK94, HMN06, Hnu90, HJH94, Her94, 
Hii05b, HJ97, Hon96, HP08, Hug90, Ka90, 
Kal00, KT94, KR94, KL88b, KS04, KL90, 
Kri85, Kut10, LPY01, LL16, LLL13, MJK17, 
MHX90, Mro96, NSW16, NS90, NR97, 
Nor95b, Orc11, Par04, PSZ19, Pau95, PS95a, 

Symbolic-Numerical [KL98b, RZ09, MPH17].

Symbolically [Mil93, DES07, Maw88].

Symmetry [EP04, LP02, Hie16].

Symmetry-based [EP04]. symplectically [BR13c].

Syntactical [Bur01]. syntax [SR07, SP10].

Synthesis [CM93, DR93, DJ15, FB93, FD93, FLOR00, PMW93, Tra89, DJ84, EH16, QHL+13, ST89a, STDD16].

Synthetic [SW91b]. System [AK92, AGM97, BP99a, Ber93, BCG92, CP97, Ded97, Die92, Dim94, EC87, GP96b, HS95, Hen90, Jin97, KKL92, Laz09, MI00, MI87, MT01, MR02, PMW93, Pro90, RST01, San95, Sch94, Tra98, Tri86, Ve97, BV03, BD87, Bed07, Bed09, BCP07, Bur03, BK16, DJ07, ES18, GG92, KS19, Khe03, Lem03, Mas16, MT88, MS04, Mul04, PS09, dCW09, Sid93, SH17b, Wan86]. Systematic [DH00].

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