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]. (n^2 - 1)
[RW90]. (w, σ) [AP10]. (xy)z = y(zx)
[HJM93, HJM94]. * [Con93]. 0/0 [Chi08]. 1
[FFP98, Mos08]. 1000 [RDU03]. 112
[KLZA12]. 12 [BCE01]. 15 [KM00b]. 17
[Wil93]. 2 [AKS12, BdICRLS19, Cre01,
DS02, Eic10, GS12, HLM95, JPPSG09,
Kos07, Sha01, SW97b, Wil90]. 23 ≤ n ≤ 26
[Ng89]. 2^6 [Wur93]. 2A [Mat01b]. 3
[BNT18, JWC+16, LN13, LMM05, Wil90].
32 [Ano01f]. 5 [GSHPBS12, Har13]. 6
[Har13]. 64 [NV07]. 8 [HTZ04, dGPS09]. 81
[NV07]. 9 [Gaa00]. [P]: M^∞ [Mor99]. 2
[Alc16]. 0 [CF09b]. n [BP00]. A
[FC04, BP00, Chi01, CC07]. A_n(k) [GV03],
AC1 [Con93], arctan [Str12]. B
[He96, Nak09, NN10]. β [Wir12]. BSO_n(16)
[Ng89]. Z_p [Ree98]. C^1 [GH92]. C^n
[KKM15]. C^r [MP89]. C_3,5 [OT13]. C_n
[GLW99]. D [CJUE06]. E^L [LW10]. L^∞
[KSO6]. C_03 [SW97b]. D [CJUE01,
CvHK18, CKLZ19, JPP19, NOT18,
OT200, OT01, Pan89, TW01, Ngu09].
D_0(d') [LMP19]. DD [JPP19], ddet
[MKF93]. Δ [FHR99]. δ^+ [Wir12]. Δ_1
[PS95a]. d ≤ 15 [Mal87]. E
[DJ92, Bee01, Nwu16]. E_0(d') [LMP19].
E_{8}(C) [GR01]. ε [OPP93], exp [Str12]. F
[PW85, HT17]. F(x, y) = G(x, y)
[Gaa93a, Gaa93b]. F_2 [GR12]. F_3
[BFS15, GHMA13, HAI01, Kin14]. F_p

1
[Vir93]. FP_3 [CO94, CO96]. G
[PW85, BFG07, BF11, LH18]. G/H [Hel96]. G
[BCCK20]. G_5 [BCCK20]. G_6 [BCCK20]. G_7
[BCCK20]. G_8 [van93].

GU(3, q^2) [FF17]. GU(4, q^2) [FF17]. H
[AP08]. D [Nak90]. D(3, q) [SST18]. J_1
[CH96]. W [W190, W193]. K
[Gün90, BE13, BMQS06, Hel00]. K(x)
[KS93]. K((x, y)] [HP91]. K[x] [AGSM17]. K[x]
[AGSM17, GSV12]. λ [SP10, Tak89].
(T) [LMPX11]. ≤ 50 [BL96]. ≤ 7 [FMM07].
lim + [Wir12]. LLL [Val00]. log [Str12]. L
[Car15]. Ly [Gol01]. m [Koe95, RZAG99].
M_{11} [Kön17, MZM87]. C^0 [Val90]. C^P
[HS09]. E_4 [HK10]. F_p [Sal08]. P^3 [DJ07].
P^n [HMXD07, HMXDO9, MPSXD09, BG05].
P^n [Dim90]. Q [AHS18]. Q(ζ + ζ')
[HSW16]. R^3 [GV16]. R^3 [FG16].
R_Hom_D(M, N) [Val90]. Z[x]
[JY17, Abb13]. D [Mon05, Wal05]. μ
[CW03, CCL05, CR19, D1996. Doh09, Eit94,
HHK17, K111, MP89, ZS01]. N
[KP91, BM01, HR19, BF91, BPH01, CIL07,
EL12, FKM10, GLH16, FLD91, Nor95b,
Nor95c, XYL99]. n ≤ 10^6 [Kan91]. O
[CLM16]. O(n^3 + n log n log log n log q)
[Pol95]. O^+(4, q) [FF17]. P
[Guo20, MS10, AIRR12, BC13, BR87,
Con90a, LMP19, Led00, MP90, O'B90,
O'B93, O'B94, SW02, Sla86, Win88].
P^2 [BvGZ13]. P^4 [DS00, GEL05]. p ≤ 31991
[Rec98]. PSL(2, 41) [GR01]. PSL(2, 49)
[GR01]. Q [MZM87, Mau87, BR87, D200,
AR13, AGRZ99, BK99a, CH105, CX09,
FKS12, G92, K89, MZ05, M09, PP11,
Rie03, SK12, Zha03]. Q(√2) [Deu93]. Q(√3)
[Deu93]. Q*D [Cuy97]. QPC_2 [Tak93]. R
[Sht88, dG01, HZ19]. R[t][x] [MR17]. R[x]
[Sht88]. R^n [Rie99]. R^* [Rie99]. R^* [Sch17b].
r ≤ 3 × 3 [BR06a]. S [BP00]. S(F_2) [GG92].
S(F_4) [GG92]. S_k(Γ(N)) [Wan94]. S
[Ber04, Mau87]. sat(T) [LMPX11]. SL(2, C)
[Chu99]. SL(n, K) [PS89]. SL_2(11) [Klii00].

Sp(4, q) [FF17]. T [PS95, B19D]. τ
[KPT15]. θ [dG11]. U [MKF93]. U(q(sl(2))
[JJ01]. V [DMY16]. V[X]^m [DMY16]. ||
[JKP98, PS95c]. x [GSV12, MR17].
x_m mod p(x) [Pan96].
Y' = AY + B, Y' = AY [Ber02].
y^2 = x^p - x + d [LL08]. Z [BM00, W93].
Z[i] [Wei00]. Z^n [BL12].

- action [MP89, van93]. -adic
AIRR12, BR87, MF90, Win88. - adics
Lim93. -algebras [BMQS06, LH18].
-Algorithm [Cuy97]. -analogue
[CHM05, PP11]. -ary [Wei00]. -bases
[DD09, HHK17]. -basis [CW03, CCL05,
CR19, GSV12, ZS01, Pan89]. -beam
[KP91]. -binomial [Kra95]. -Calculus
[Tak89, Kal11]. -canonical [AP10]. -cases
[GG92]. -conjecture [KPT15]. -constant
[MP89]. -cube [FKM10]. -D [XYL99].
-descent [Cre01]. -difference [AR13].
- Dimensional [No95c, JW16, Nor95b].
-discriminants [CC07]. -Expressions
[OP93]. -extensions [Sch17b]. -finite
[CvHKK18, CKLZ19, JPP19]. -Fold
[Koe95]. -function [BP19]. -functions
Eit94, [N010]. -gonal [BTC13]. -Gosper
[M09]. -graphs [BFG07, BF11]. -Group
[O'B90]. -Groups
[O'B93, O'B94, Con90a, JPPS09, Led00a,
SW02, Sla86, G11, BM01]. -Hahn
[AGRZ99]. -holonomic [SK12].
-homogeneous [MR17]. -Hypergeometric
[BB99a, Rie03, Zha03, Mat01]. -Hypergeometric
[BK99a, Rie03, Zha03, Mat01b]. -Laguerre-Hahn
[FFHR99]. -lattices
[YY17]. -log-convexity [HZ19]. -Matrices
[dG01]. -Modular [HL95, SW97b, W190].
-module [PS89]. -modules
[CJUE01, CJUE06, Mon05, NOT18,
OTW00, OT01, TW01, Wal05]. -norm
[KS06]. -orbits [He96]. -orthogonal
FKS12. -Partitioning [Gun90]. -power
[SK12]. -problems [Con93]. -puzzle
RW90. -recursive [MS10]. -resultant
BDPR13, BCP97, BR12, CS05a, CLS91, CM09, DHH+04, DPS16, DT06, EPY98, FGP04, FS98, FK98, GH05a, GSZ85, Ger19, GTLN17, GSSV12, JMRP04, KL19, KASW05, LL13, Mas16, NSW16, NPP17, OdR03, Oll88, Par08, Pi07, SM18, SMB03, algebra [SS88, Sti03, TM89, BD15, KK09, Tra07b, Yok17]. Algebraic [AF88, ACM88, Arn88b, 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, GVG09, Gre00b, HPRS11, Hel02, HSW97, HKSS17, Hub99, IS10, JKPK12, Kal93, Kal01b, KR94, KFF88, KLZ96, LM89, Laz92b, Lec08, MM00, McC88, MC02, Mi18, Min97, NT17, Nau98, Poh97, Ren92a, Ric92a, Rie93, Ris88, R990, SF90, SJA01, S9G97, Sed02, S9E87, SW97a, Sen02, SS95, SU93b, Sm02, Str97, Str06, Str91, TM89, Tra98, YNT92, Zha90, van97c, vdP99, AV11, AMT09, AS05, AS07, AS07, Alc08a, Alc08b, Alc12, BGLHR12, Bas06, BR10, Bay03, BJS04, BP11, BDE+16, BK15, BS09]. algebraic [BCGY12, CR98, CFMMP10, CDM+13b, CDM+13a, CM16, C1J13, DJO+11, DM09, DGPP10, DM05, DJK05, DRM12, DDM15, El08, ES13, FGV06, Fit85, FGPT03, FGL04, FGPT05, FGT09, FKO9, GPS09, Gnu88, Har13, HS11a, Hi87, Hub19, IT10, KZ08, KS12b, KKM15, MM16, MCMMP14, MSW15, Mer10, Mor91, Pra13, Qi06, Rei06, Rio03, Sag88, Sag89, SS11, Sh13, S1E14, STO3, ST17, Str16, Sw19, TN09, VGW18, VL10, Wal05, Wan18, XY02, Zen06, dG09]. algebraically [Ste10]. Algebras [BS90b, BR87, BH02, DR92, Drä01, Dün94, E900, GK96a, HT95, Let01, Rön90, Ros93, VL93, Vel00, dG01, vdP99, AL88, BdlCRLS19, BMQS06, BDM17, CGGO09, CGS97, CS98, DFdG13, Dra03, EG04, Eic10, GIL88, HL18, IK13, IL09, KP13, KRW90, Kut19, Lab90, Lea06, LZS11, LH18, LW03a, LW03b, Li10, Mad14, MS09, MM04b, NOT18, OdR09, PRR18, QR07, RR05, Roo13, RR08, Sch19, Shi04, Wur93, dG09, dGPS09, Algorithm [AS01, ACM88, Amn88a, AM88a, Bao01, BO10, Baj86, BP99a, BL98a, BEM97, BL85, BC93, CM96, CGG89, CS90, CD00, Col02, CF94, CKS99, Cuy97, Cza89, DR00, Die92, For02, Gaa93a, GM88, HNV90, Hem02, Hen98, HHK17, Jeb93, Jeb95, Kal93, KTO2, Kem99, KM99, KM01, Kov86, Kri85, LS00a, Lim93, LP93, Lo98b, LO99, MS95, MM97, Man00, MW91, Mic88, Mon02b, Mul90, MF96, MO95, Nak09, Nie94a, Nor90, O’B90, OTW00, OPP93, PS95b, Pic98, Ple87, Poh97, PW94, Ro86, Ros93, Sch90b, Sch85, Sed02, SL92, SS94, SS98b, Shao95, Sim90b, Sit92, Sny93, Ste97, Sto99, Tak92, Tak95, Tho02, Tra00, Tra96, UW96, Van00, VL93, Web96, Wei00, XY02, ZSY93, Zha95, van94, AV11, AGR95, AL88, BV03, BFS15]. algorithm [Bay03, BSSY18, Blb04, BGMS07, BvdE03, BLV16, BLV18, BMQS06, Buc06a, BK12b, But88, CL17, CHM05, CHM12, C1V14, CK12c, DA05, DMM11, DH17, Dum09, DLLP08a, Ebe19, EP10, FDS13, FP90, FG06, FSW10a, FW15, GL1R9, GHMA13, GS03, GKM008, G0T05, HBN95, Har12a, HJS16, HJA17, H1X15, IM17, JY17, JV09, KSW13a, KS12a, Kin14, KS86, Lab90, Lec19, LS12, LH18, LR15, MM06, MR17, MS11b, Min98, Moe05, Mu08, MH06, OdR03, OdR09, PDS08, PS99, Pop15, Rec98, Ren04, RT17, Rue11, RSS13, ST89a, Sch04, ST20, TM85, TV18, Tso09, Ung19, V111, Wan06, WS09, Wu93, Zha03, de 98, van93, CCD+09, Rou09]. Algorithmic [BGLHR12, BENW06, CDO01, Kal98, Levy01, Levy04, LH17, Mar02, MMY00, Pas86, PRR18, RS00, SK12, Wal00, Wal05, CS06, GSO7b, JLW13, Rad15, Sch17b]. Algorithmical [FG04]. algorithmically [BM04]. Algorithmics [JKP12, ES13].
Algorithms [AGS16, AT96, BZ85, BP99b, BKRW17, BTW93, BM01, BK99a, BDS17, Bou93, CM10, CM12, CD097, DG14, DF08, ER95, ES98, EC95, FES11, FGPT03, GvP00, GKsL03, GSHP012, Gr95, HJS18, HH13, HM05, Hel16, HLS01a, HS98, H914, Hub00, IPS11, KN11, KL98b, Koe95, Koh08, Kop08, KL89, Leo91, LRW97, Mv90, MO88, MR98, MES19, MC93, MC02, MN94, MR15, Mro96, MQS99, Naw16, Nie94b, Nip91, Oak13, Ost99, Pan02, Pic00, SS92, Sch01, Sha90b, SH17a, Tun09, WBM99, Wor94, ACFP12, AAB +18, AGS18a, Arn03, BP09a, BS17a, BdlCRLS19, BCG10, BDL +13, BCGY12, CC06, CCD +09, CL07, DF05, DMW17, DJ15, DJS18, EF17, EH16, EMM56, FM17, Gal87, GH12, Gen07, GSPB17, GSV12, GOP18, HLF0, HdC13, HdC16, JB04].

Aligning [KsL03, Kau07, Ker17, KMR18, KL90, KL17b, Lee07, LY05, MO85, MR10, MZ05, OS04a, Rob04, Rdc13, RS13, Sht88, Vac17, Vac18, Ye18, ZL12, vHs06, vH07d, vP06].

Almost [KSD16, Ker17, KMR18, KL90, KL17b, Lee07, LY05, MO85, MR10, MZ05, OS04a, Rob04, Rdc13, RS13, Sht88, Vac17, Vac18, Ye18, ZL12, vHs06, vH07d, vP06].

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

always [BLV18].

Amenability [DMW17].

Amenity [HR19, Mor13, Ye17].

amortization [Bur16].

Analogous [YX95].

Analogue [Wei00, AGS18b, CHM05, PP11].

analyse [JSC13].

Applying [DS96, PS97a].

Applications [AB96, CL00, CM96, Cra91, Eis90, Gv99, GKL19, K01, KG03, Mv90, Mag89, Mro96, Nor90, RT55, SS94, WKB86, APS12, BL06a, BSC12, BR12, CCG06, CCD +09, Cip08, CTY10, DE06, Edel3, FK90, HS06, HJS16, HTX15, JT03, LS16a, MdC17, MV13, Oll88, PT14, RH18, Roq13, SJ12, Str19, Wan86, XL13].

Analytic [Eck87, Ful90, HH09, McC97, OT87, Wh91b, CMV13, GGG06, HH13, Lem03, vdH05].

Analytical [Mer01, VV97, PN13].

analytical-experimental [PN13].

Analytically [DH00].

Ancilla [STDD16].

Ancilla-free [STDD16].

Angle [AI90, WW94].

Annihilating [TN09, GHHUE05].

Annihilators [KZ14].

Annotated [Fri96].

Annotations [ACGR01].

to [KSD16].

Anti [CKKM10].

Anti-patterns [CKKM10].

any [DW18].

Apparent [CKLZ19].

Application [Ape98, Baj86, BF01, CD87, CD85, Cow92, DR00, DT95, DTGV01, Eis90, ES18, EC87, Gv99, HS89, JKP99, K01, Mer10, Mer01, Mio91, MR10, Pal91, Pan96, PZ96, She92, She97b, Tri86, UYSA89, VGT90, Vor89, WKA94, YP91, ZBH96, AYY09, AM12, BGL14, BC15, CCD +09, Eit94, FK98, GSZ85, HI15, Kin14, KS86, LMR94, MBC +10, MSW15, MS03b, MFF93, NOF10, Naw16, PS95c, Sch17a, STW18, Wur93].

Applications [Ape02a, BB00, BF91, B01b, CH97a, Cha00, CRAB91, CS90, DR86, Gat03, HSW97, HL97, JKP12, Key01, KM01, li04, MC97, MR87, NSW85, Sch94, Tra00, Wan94a, AAB +18, BCE11, BBC13, BBM18, BF11, BW03, Bur16, B05, CFMMP10, CM90, DHH +04, EK19, ES13, FF09, FRR06, GGA13, GMVFT13, HDX17, HGKV11, KASA05, LH18, LH98, LLL19, LR15, MV10, PB07, PR12, PW18, SA89, ST19, Win14, GTL16, GTL19, Tra07b].

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

Applying [GV96, SJ12].

Approach [AK92, Ape95, BT98, CK99, Du99, For87b, FKM95, Ful90, HY96, Ley01, MM97, MI97, Z094, RS00, S01, Sch93, Sod96, Tak92, VV97, Wer98, WG94, Wor94, YNT94, ZS01,
Approaches [MPS02].
Approximate approximating [For02, Hon04].
Approximation approximate [EGB12, HKPP09, KMYZ08, KL98a, Nag11, Tun02, vzGMS10, AV11, CG06, Der13, Lia13a, Lia13b, MRSW07, MSW15, Nak09, Sag14].
approximately [RSS13].
Approximating approximately [For97, FF92, Mil87, BC05, CJL13, LOOR + 03].
Approximations [BX97, GR10, KLR93].
Aquarius [BH95].
arbitrarily [DO06].
Arbitrary [FGT02, Kem96, SS89a, Tra98, B^l11, Bur04, FS10, FS13, Har17, HJ18, arc].
Architecture architectures [CM96].
areas [Tsa16].
Arising [GH02, Deu93, Ye17].
Aristotelian [Moz89].
Arithmetic [CJ902, CW90, von87, Abb12, BP06, BGLGM17, CV11, CH17, EPY98, GJT13, Har14, LMS09, LMR11, Na18, OT13, S14, ZW15].
arithmetically [DH16].
arithmeticity [DFdG15].
arithmetics [DS12].
arithmetization [BN18].
arangements [BDPR13].
Array Arrays [CM93, MG88, Tor93, Joh15, LH98].
Artificial [FL11].
Artin [AK00, Bok08, DS12, Sut13, Sut16].
Artinian [KZ14].
Asymmetry [Wei00].
Askey [FKT13].
aspect [HKSS17].
Aspects [CM93, Ris88, MCCMP14, Mor91, Poz15, Sch17b].
assertions [JML + 13].
assess [PNM13].
assessment [GGdR + 13].
assignment [AP10].
assistant [GK18].
Assistants [BC01].
Assisted [FM02].
Associated [Bah91, BHR7, DiP16, FHR99, AH13, BGLGM17, Jan11, Joh15, MS03a, NN10, PV05].
Association [Miy01, KLZA12].
Associative Associative [BP85, EG00, Fag87, JM93, LC89, Pau92b, CM17a, Cdg09, GIL88, Ger06, LL13, Raj06, Sch19, Wid01].
Associative-Commutative [Fag87, LC89].
Associativity [Far87b].
Associator [BH02].
assume [AB05].
astro [DJ89].
astro-geophysics [DJ89].
astroid [DP19].
Astronautics [WKA94].
Asymmetric [Lab92].
asymptotes [LPR17].
Asymptotic [BEM97, Die92, HZ19, KP91, Nor90, PY05, Sal94, San96, SS95, DET09, vdh09].
asymptotics [SS98a, SS99].
asynchronous [KZ10].
atom [SS98b].
atom-variables [SSK18].
Atomic [Pic00].
attributed [Ore11].
augmentation [Mu08].
Author [A001b, A001f, A002c].
auto [Sto17].
Automata [CH91a, DCC95, KFK97, RW94, BCR15, DJK05, GR10, LM94b, RV05].
AUTOMATE [CH91a].
Automated [BBK14, Bib85, BS00, Bou97, BK99b, CCM95, Col05, FOT00, LW03a, LW03b, LS02, MR87, Zha90, BKR19, CS05a, DP19, GSSST10, IKT11, KKK+16, KS86, Liu19, Win06].
Automatic [BBB92, Bee01, BB93a, Bie85, BD04, EHR91, HTZ04, HH99, JB04, LJ09, SS98b, Sod96, WyW93, GGL06, HV16, Wan86].
Automating [Ebe19, KNZ91].
automation [CGO88, ZWM15].
Automorphism [CH03, Dic92, FFP98, Wil90].
Automorphisms [Hul99, AP10, ABMN10, BCI13].
Autonomous [Sch85, FG06, NW10, NW11].
atutopisms [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 [Kal01b, Nat08].
Balley [PP11].
balancing [GMS09].
Ballot [Ges92].
balls [BR10].
Bar [Cer18].
Barcelona [DGPP10].
Barnett [DTGV02].
Base [AS01, CF94, CGZ00].
LMP89, MO95, AHW05, ACMB19, AR06].

Based [AGM97, ABP96, Arn88b, BG01, BB93b, CGG89, DS96, Din94, HS95, Le91, LHD96, Pau92b, Soc91, WG94, YI94, Yon89, Zha94, dB89, ASS07, BF95, BSSV18, Bro12, Bur16, CM16, CvHKK18, C1J15, CKKM10, CLS91, Ede13, EF17, EP04, FMR04, HJA17, HC12, KZ10, MMW11, YRS17, Moz89, OBO3, PDS08, Ruc11, Sch07, SWF11, SS03a, Vis05, Ye18].

Bases [AF00, ABL93, AHLM99, Ape95, Arn95, AGSM17, BCE +94, Bec90, Bec93, BGK86, BTBQM00, BF01, CRAB91, CKM97, Cow92, Czi95, FGLM93, GV03, Gar95, GG99, Gob95, Gre00a, GSZ13, Hal13, HH07, HM09, HP91, HHK17, IvH17, IL09, JNSV17, KRW90, Kap86, KSW13b, Kha13, LLL13, LS04, LSO4, LSW91, LS12, Lev07b, Lia13a, Lia13b, LH98, LLL19, Mad14, Mar08, MRW17, MM84b, MRG17, Mau87, MR13, MM88, MW10, MS03b, NT17, Pau07, Pol95, QR07, Raa12, Rap06, RS16, Rei06, RR05, Rou08, SIS +11, Sch17a, Sch05, SS88, Sta18, Ste13, SS03b, Sax17, Vac18, WO06, Wal03, Wei03, Wei06, Wi07, Win88, ZW08, WR09].

Basic [Buc87, MQ99, NRS89, Kraf95, Naw16].

Basis [FT95, FF92, FD14, GHC92, Hon98b, HS00, Hre94, JL91, KM99, KM01, MR98, MM00, OS94, Pan89, Pau92a, TAY02, Tra00, van94, AFdCS15, ACFP12, AH05, BFS15, Bok08, BD09, BM16b, Buc06a, CW03, CCL05, CR19, DS09, Ede13, FM11T13, Gon17, GSW11, GSSV12, KRRK88, Kho08, LO08, Li10, LOOR+03, MAN+10, SS16, TU005, Tsa16, Val11, ZS01, ZL12].

Baumslag [Sim90b].

Baumslag-Cannonito-Miller [Sim90b].

Baxter [GM10].

Bayesian [GSS05].

behavior [KMN95, MS09, vHG02].

behavioral [NOF10].

Benchmarks [AK92, FOT00].

bending [Loj13, Roq13].

Bendix [EHR91, KMN88, Sim91].

Bergmann [TM85].

Berlekamp [CK12c, Gen07].

Berlekamp/Massey [CK12c].

Bertoni [NRF10].

Bertini [Ang18].

Better [KSD16].

Betti [AC19, Bas06, dCW09, TV18, dAM17].

Between [JS97, MR02, Soc91, TW01, AH13, ACFP12, Coo09, Hir89, KLZA12, KL10, SP10, WW94, aZGS05].

Beyond [Dav02, LY18, ZWM15].

Bezout [CGZ02, DTGV02, AL10, BU99].

Bezout-like [DTGV02].

Bezoutian [Mou05].

BG [LA96].

Bi-rewrite [LA96].

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

bicubic [GS07a].

bidegree [ES11].

Bidirectional [KJ96].

bifiltered [Fer06a, Fer06b].

Bifurcation [GKLM91, LP90, Mag89, GHG05].

Bifurcations [EW00, GE05].

Big [Lim93].

bigraded [BBC+17].

bihomogeneous [GES11, SJG13].

bikie [CN19].

bilinear [Hul13].

bimodules [RR05].

Binary [Dir89, FKM10, Lip93, SS94, Wei00, ZSY93, ABF09, Bed07, Bed09, BP10a, BP10b, CF09a, CTY10, DL88, DJS18, Sal08, STDD16].

Binding [BGH93].

Binomial [AP93, CT16, GHY17, KMN99, KM01, MS00b, PS95b, Tak95, BL12, BL17, CM17b, Kraf95, dAM17].

binomials [CT16].

biological [HTX15].

biquandles [Sim90b].
[FM02, GZ90, Sch98b, Zha93, BdlCRLS19, DP09, DLLP08b, FS12, GSZ85, HH09, HH13, Lj09, MS15, MS16, MV15, aZGS05].

classified [WK91].

Clausal [Fuc00a, BL06a, Bec03].

Clausal-Diusion [BH95, Bon96].

Clauses [NR95, Gal87].

Clifford [HT95, LN13, TM89, Vel00].

Codatatypes [Hag89a].

Code [PH87, Cer18, MCMMPR14].

Codimension [DS02, Mat01b, BS96, BHS92, DTGV02, GPGO16, KT90a, LM89, AV01, BFHS92, LGS90, VL90].

cowords [MPS16].

codimensions [BFK18].

Cohomology [Bac99, Car01, EMS00, Hol85, Mus00, Wad00, Wad03, AL06, DS18b, ES11, HM05, Hub09b, NT17, N98, TN09].

Collapse [Yel87].

Collaps-free [Yel87].

Collection [GB02, LSG90, VL90].

collisions [BvzGZ13, Zie16].

Column [BELP13].

Combinations [FH86, SS89a, TRRK10].

Combinator [Sta89].

Combinatorial [BB99, BL85, Dz03, FS95, Gia88, Lab95, SG89, Bed07, Bed09, Bmg07, BM04, FS12, GS89, HDPS11, Lj09, RS10, RS11b, Sop13, Sta16, Vac17, Win14].

Completely [Ber02, CS99, BM17, GN04].

Completeness [NT93, Mid94, PP91a, Pan92b, TRRK10].

Completion [BD88, Buc87, Bg96, Car01, Com98a, Com98b, Fri89, Gant91, KMN88, KT08, ML92, Soc91, Ste99, Che18, GR10].

Complex [Ga95, Sme87, Str97, Wad00, Zha96, BSSY18, DGW19, GMM17, Lou08].
Complexes [Aur87, RS00, AKL17, BC05, CVY17, DiP16, DE03, RdC13].
Complexity [SW95, GVHHUE05].
Complexities [SW95, GVHHUE05].
Complexity [BS88, BKN87, Bir98, BK90, CR90, Gao01, Gri88, Gri90, GK16, HK95, HS90, Kal99, Meg90, Nie94b, Ren92a, Ren92b, Ren92c, Ris88, RdC13, RS90, Sch03b, Tak95, Van00, Vor92, Vor99, Wei88, Wei90, vdHS06, Ahn08, AKS12, BFS15, BP09a, Ber04, BDS17, BS09, CH17, DET09, EIS18, FES11, FES13, FEV16, GSSST10, HvH18, Lec19, MOP15, Mor91, NPP17, Pol95, PS13, Sag14, Sph19, vdHL13].
Compliance [BGK96].
Composability [Ohl95].
Composed [HM02b, Min02, CKM09, Min03, Min06].
Components [Hub99, BS09, KN11, KL17b].
Compositions [BvzGZ13].
Computable [JPP19].
Computability [Bac94a].
Computational complexity [JPP19].
Computable [DO06].
Computation [BS15, CFS07, CH03, CVY17, CLL17, CM17b, CN07, DM09, DK18, DDM15, DPS17, Eil04, Els12, ES13, EFG16, ERSG05, EH16, Fox18, GS03, Gue18, HJS16, HKP09, HMD08, HKP+06, JFMRS12, KS06, KS12b, Kin14, KS04, Kuti10, LLM+13, LR90, LLL08, LLL16, LS12, LFD19, LJ09, Lia13a, LHK+13, LLL13, MM04a, MKJ17, MS03a, NSW16, Par04, PT14, PS95c, PN13, PI11, Sh12, Sut12, Sut13, TM58, UCJ04, Vac18, Vil11, WyW93, WC12, Win88, Yok17, YW87, ZL12, vdH07a, Ano01b, Ano02c].
Computations [BdlCRLS19, BS01, BS01, Bos1, BK90, Cha00, CL12, Gh05b, Jac97, KP13, Kal97b, MCMMPR14, Mic90, Ren92a, Ren92b, Ren92c, Sh13, Stu91, YXL99, Bar13, Ber04, BEG09, CR98, DPM16, GKM05, Kem16, Ker17, Mer10, Poz15].
Computations [Ape98, Bec90, BDPR13, But85, CDO97, Cuy97, Dab01, DSG10, DS01, Hkk98, Kal02, LMM93, Mro96, Pau92a, Wh191b, von87, AFS15, BD09, CHU19, DK16, Ebe19, Ede13, Els15, EK19, EPY98, EIM07, HPS11, LR15, The06].
Computing [BH00, Die92, Mau00, NY99, BV03, EMS16, FSW10a, FSGT03, He16, JY17, OdR03, OdR09, Pop15, van93].
Computation [AP90, AGM97, AP93, Ano99c, BC01, Bel03, BG93, Ber93, BK99a, CP97, Cap90, CO01, Cav86, CF91a, DSG96, Dav88, Dav92, Die92, Div19, DJ89, Ebe01, FS95, FM02, FK89, GV99, GSZ95, GZ90, Gre00b, HS95, JTT03, KS98, KKL92, Koe92, KG03, KR97, KD90, Lab95, LSS02, NMM90, OT87, OZ94, Par08, PW90, Pro00, Rob97, Rd91, Ryb90, San95, PC98, PZ92, PS95a, PD07, QR07, RT85, RS90, Sai94, Sav90, STA94, Sh97b, Shi04, Ste97, Szi17, Tes99, Tho02, UYSA89, VV97, Vas00, VGT90, Vor98, Wa00, Wei00, WBM09, Zha96, d839, ACMB19, AH05, Arr16, ACS13, BHLGO15, BGH+04, Bar13, BE13, Bau15, BCL13, BFH17, BFS06, BBKK15, BSC12, BR88].
Computing [BS15, CFS07, CH03, CVY17, CLL17, CM17b, CN07, DM09, DK18, DDM15, DPS17, Eil04, Els12, ES13, EFG16, ERSG05, EH16, Fox18, GS03, Gue18, HJS16, HKP09, HMD08, HKP+06, JFMRS12, KS06, KS12b, Kin14, KS04, Kuti10, LLM+13, LR90, LLL08, LLL16, LS12, LFD19, LJ09, Lia13a, LHK+13, LLL13, MM04a, MKJ17, MS03a, NSW16, Par04, PT14, PS95c, PN13, PI11, Sh12, Sut12, Sut13, TM58, UCJ04, Vac18, Vil11, WyW93, WC12, Win88, Yok17, YW87, ZL12, vdH07a, Ano01b, Ano02c].
Sch96, Tra07b, Ve197, Web95, Wil95, WBM99, YP91, Zha93, AG91, BW05, CS05a, CLS91, DT06, FGPGP14, FKO18, Ger19, JMR04, KASW05, MSZ09, NSW16, Oli88, PS89, SMB03, Yok17, KK99.

Computer-Aided [Wil95, DJ89, KD90].
Computer-Algebra [KKL92].
Computer-assisted [FM02].
Computer-Generated [AP93].
Computers [Bos97, She97a].
Computing [ABKR00, AKR05, AK00, AH13, Alu03, AL06, ABMN10, AE05, AV00, Bah01, BO04, BR09a, BP99a, Bas06, BEP13, BS88, BG11, BMQ06, BLMR99, BCR11, BJS04, BR87, BL12, BJS+07, BTBQM00, BLM10, BEM97, BLW03, BC89, BC91, CH97, CCH01, CH04, CHSS05, CGS97, CDF92, CMP87, CH91a, CD00, CWM08, CDM+13b, CS99, Con90b, CJK97, Dab97a, Dab97b, DH07, DLM11, DFG13, DS18, Dtr06, DMY16, Dm17, Dür99, EEMMP19, EWS6, EW02, Erc02, ES98, EL04, ES11, EK19, Enc95, EG07, FS98, FS16, FG1N06, Ga95, GS05, GS02, GHL+00, GS90, Gö95, GTL17, GTLN19, Hal13, Ha01, Har17, He196, He00, HM09, HMN+07, Hel02, Hö01, HH99, Hul99, Hul13, IvH17, Jam11, JNS17, JS07, Ka93, KT90a, KRK88, KZ08].

Computing [KP97a, K18, KPRT18, KS97, KW88, LS98, LGPS91, LS11, LZ12, Lin18, LPR02, LV14, LM94a, Man93b, Man93a, Mat01a, MHX09, MPSX09, Miy01, Mii97, Mon02a, Mon98, NS90, NF95, Nor01, Pan96, PDS03, PP97, Pis04, PS97b, Poh97, Poz19, Qur17, Ric92a, Ric03, Rin13, RRS06, RR12, Rön90, Roo13, dc10, SM16, Sch90a, SS16, Sek11, Sha90b, SW02, Sim90a, Sl98, Sl01, Smi00, Ste10, St103, Str97, Sut15, Tab13, TV18, TW01, Ung06, VL93, VJ07, Víl95, Vor99, Wan00, Wen06, YNT89, ZS01, ZW08, dG01, dG11, van94, ASS07, AAFR09, Arn03, BR13a, BCE11, Bay03, BBB17, CKR04, CM12, CvH04, CK12b, Col17, DF08, EF17, FEV16, FW15, GVHHUE05, GMF13, GKL03, GR11, GMM17, HDPS11, HHK17, JLW13, JGF09, KSW13a].

Computing [KSW13b, KS12a, KN11, KP97b, KMR18, Lia13b, MWZ16, MR10, MAN+10, Nak09, Nau16, PS13, Ren04, RT17, ST20, SvH19, Toh19, Ung19, YY03, de98].

Concavity [CCG06].
Concept [BN01, BS90b, Be03].
Concepts [GK18].
Concerning [AP93].
Conchoid [GP13].
Concurrent [Fis96, LC96, SJG96, LMA11].

Condensation [LW01, Ryb01, LMR94, Ryb90].
Condensed Computing [GKLM91].
Condensed-Phase [GKLM91].

Condensation [KSW13b, KS12a, KN11, KP97b, KMR18, Lia13b, MWZ16, MR10, MAN+10, Nak09, Nau16, PS13, Ren04, RT17, ST20, SvH19, Toh19, Ung19, YY03, de98].

Concerning [GKLM91].
Condensation [LW01, Ryb01, LMR94, Ryb90].
Condensed Computing [GKLM91].
Condensed-Phase [GKLM91].

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

Conditional Computing [GKLM91].
Condensation [LW01, Ryb01, LMR94, Ryb90].

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

Conditionals Computing [GKLM91].

Concrete Computing [GKLM91].

Convention Computing [GKLM91].

Conformal Computing [GKLM91].

Conservation Computing [GKLM91].

Conservation Computing [GKLM91].

Considered Computing [GKLM91].

Consistency Computing [GKLM91].

Consistency Computing [GKLM91].

Considered Computing [GKLM91].

Consistent Computing [GKLM91].

Consistency Computing [GKLM91].

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Consistency Computing [GKLM91].
Constant [Wol00b, GG92, MP89].
Constant-coefficient [Wol00b].
constituents [Pre06]. Constrained [KFK97, NR95, DdW18, Na18].
Constraint [ABP96, AR03, CZ92, Frü96, HLS01b, HLS01a, HJA97, KR94, LC96, PeI97, RSS10, SJG96, AB05, SA89, Com98b].
Constraint-Based [ABP96]. Constraints [Com98a, Com98b, DH00, HJA97, NR97, Rat02, LM92, Ore11, TM85, XZ10, ZWH11].
constructed [LC16, SMJ19]. Constructibility [Ley01, SM18]. Constructible [CP00]. Constructing [AK86, Arn95, Aur87, BK15, CK04b, CFTY97, Dra03, EP02, Gla88a, GHS01, Har92, HPS97, Hu05, KM99, KM01, Let01, Lin91a, Pau86, PS97a, Pos18, Ros93, RP89, Smi93, dGN02, dG09, vG90, DA05].
Construction [Ber98b, BE99a, BU99, Bro01b, For87a, GK96a, GSPB17, HR19, PW90, Sho94, Yap91, Els17, Fuk04, GSHPB12, IKGT11, Lab09, MH16, MPP19, Möl88, Pol95, Ren17, WY11, HK07].
Constructions [DS00, Ebe01, BGS11, FGP05].
Constructive [AK86, BK15, CK04b, CFTY97, Dra03, EP02, Gla88a, GHS01, Har92, HPS97, Hu05, KM99, KM01, Let01, Lin91a, Pau86, PS97a, Pos18, Ros93, RP89, Smi93, dGN02, dG09, vG90, DA05].
Contour [Hem02]. Contour [AY90]. Contraction [BH95]. contracts [MM10]. contributed [Kap06]. Control [ACGR01, Jr97, LHD96, UYS89, AHK09, Pal13, PS18a].
Controlled [Fuc00a, WKB86]. Convection [Mag89]. Conventional [Sit97]. convergence [PT14]. Convergent [MSKO93, OKK98]. Conversion [Kal99, Tra00]. Converting [CMK97, Kha14]. Convex [ABY90, AC01, JZ04, DHTY04, Fuk04, GSA+12, TRK10].
convexity [CCG06, HZ19]. Convolution [CH12, JB04]. convolutions [VL10].
Convex [ABY90]. convexity [CCG06, HZ19]. Convolution [CH12, JB04]. convolutions [VL10].
HP07, HP08, LLL19, MMS18. criterion [AP11b, AP17, GHMA13]. Critical [BD88, Bec93, Buc87, NMM90, Sto99, dCR17, ASS07, BNT18, Bod04, CRK04, Kad13]. Critical-Pair [Buc87, Sto99]. Critical-Pair/Completion [Buc87]. Cross [OKK98]. Cross-Sections [OKK98]. crossed [BW03, OU16]. crossing [Mon05]. Cross-Sections [OKK98]. Crossed [BW03, OUI16]. Crossing [Mon05]. Crossings [BJM10, OUI16]. Cryptographic [BD04, KKK +16]. Cryptography [BCE +94, FP09]. cryptography [FGPGP14]. Cryptosystems [CCT11]. Cube [FKM10, KC09]. Cubic [Ba90, Lip93, PSV13, CK12d, DF05, FFP98, GSPB17, KT04, SJS06, ZWH11, VM14]. Cubical [BCT94]. Cubics [BR13b, Eng10, HMXD07, MHXD09, MPSXD09]. Cumulant [PW06]. CUP [JPS13]. Curried [Kah95, KKSd96]. Curved [AM88a, BE02, HI94, MM00, Ric92a, Ahn08, ASS13, BO04, BGMSG07, BE17, CGL07, CK12d, FS16, GFT09, GS05, Gau09, GMMM17, HC12, Hub09b, JWC +16, MP89, RSV09, Sto17, Zen06]. Curved [GK94]. Curves [AH01, ACOR00, AF88, CLQ10, Cre01, GR02, GSTT98, GV97, HSW97, Hon97a, HI98, Kal01b, Kid02, Mi13, Mnn97, RS07, SF90, Sch92, Sgd97, SW91a, SW97a, Sen02, Sha01, ZS01, van97c, AK04, AK06, AS05, AS07, Alc08a, Alc12, AHM18, AG16, BGLGM17, BG18, Bir98b, BCGY12, CV11, CWL08, CJL13, CS16, CS05c, DP19, DS18b, DGW19, El 08, Els15, FGS09a, FGS09b, FS10, FS12, FS13, FDS13, FG08, FGP05, GMF13, Har12a, Har13, HJ18, HJ15, Hie16, HSW16, HS98, IMP17, JWC10, KS12b, LSY07, LN13, LLL08, Lub14, MR15, OT13, PD07, Pisa04, PSL11, PV13, Ren17, RSS13, Sad16, SS09, SS11, SJG13, Tab11, VL10, Wan04]. Curvilinear [GV99]. Cut [BL00, EW86, BL06a, CK03]. Cut-elimination [BL00, BL06a]. Cutting [Chi01, FC04]. Cycles [LP90, CFS07, SH17b]. Cyclic [AF00, BF91, Ga95, Hil05a, Hil05b, RZAG99, ABF09, BCI13, BM10, GGM10]. Cyclically [BC06]. Cyclicity [LS16b, Sha12]. Cyclotomic [BCE +01, CM10]. Cylinders [BFHS92]. Cylindrical [ACM88, Arn88b, Bro01a, CH91b, CJK02, McCS8, MC02, PS00, Str11, Str16, BDE +16, BK15, CM16, MSW15, Str06]. D [BPH07, LMM05, YXL99]. D’Alembertian [AB09]. Dancing [Hem18]. Data [MMO94, Yan98, DE06, Far19, Hir89, HR17, RT17, SLK11]. data-discriminants [RT17]. Database [GP96b, FGR03, JR06, Moz89]. Databases [AB00b]. Dataflows [YI94]. Davenport [SS90]. Dealing [DM05, LO96]. death [KKK17]. Debugging [DL93]. Decidability [GSST10, SS96b, SS05, BHSS99]. Decidable [ARS10, Ott91, SS02, Sta93]. Deciding [EW00, GRW16, GRI88, LW10, MW12, VGW18, Vor92, dNdR03, DH16, DF09]. Decimic [BP10a]. Decision [ARS02, BS96, CCG06, Ren92a, Ren92b, BE10, Bus09, GX04, STDD16, SS03a, Ye17]. Declarations [MGL00]. declarative [AHH +05]. Decoding [BF01, CP10, ABF09, BB10, BP09b, DS09, LO08, LO09, MRG13, MRG17]. Decomposable [SO89, Sha01, GGMFVT13, HJA17, vzG13]. Decomposing [Pis02, Wan98, FP09]. Decomposition [AF88, Arn88b, BZ85, BR87, BM01, BCRS89, Bro01a, CH91b, CJK02, DTGY01, EG00, GR02, GR02, HLM95, HLS01b, HLS01a, HS00, Hub00, KL89, KLZ96, LSW01, Laz85, MS00b, McC88, Mon02a, PS00, PS93, RZAG99, Rus87, Rut92, Rut93, Sau01, SY96, ZG09, von90a, von90b, AGR95, AF08, BGLHR12, BBCM13, BE10, BDE +16, BK15, BIS16, CM12, CDM +13a, CM16, DPS17, Dur09, EG04, FGT05, GTZ88, Gol08, GIJ14.
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Decoupling [BN17, Wol02].

Decreasing [BFHT85].

Dedekind [For87a, HR19, del95].

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Deductive [AB01, CP00, DR93, GP96b, Tra89, Moz89].

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Delineability [ASS07].

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Dense [AV96, Min03, Lec07, MS04].

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Dependency [GAO02].

dependent [MR13].

Depending [DTGV01, AR13].

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derandomization [GSSV12].

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Derived [AB00a, OPP93].

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dessins [HJ15].

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Detection [HS97, AHM18, JW16].

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Determinantal [PV13].

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dedicated [HKP06].

DeWitt [GK94].

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diagonal [Bri06, LS11, LS12].

Diagonalization [HM97].

diagonals [BDS17].

Diagrams [KPRT18, STDD16].

Diatomic [OT87].

dictionary [STW18].

Difference [Bro00, FHR99, GV99, Hen98, HS99, Lev00, Wan18, Wof00, ABvHP11, AR13, Cha14, Dun99, FGH08, FSW10a, FSW10b, GLY09,
documentations [SWF11]. Documents [CC01]. does [LMPX11]. Domain [For87a, MPS02, CK90, DMY16, KRK88, QHL+13, Sek11]. Domains [AHLM99, KR94, Pan89, del95, DF08, FD18, LS12, MS11a, Oak13, VK16]. dominant [Hon04]. Don’t [vdH02]. Dotted [MW91]. Double [AP93, Jeb95, LP03, Lin91b, Mag89, Sla01, BGHW06, DHKS07, DHKS09, FGS09a, FGS09b, KS12c, RS11a, RS20]. Double-Diffusive [Mag89]. Double-Digit [Jeb95]. Double-Sum [AP93]. Doubly [CC91, DH88, LH98]. down [Fre13]. DPPEs [RS11b, RS10, Rue11]. Dragging [SMJ19]. drift [KLR93]. Driven [WKB86]. drops [ERSG05]. Dual [BE02, BDM+16, BU14, CC07, HK10, KL17a]. Duality [JJ01, Jou09]. DVR [Car15]. Dynamic [DTL10, Duv94, GMS09, Pas86, BGRW06, DHKS07, DHKS09, FGS09a, FGS09b, KS12c, RS11a, RS20]. Dynamical [CD00, DH95, EFG16]. edge [HDPS11]. edge-adjacency [EFG16]. edge-skeleton [EFG16]. Editing [CH95, vdH15]. editor [DGPP10, Bos01, Buc92, Hon96, Kut10, Lev07a, Smo98]. Editor-in-Chief [Buc92]. Editorial [Ano18g, BK90, Cap00, CGT04, GSP96, HGL97, Lam97, LS02, Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05A, Ano05B, Ano05C, Ano05D, Ano05E, Ano05F, Ano05G, Ano05H, Ano05I, Ano05J, Ano05K, Ano05L, Ano05M, Ano05N, Ano05O, Ano05P, Ano05Q, Ano05R, Ano05S, Ano05T, Ano05U, Ano05V, Ano05W, Ano05X, Ano05Y, Ano05Z]. Efficient [DDR11]. Effective [ACMB19, Ano01e, BBC+17, But85, DGPP10, DHTY04, Dub93, GPS09, GS18, HSO1, MMS18, MS10, VB03, vdH05, AMDW16, BCLR13, CM17a, CDM+13b, DDM15, DJ07, GX04, HV16, Kad13, RRS19]. Efficiency [BPH07, Gre95]. Efficient [BTW93, CO01, CF89, CM93, CE95, DF05, DSV01, EG00, EG04, ES98, EC95, EFG16, Geb02, GKW98, HI94, Lim93, Mag17, PH87, SS96a, Sun12, Sun13, Sun16, ZSY93, ZL12, vdH07b, FP09, HDPS11, JGF09, KSW13a, KSW13b, PS18b, Sal08, FGLM93]. Efficiently [CRK04]. Ehrhart [BS15]. eigenfrequency [KP91]. Eigenspaces [MT01]. Eigenvalue [For02, CGK09, HHLQ13]. Eigenvalues [Q05, Q06]. Eigenvalues [OP03]. eight [DS18a]. Einstein [ACS13]. Eisenstein [DF05]. Elastic [Eis90]. Electronic [BC01]. Element [TL96, Wan86]. Elementary [AM88b, Bro90a, Bur04, DS86, Lii90, Bad06, DHKS07, EL03, PV13, SR07, ZWM15, Zha03]. Elements [BBB92, CH96, Gaa95, KT04, YNT89, Buc06a, CF09b, GTLN17, SS16]. Élie [NPD09]. Eliminating [KL17a]. Elimination [Arn88a, AM88b, CH97a,
CH91b, DH88, DS02, DYA97, EW00, EM99, Fer96, GV96, GVGC99, HL97, HLS97, Jir97, KFF88, Laz88, LS95, Mul01, PS00, Ren92b, Ren92c, SK91, Vir99, Wan93, Wei97, BL00, BL06a, BGG13, CM16, CS98, EH16, Fer98, GGL06, GOP18, HSV08, HE12, JPS13, Sch07, SD05, Tra07a, XLY15, Zan94.

ELISE [Die92]. Elliptic [Car99, Cre01, Gar95, HH98, Kid02, MV10, Ye18, BGH04, CV11, FG08, Gau09, Hub99a, Sad16].

embed [DW18]. Embedded [BE11, BCS97, KL17b]. Embedding [AAB18, BS87, Rd91, Vel00, LL13]. Embeddings [GR01]. Empirical [AGMT98]. empty [Fer98]. encoding [Cox19]. encodings [Vat12].

Endomorphism [GHS01, Sch90a]. endomorphisms [DL06, HLSW16]. enforcement [LMA11]. Engel [CdG09]. Engine [WKB86]. Engineering [KC01, Mer01]. Enriched [Lab92]. entries [MM04a]. Enumerating [You89]. Enumeration [CP00, CG02, Lin91b, LMM05, Sim91, HV16, Pel03a, FGS09b]. enumerative [DaZZ04]. Enveloping [dG01, AL88, FS98, IL09]. Environment [DGS96, HL98, BPT11]. environments [SMB03]. epidemic [BNW06].


Equation [BTG02, FT95, FHR99, Hv95, Hub99, Wol00b, Arr16, BL06b, Bro90b, DZ09, FGG+16, GH12, GIM07, KP91, LL16, Maw88, Mil93]. Equational [AB99, BS96, BS86, BHSS99, CZ92, CL89, DR93, GR10, HK95, HKK98, JM95, Lyn97, McN92, Pan85, QW96, SS99a, SS99b, WG94, AHL03, LM94b, Pic03]. Equations [AP89, AK00, AHV05, BP99a, Bar99, BGH93, BF91, BK86, Bro92, Bro00, CDF92, CV00, Chun99, 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, Mi87, Mi92b, Nau98, PV00, PV02, RT89, SV92, SSS02, Sch99, Sch85, SS95, Sin90, Sin91, SU93a, SU93b, Sit97, Sma96, Sny93, SBB+89, Tra98, Tun02, Uln94, VRUW99, Vid99, Wan99, Wol02, YNT92, Zha96, dv96, vdp99, ABvHP11, AR13, Ad16, AAB+18, AP11a, AC04, AHL03, BV03, BP09a, BB10, BPZ06, Bi11, BD12, BR06b, Cha14, Cou18, DJO+11, DS86, DP09, Drt06, DJ89, EG15, FGH08, FSW10a, FSW10b, Fre04, FK89, Gal87, GH05a].

equations [Gao03, GGG06, GSZ85, GS18, GR98, HL17, Heu98, HTZ04, Heu06, IwH17, Izu16, Kut07, KKM15, MP09, Nak16, NNvdPT15, Ngu09, Ph11, RT17, RR08, SVE14, Tun09, Uln03, ZWH11, vdH07c, vdp05, vdpT15].

equilibría [BENW06]. Equisingular [CGL07]. Equivalence [BL93, HS90, NNvdPT15, Bi11, BLP19, CF09a, MS16, MV15, SS88]. equivalences [HJ18].

equivalent [CO96, Nak16]. Equivariant [GG99, Wor94, BK16, Pos18].

Errata [Kal90, KL90]. Erratum [AP04, DHM11, Fer06a, HJM94, Hii05b, Sag89].

Error [Che85, Kno92, Kno93, Mro96, VGT90, BP09b, KS19]. error-correcting [BP09b]. Error-Functions [Kno92, Kno93].

especially [Sut15]. Essential [Hub99, FKO18]. essentially [Ber98a].

Estimates [Bea92, Sha90a]. Estimating [KO17, Tsa16].

Estimations [Ded97]. Εta [LLL08, HR19].

Euclidian [Bus09, BL98a, BBN18, Col02, Hav91, Kal93, KRR88, Lee17, My90, Nor90, Rol86, RS13].

Euclidean-like [BL98a]. Euler [FW15, Hel16, KP91, Rdc13]. Evaluating [OPP93, Fra13]. Evaluation [Ant05, AB89, DSW09, Dur09, Duv94, Köl85, Mer01, vdH01, BES13, CCQ18, Pie91].

Evaluations [KT90a, KY16]. Even
Buc87. Feedback [DYA97]. Fermat
AML19, HS09, HJ15, Lee17. Fermions
Hug90. Few [KM00a, Bas06]. Fewer
BS90a. Feynman [BKSS12]. FFT
Van02, vdH10. FFT-like [Van02]. FGLM
BTBQM00, DH17, FM17. fiber
DS18b, HQS19, RS16. fibers [CTV16]. fibrations
[RSS19]. Field [Bro92, Bro00, Gre95, HJ15, LM98, McN92, MQS00, Rut93, SW97a, Str97, van94, BHF17, CK12c, DM05, EPy98, PZ12, Sch08, ST19, SvH19, Wen06]. Fields
AF00, AH01, Arn88a, BC97, Bru01, BW87, CcK02, Dav94, DS97, EG00, Enc95, FGT02, Gas93a, GPP93, Gav95, GP96a, Gaa00, GvPS00, Gie98, HM02a, HJ15, LM98, McN92, MQS99, Rut93, SW97a, Str97, van94, BHF17, CK12c, DM05, EPy98, PZ12, Sch08, ST19, SvH19, Wen06]. Fifteen
But93. filiform [CGGO09]. filtrations
DS18b. Filtrations [MSO2]. Finance
[BTG02]. find [BvdE03, SJJ13]. Finding
AF00, BP98, FT95, Gas93a, GLW99, Ges95, Jeb95, Kan91, KKM15, Lo98a, LO99, MM00, Sak88, Tak95, Tra98, Vat12, AV11, BN04, Bil11, Buc06a, FG06, HNE16, Pan02, Rau12]. fine [DH07]. FINGER [Wan86]. Finite
[ACH01, BB92, BE99a, BM01, BS97, BL96, BL93, CH91a, Che85, CO94, Dav94, DHS98, EG00, Ebe01, EW02, GvPS00, Gie98, Glu88a, Glu88b, Gre95, HS09, Håf01, HJ98, Kar87, Kar95, K emulate90, LV90, NG93, Nie4a, Nor95d, Ous91, PW90, Rón90, Sak88, Sho94, Tha93, TL96, Wei94, Zha92, vG90, von90c, vGP01, Bad06, BES13, Bel03, Ber98a, Bur04, CH03, CH04, CELG04, CHS05, CHU19, CGS97, CL17, CvKK18, CKLZ19, CN19, CLM16, CK12c, CN07, CO96, DA05, DS12, DFO13, DW18, Drå01, DFS11, EENMP19, GKL04, G12, Gen07, GMP13, Guo20, HL04, HN06, HL18, JPP19, KZ08, KS19, KO17, Kin13, Lea06, LS16b, LST03, Mag17, MM04b, Nie03, NY04, Pe03a, Poz19, Shp14, Sli04, SH17a, Top14, Ung06, Vac17]. finite [Wan86, Win14]. finite-dimensional
[LST03, MM04b]. finite-precision [Vac17]. Finity [BRM01, CDO01, GK96a, Let01, Lin91a, Lo98a, MO88, MQS00, NØ9, OS92, OKK98, PS97a, Vat06, dGN02, BMQ06, CE19, CdG09, DMY16, GGMAM19, Lab90, MO85, Sch17a]. Finity-generated
d[GN02, DMY16]. finitely-presented
[CDG09]. Finity-valued [OS92]. Finiteness
[HDc13, Hdc16, CO94, CO96, DF09, Ric91]. finistic [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, VGW18]. First-Order
[Ren92a, Ren92b, Ano00b, OS92, PSS12, Ren92c, BE13, VGW18]. Fitzpatrick [LOOR03]. Five
[SW95, Oll88]. five-body [Oll88]. Fixed
[Ley01, Pan96]. Fixing [WBM09]. fixpoint
[BSC12]. fkEnzo [HRPS11]. flag
[ACS13, Qur17]. Flajolet [SSS1]. Flat
[CR11, Kun18, Kur17]. Flatness
[Ass94]. Flattening [Mar02]. flex [CK12d]. float [Abb12]. Floating
[CR11, Kun18, Kur17]. Flatness
[Ass94]. Flattening [Mar02]. flex [CK12d]. float [Abb12]. Floating-Point
[Cuy97]. float [Lia13a]. Flow
[Fit89, Sav90, YP91]. Fluid
[CJMP97, NMM90, YP91]. Flynn
[LOOR03]. Focus [Nie94b, MHP17]. Fold
[BB93b, Koe95, IT10]. Fold/Unfold
[BB93b]. foliations [Alc16, CS06]. FOR-loops
[KW10]. Forcing [PP91a]. Foreword
[Buc92, PZ92]. Foreword
[Ano99c, Ano00b, AJ01, AFT09, BK11, BB93a, BK12a, Bos01, CH97a, CJS01,
CJGV09, CL00, DGR07, DDHS13, DOR17, FR09, FLB00, HSW97, Hon96, HL97, KM98, KASW05, KR97, Kut10, Lev07a, LPPR12, MMO18, MMY00, PSS12, PEGS11, SB99, SS18, Smo98, WS98, DGPP10, KW13, Par08].

Form [Boy92, CD00, Dur89, Egl96, GPP93, GP96a, Gaa00, Man93a, MF90, PG86, Sma96, Van00, Vil95, Von98, AMW12, Bed07, Bed09, BPZ06, BGG13, Cha14, DL88, FK018, Hul13, JY17, LM92, LS11, Rau11, RZ09, SST18, Sch04, Stu17, Wy11, DSV01].

Formal [AC01, BP99a, BJM17, BM19, Bec09, Bie85, Co01, Kal02, LM94b, Sin90, van97b, Abr17b, HI08, IvH17, VB03].

Formalization [BBN18, FLOR00].

Formalizing [IGT15].

Formally [HK10].

format [BR06a].

Forms [Ae02, CK99, CD87, Drä91, FH94, GS02, Lip93, LIs95, Man93b, Mar69b, Das96, Sac98, SS95, Snc98, Ste97, We94, tW91, AP04, AP10, BAC11, BE13, BLV06, BC06, BR13b, BS17b, BLL†16, BLPR15, BD13, BST16, CG088, CV11, CL07, Deu93, DF913, GLLdr19, HR12, Kop08, KC18, LS12, PRR18, WZ12, YP03].

Formulas [Mul97, Wol00b].

Formulae [CH95, DS97, GV97, DE03, EK11, EM12, GHS03, LM94b, SS09].

Formulas [tW91, Bro12, XLY15, ZWH11].

formulation [CK03, CK04b, CK04a, HS17b].

FORTRAN [SR86].

Forward [Dur94, SS96a, JMRP04].

Forward-Branching [Dur94, SS96a].

Foukles [CM17].

Foundations [Eis90].

Foundations [ES13, Fre13, JKP12].

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

Fourier [CR98, CM04, DE06, JSC13, KS16, PT14, RH18].

Fourteen [But93].

Fourth [FHR99].

Fourth-order [FHR99].

FP [Y194].

Fractals [HT17].

Fraction [BCL06, LS95, LS12, Mul01, Col16].

Fraction-free [BCL06, LS12, Mul01].

Fractional [Gal13b, GKS12, VM14].

Fraenkel [Win06].

frameworks [KS18].

Framework [AB99, BFK02, BF93, CH95, DJ96, DH00, OS92, Str01, BD09, CMR19, SLK11].

Formalization [BBN18, FLOR00].

Formalizing [IGT15].

Formally [HK10].

format [BR06a].

Forms [Ae02, CK99, CD87, Drä91, FH94, GS02, Lip93, LIs95, Man93b, Mar69b, San96, Sch98b, SS95, Snc98, Ste97, We94, tW91, AP04, AP10, AH13, BCE11, BE13, BLV06, BC06, BR13b, BS17b, BLL†16, BLPR15, BD13, BST16, CG088, CV11, CL07, Deu93, DF913, GLLdr19, HR12, Kop08, KC18, LS12, PRR18, WZ12, YP03].

Formulae [CH95, DS97, GV97, DE03, EK11, EM12, GHS03, LM94b, SS09].

Formulas [tW91, Bro12, XLY15, ZWH11].

formulation [CK03, CK04b, CK04a, HS17b].

FORTRAN [SR86].

Forward [Dur94, SS96a, JMRP04].

Forward-Branching [Dur94, SS96a].

Foukles [CM17].

Foundations [Eis90].

Foundations [ES13, Fre13, JKP12].

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

Fourier [CR98, CM04, DE06, JSC13, KS16, PT14, RH18].

Fourteen [But93].

Fourth [FHR99].

Fourth-order [FHR99].

FP [Y194].

Fractals [HT17].

Fraction [BCL06, LS95, LS12, Mul01, Col16].

Fraction-free [BCL06, LS12, Mul01].

Fractional [Gal13b, GKS12, VM14].

Fraenkel [Win06].

formalization [HS17b].

formalize [HS17b].

forms [BBB92, BS92, Bro90, Che85, Czi95, DTGV01, Gar95, GHC92, Jef97, Kno92, Kno93, Koh92, KLZ96, LS94, MS95, Mer01, Pro00, SS98a, SS99, Ste95, Tra96, Von98, van97a, vdH01, AJGV99, AF08, Bad06, BGH†04, Bil11, BM10, DMD†16, CMV13, CCG06, CS05b, CvHKK18, DHH†04, Eit94, GS03, GPGO16, Gu18, HR19, HT17, JML†13, JPP19, KLYZ12, KS19, Kn17, Kut07, LP03, LR90, MAN†10, NN10, Oak13, Pia91, Ra92, Ry93, Sek11, Sha90a, SLX†13, STD16, SK12, Str12, VW08, Ye17, ZH20, vdH05, vdH07b].

Functors [BCF19].

Fundamental [RS00, DL88, MPSXD09].

Future [Cav86].
Galerkin [AG91]. Galois
[Arr16, AV00, Ber02, BF01, CS99, DR00, DT06, DTL10, DVO0, Els12, EK19, G000, H095, Hen98, Kli90, KM00b, Kli০০, Mal00, MZM87, MMY00, SU93a, Sut15, Ve00, vdH07a, vdP99, vdP05]. Galoisgruppe [MZM87]. galoisian [Val11]. game
[AGS18a, FRR06]. games [GKS12].
Gamma [GK96b]. Gamma-Operation [GK96b]. gap
[El 05, HT17, BM16a, OdR09]. Garcia
[DS09]. Garside [Bok08, DG14, GGM10].
Gathen [GP12]. Gauge [WBMM99]. Gauss
[MV10, Sch01]. Gauss-Manin [Sch01].
Gaussian [Co102, FL04, JS13, LS95, MBC+10, Mul01, Ro16]. gcd
[BLV16, BLV18, DF05, CDD*09, CGG89, EG12, Gri90, Je95, Nag11, S92, SL92, SS94, Tsn09, Web96, Wei00, vzGMS10]. GCDHEU [CGG89]. GCDs
[Enc95, KL08a]. Geddes [GW11].
General
[CL16].
Generalize
[ASJ97, BBCM13, BL85, JL91, KFF88, NS90, Orey1, Pau12, PP17, Ren92b, SO89, Sr01, Wol00h, BO04, BLV06, CM19, DHKS09, D800, DJ92, FG06, KS12c, LLL08, MRG17, NW10, NW11, VG18]. generalisation [LR15]. Generalised
[Can90, BR88]. Generalization
[MR98, MRG13, St87, Ang15, CR11, Sch10]. Generalizations
[BZ93, Win14, DS18a].
Generate
[AP93, BRM01, CDO01, FH94, Lo98a, Mo88, MQS00, BMQ06, CE19, DMY16, FES13, Hal13, HJ15, JY17, LM92, Ru09].
Generating
[ACOR00, CM04, DHS98, HL18, MSKO93, MP11a, Ous91, RCK07, Sak88, Sny93, Th02, dM99, vHK13, CELG04, CF91b, FW14, HI08, HL04, HM09, HP91, HJA17, Hu609a, KT90b, KT94, Kin13, Vat06, VW08].
Generation
[BBB92, KL08b, O’B90, S107, LW03a, LW03b, Wn06]. Generator
[Ch99]. Generators
[FGT09, HRT01, LM94a, RT98, BO04, BJS04, Bok08, Hu13, IK13, JWG10, PS18b, VV18, Wen06].
Generic
[Ass94, BT98, CH95, CS05c, FH94, KM00a, Led00b, Led00a, Ma94, MSY00, AGS18a, C1J13, CJ15, DJ05, DMW17, DLL08a, FJLT07, Ka11]. genericity
[HSS18]. genetic
[HS06]. genotypes
[Sad17]. Genus
[Bau15, GS12, HLSW16, PV00, PV02, Sha01, AP11a, Har13, HLSS15]. GeoBench
[Sch94]. Geobucket
[Yan98].
Geometric
[Ba86, CM97, DH00, HLS01a, HLS01b, HJA97, Meg90, Sch93, Yap90, BM88, DJ0+11, DIdW18, LW03a, LW03b, Mor91, Q3GB19, RZ09, RR12, WZ12].
geometrical
[NPD09, TM89]. Geometries
[Del94].
Geometry
[AM88b, CL00, Cha00, Ebe01, FG16, GO91, GO00, GVG09, G1e00b, Hav91, LR98, Ren92a, Ren92b, Ren92c, Ris88, Stu91, Whi91b, AV11, BKR19, BBN18, CK12d, DGGPP10, GSS07a, GPS09, GSS05, GMS09, HS17a, IS10, K19, KS86, Lan10, LW03a, LW03b, MCMPP14, SM18, SMJ19, Sha13, Sti03, Str19, Th06].
geophysics
[DJ89].
German
[MZM87]. GFUN
[HR11]. GI
[YY87]. GI/S
[YY87]. giant
[BS18]. giant-step
[BS18]. Gilkey
[GK94]. gimbal
[KLR93]. GiNaC
[BFK02].
Given
[Gaa95, KT90a, Mal00, Sak88, AC19, Bay03, BP07, PS09, Sek11, VL16].
Global
[GG112, Sm00, Al08a, Bn15, HJX16, MLA12, PO05, Poh05, Wen06].
Goals
[CSS96, FOT00]. Goldbach
[BP00]. gonal
[BCL13, Har13]. Good
[Al08a, Al08b, Kid02, Pr12, Sch05, Sto11].
Gosper
[BP99b, CS05b, LPS93, MS95, Mu08, PS95d].
Gosper-Type
[BP99b]. Graded
[HNVL90, Rob86, She92, VL93, AC19, BC06, CGGO09, HM05, Loj13, MM88]. 
Grail [RW94]. 
Granular [Sav90]. 
Granularity [LO96, LHD96, MRS96]. 
Granularity-Based [LHD96]. Graph 
[Der13, DBG89, KS97, DK16, FKM10, GES05, HDPS11, IT10, Mar19a, MP14, 
Ore11]. Graphical 
[Che92, KM98, YW87]. 
Graphs 
[Che92, Der13, DBG89, KS97, DK16, FKM10, GES05, HDPS11, IT10, Mar19a, 
MP14, Ore11]. Grassmann 
[HT95]. Grassmannians 
[Coo09]. Greatest 
[DTGV02, LM90, Pau95, KT90a]. Green 
[LM90, Mer10]. grid 
[KS18]. grid-like 
[KS18]. Grids 
[GV99, Her94]. Grids 
[GV99, Her94]. Groebner 
[Tsa16]. Groebner 
[BTBQM00, FGLM93, Gre00a, Lev00, 
MQS00, Tra00, AB92, ABL93, AHL99, 
ACFP12, Ape95, AK86, Arn03, 
AKR11, Aue05, BFR94, BCF05, 
BBF17, BCR11, BGK86, BR06a, BL12, 
BV06, Bok08, BD09, BD13, BP09b, BF01, 
CJUE06, CRAB01, CgD90, CR11, Cip08, 
CKM97, Cz95, DMB11, D09, Dn13, DL06, 
EP10, Ede13, EF17, FMM07, FMTT13, 
FL11, FEV16, Fer88, FFB92, FFP08, 
F14, FD18, FJL07, G99, Ger06, GTZ88, 
Go06, GKM07, Go17, GSW11, GZ13, 
GS98, Hla13, HT95, HP91, HKL99, Hon98b, 
Hre94, IL09, JFG09, Ka19a, Kal99, Kal01a, 
KRK88, KRW90, Kap86, KSW13a, KSW13b, 
Kho08, KM99, KM01, LL09, LL13, Lea06, 
LS04, LO08, LO09, LS11, LS12, Lev07b, 
Li05, Lla13a, Lla13b, LOOR+03]. Groebner 
[GH98, LLL13, MN02, Mad14, MR98, MM09, 
MR17, MM04b, MRG17, MR13, Mi196, 
Mo18, Mon02b, MW10, MR88, MS03b, 
NOT18, O95, Pau92a, PZ96, Pau08, Raa12, 
Raj06, Rei06, RR05, Ros93, Ron93, Rut92, 
SIS+11, STA94, Sch07, Sch17a, Sei02, SS88, 
Sm02, Sme98, Ste13, SS03b, Szi17, Tay02, 
Vac18, Val11, W006, Wal03, Wei92, Wei03, 
Wei06, Wib07, Win88, ZW08]. Groebner-based [Sch07]. Groebner-basis 
[BD09]. Groebner-free [BD13]. Groebner 
[Tsa16]. Ground [Snu93, AHLO3, GA78]. Group 
[AH86, Ber02, Bos97, BP00, But85, 
CCH92, Cap90, Car01, CDO97, CH96, 
DHS98, G00, Go10, Hen98, HLM95, 
HPS97, KKL92, Kli00, L6, LGPS91, 
Leo91, LM94a, MR98, MA10, O98, P90, 
OT13, RAG99, Ros93, She97a, Sim90a, 
Tes99, WK91, dM99, AC04, A16, 
B18, Bok08, BK16, CH03, CSS05, CF09b, 
DW18, Ell04, ES11, EKI9, FS98, FMR04, 
HK07, Hub09a, JPW19, JV09, K17, 
Kos07, Mar19a, MZM87, N001, ODR03, 
ODR09, SW97b, Ung06, Wil90, Wur93]. 
group-based [FM04]. Group-classified 
[WK91]. Groupoids [JM93, PV05]. Groups 
[BB92, BE99a, BE99b, BDPR13, 
BT94, BL96, BC91, But93, CC91, CH97, 
CCH97, Cla91, CDO01, CS99, Con90b, 
CF94, CTY97, DV00, Du99, EW02, Eic02, 
EHR91, Geb02, Gl98a, Gl98b, GS90, H590, 
Hol85, Hol91, HRT01, Ken96, KMM06, 
Lin9a, Lo98a, LO99, LR97, MO88, Mal87, 
MO95, N98, O93, O94, Oat99, PW90, 
PY94, P97a, Pus02, R50, Roy87, RT98, 
SU93a, Sla01, Tri86, Wra88, dG02, vdP99, 
AE05, BGL005, BCI13, B103, BM01, 
BV06, BJSS89, BCCK20, BFG07, Bri06, 
Bro03, BC99, CH03, CH04, CELC04, 
CHU19, CE19, CGS97, CM04, CS99, 
Con09a, CF91b, CO96, DA05, DJK05, DF07, 
DF09, DFO13, DFG15, Els12, Els17, FF17, 
FNU16, GGM10, Go198, GN04, GP13, 
HL18, Hul05, Hul13, JPPG09, K91]. 
groups [KS16, Kin16, Koh08, LMP19, 
Led00a, M85, Mag17, Mar19a, Min98, 
MRD11, NU18, Poz19, RR12, RDU03, SW02, 
SH17a, Sla08, Sla07, Sm05, Sut15, W006, 
Wur93, dG09, dG11, vdH07a]. Growth 
[Sha09a]. guarded [GH03, dND03]. 
Guessing [vdH13]: guest 
[JM04, Ano99c, Ano00b, AJ01, BB93a,
Hyperresolution [GHS03]. hypersurface [Qi06]. Hypersurfaces [ASS97, BS00, ABR17a, BD16, BC05, Lee17]. Hypothesis [von87]. HYPQ [Kra95].

I/O [MMW11]. IB [Sid93]. Ideal [AHLM99, BGG13, BRM01, BW87, C FM96, HKP99, Laz85, Laz92a, Mat01a, Mor99, Pan89, Pri96, del95, Ahn08, BO04, BGMSG07, BCLR13, BJS04, Buc06a, FGT09, FK11, GTLN17, GSW11, HQS19, Hre06, KRK88, KN11, Kun18, LV14, MM06, MR88, Per04, TV18, Val11]. Ideal-specific [BGG13]. Ideals [ABKR00, ACOR00, AV00, Bah01, BMNB+11, BLR99, CM97, Fer06a, Fer06b, FGT02, FH94, HS00, Kem02, KM99, KM01, LS00a, LS00b, MS00b, MY00, Mon02a, Mus00, NY99, Pan89, Pau9a2a, SST18, SY96, AFT08, ACMB19, AC19, ATY08, AT08, BO10, BMS8, BT90, BMSQ06, BL12, BL17, BR15, Cer18, CR11, CS05c, DS16, DL06, FES11, FGT05, GVHHUE05, GY17, GES05, Gol06, Gol08, HSS18, HPO06, HKP99, HM90, HP91, HsC13, Hdc16, HH04, JFMR12, Joh15, Jou09, Kem16, KMHS89, KW88, LL09, La 17, MWZ16, MR17, MR13, NT17, NOT18, NNPZ19, NY04, Pis04, Rout90, ST20, Ste13, TN09, UCI04, W006, dAM17, GTZ88].

Idempotent [Dav94, HKSS17]. Idempotents [Kon95, Odr03]. identifiability [Ang18, CR98, MMS18]. Identifiable [MS14]. Identifying [KT02].

Identities [BH02, Deu93, Ges95, PS95b, ABF09, CS98, GHS08, Kau07, Rad15, Rie03, Sil04, Zha03].

Identifability [Ang18, CR98, MMS18].

Imaginary [Gaa93a, GP96a, HPT02, JTDW18, Rol90, Bus09, Hre06, KT04, Kli90].


Implicitization [ABR17a, AS01, BD16, CGZ00, Doh09, FHL96, GC92, Gao03, GV97, Hon97a, Ore01, WC12, CCL05, Chi08, CTY10, HS98, PDS08, RS10, RS11b, Rue11, SS05]. Implicitizing [BC05, LC16, SGO79, Wan04]. implicitly [VL16]. implies [CO94]. Improved [Bro01a, CE96, Els17, GZ89, Jar13, Lec07, McC88, DJ92, Hre06, KSS16, Tsa09]. Improvement [LPS93, Theo2, BPH07]. Improvements [BMS17]. Improving [Gen07, HHT18, MM06]. incidence [ST18, LW03a]. incidences [SPZ10]. including [AJGV09, Sut12]. Incomplete [FD93]. Incorporating [ARS02, GHMA13]. Increase [CP00]. Increasing [Pel97]. Incremental [EC95, HAGW12, KT90b, KT94, MU04]. Indefinite [Man93b, Wan94a, Pia91, PS95c]. independent [KW88]. Index [An099b, An000a, An01a, An01b, An01f, An02b, An02c, An04a, An05f, An06, GPP93, Ga95, GP96a, Ga900, Gau09, LR01, CHSS05, DJO+11, LN13]. Indexed [Wan94a]. indices [Abr17b, DMN17, Ung19, Wan18]. Indispensable [ATY08, CTV16].
individual [SS16]. Induced [BH00, AFdCS15, BW03]. Induction [ARS02, Bou97, KNZ91, Str01].
Inductionless [KNZ91]. Inductive [DR93, Fri98, Pad96, KS12c]. Inequalities [GV88, Str00, Vor92, Bro12, HJX16, IdW15, Oak13, Pet87]. Inequality [MG94b].
Infeasibility [DLMM11]. Inference [BA85, CH95, Pau92b, KW10, MM10]. Inferencing [Bib85]. Infinite [BBB92, Bir98, CP00, Geb02, IZ96, OKK98, PV02, CX09, DF08, DFO13, DW18, Koh08].
Injective [HM05]. Injectivity [LS94]. Injectors [Hof01]. Inseparability [LW10, Ste05]. Insetion [Vat12]. Instability [CJ87]. Installation [GM88].
Instantiation [dB89]. instanton [GS05]. Insurance [AST96]. Integer [CGGS09, DSV01, GS02, HM97, KJ96, Liub02, Pe197, Web96, BP11, Bus09, Har12b, HvdH18, Rup04, Wan06].
Integers [Col02, Gem94, Heb95, Rol86, BV03, BFH17, DF05, FL04, Jan11, JMV18, KY15, Nag11]. Integrability [Adl16, AMW12, AMDW16]. Integrable [FM02, GZ90, Zha93, BJM17, GSZ85, LW12].
Integral [AF00, AML19, AZ90, Hal01, Mil87, Vas00, VNT94, van94, Ahm08, AGT13, BKSS12, CK90, FD18, IvH17, Mar19a, Mau87, Raa12, Sta18, de 98].
Integrality [DFdG15, Sto03]. Integrals [ABS9, Car99, Köl85, Sch85, Bar07, KS19, KKM15, Oak13, Pio91]. Integrating [Ano01d, AJ01, CTR99]. Integration [Bad06, Bro90a, CS05a, Car99, Che85, Czi95, DTGv01, Jef97, KS19, Kno92, Kno93, KF01, LR90, LS02, Mul97, Te102, Wan94a, Wol00a, BB11, BLL14, Bro07, GGA13, Wol03].
Interpretation [AB01, BB93b, GSA+12, Zan94]. interpretations [ZWM15]. Interpreter [Hag89b]. intersect [BFMS87]. Intersecting [Gla88]. intersection [AH13, BEP13, BGMG07, BE17, BM04, DEPS11, DLP08a, DLP08b, DFL08c, FGVN06, JWC+16, Rod15, Sop13]. Intersections [GS90, Lo98a, M10, BM15, DLLP08c, FS16, Sta16]. Interval [CJIK02, Mer01, PC98, Sek09]. intractable [HYH04]. intransitive [Els12]. Introduce [Bos97]. introducing [Rei06]. Introduction [BFK02, CFG+86, GI01, MNJ94, Pol87b, Ren92a, GKI2a]. Intuitionistic [CH85, CH86, Pau86]. invariance [AT08]. Invariant [Cra91, DHS98, DBG89, GG09, Gö95, Hub19, Hub99, JLM+13]. invariant-based [KZ10]. Invariants [BCE+11, CP93, Cre01, Els12, MS00a, SW02, AR06, APS12, Bay03, Bed07, BGLGM17, BP10a, BP10b, DL88, Els15, Els17, FGT15, Gö98, HK07, Hub90a, KW10, Kem09, MS03a, RCK07]. Inverse [DR00, Dic92, JKP08, SS99, Tay02, FFP98, HOP06, Lee08, Pom11, WyW93]. Inverses [Sal94]. Inversion
[AGRZ99, Kri85, von90c, LSSW12]. Investigating [AG91, BENW06]. investigation [Bur03]. involution [BR13a]. Involutive [Ape95, Ape98, GHMA13, HSS02, AH05, CMR15, EW07, RZ09, WZ12]. Involving [BFHT85, Köl85, Zip85, Bil11]. IPIA [KT94]. Irrationality [Bee01]. Irreducibility [Kal85, Kal87, Mon92, Kal90]. Irreducible [FGT05, GR02, Let01, Pre06, Sho94, Ulm94, GR12, LMP19, MP89, PS89, Rout09]. Irregular [BCE01]. Isochronicity [HR12]. Isoclinism [OUI16]. isogeny [FG08]. Isogroups [CDF92]. Isolated [GLW99, Mou98, FGT15, LZ12, Qur17]. Isolating [XY02, MS11b, Moe05]. isolation [BS17a, BSSY18, BK12b, BL85, CGY09, CGG12, CJ15, Col16, Col17, HLXL18, MSW15, Str12, ST19]. isomers [LMM05]. Isometries [PS97b]. isometry [ACS13]. Isomorph [LT89]. Isomorphic [BP00, LS07, MS09]. Isomorphism [BL85, Der13, O'B93, O'B94, CH03, GTLN16, MP14]. Isomorphisms [Myi01, Wu93]. isoptic [DP19]. Isotopic [AMT09, BCGY12, DMR12]. ISSAC [JKP12, ES13, NSW16, Yok17]. Issue [Ano99c, Ano00b, Ano01c, Ano01e, Anj01, BSSY18, Bos01, BK90, Buc92, CH97a, CL00, FLB00, HSV97, Hon96, HL97, JKP12, KM98, KR97, MM97, MNJ94, PZ92, PS95a, Sma09, WS98, BKR19, BBK55, CFMMP10, DM09, DDM15, ES13, GSSST10, JMPR04, Ker17, KAW05, MMOV18, NSW16, SS18, Tra07b, Yok17]. issues [Kad13]. Iterated [For02, LM09, McC99, dC10]. iteration [BSY18]. Iterations [Cap90, Hen90]. Iterative [Kri85, Izu16, YYZ12]. Itself [Dav88]. Iwahori [NPP17]. IZIC [FKM95].


labeled [Vat06]. Labelled [GL92]. Lacunary [Mig00, Abe09, GR11, Gre16]. Lagrange [BMS17, Col15, R604]. Laguerre [FHR99]. Landau [MG94b]. landscapes [BD17]. Language [BFK02, Hag89b, BGL14, BCP97]. Languages [Boy93c, DT95, FH86, AHH+05, CKKM10]. Large [CH97b, CJMP97, DHK+95, Kal87, KC01, BBK14, CHU19, FG08, STDD16].
Large-Expression [CJMP97]. Large-scale [KC01]. Larger [BMNB+11]. Largest [Boy93a, Mig92, AT08]. Lark [Sta89]. last [HKYY18]. latin [DW18, FMM07]. Lattice [FJN93, HS00, Adl16, BBC+11, BL17, DHTY04, FW14, HM09, HcC13, HcC16, LFD19, LV14, MS03c, Pfs04, Sch03a, Sch04, CCT11]. lattice-theoretical [BBC+11].

Lattices [BCS97, PS97b, HM09, JY17, LMR94, SS03a].

Laurent [HcC13]. Lark [Sta89]. last [HKYY18]. latin [DW18, FMM07]. Lattice [FJN93, HS00, Adl16, BBC+11, BL17, DHTY04, FW14, HM09, HcC13, HcC16, LFD19, LV14, MS03c, Pfs04, Sch03a, Sch04, CCT11]. lattice-theoretical [BBC+11].

Lattices [BCS97, PS97b, HM09, JY17, LMR94, SS03a].

Laurent [HcC13]. Lark [Sta89]. last [HKYY18]. latin [DW18, FMM07]. Lattice [FJN93, HS00, Adl16, BBC+11, BL17, DHTY04, FW14, HM09, HcC13, HcC16, LFD19, LV14, MS03c, Pfs04, Sch03a, Sch04, CCT11]. lattice-theoretical [BBC+11].

Lattices [BCS97, PS97b, HM09, JY17, LMR94, SS03a].

Laurent [HcC13]. Lark [Sta89]. last [HKYY18]. latin [DW18, FMM07]. Lattice [FJN93, HS00, Adl16, BBC+11, BL17, DHTY04, FW14, HM09, HcC13, HcC16, LFD19, LV14, MS03c, Pfs04, Sch03a, Sch04, CCT11]. lattice-theoretical [BBC+11].


manifold [GV16]. Manifolds [GK94, ACS13, aZGS05]. Manin [Sch01]. manipulating [Kau06]. Manipulation [BB92, Boy93c, CD87, Hen90, Mi87, SJA01, SME87, Tri86, Wan91, Kra95]. Manipulator [DBG89]. Many [BF95, Sme98, ARS10]. many-sorted [ARS10]. Many-valued [BF95]. Map [FOT00, FGS09a, KZ14, MP89]. MAPinsure [AST96]. MAPLE [JKP98, PS95c, GHL+00, AST96, Die92, GKM91, Telf02, Ve97, ACGL04, AV11, AB05, BR09a, CFG+86, Col05, CJ90, DM05, Fit89, GHC92, LMR91, Pro00, SBN93, Si04, Ste95, Wy93]. Mapping [Bahl01, BBB92, Sod96, MS03a, dC10]. mappings [Win14]. Maps [AK00, YNT92, BBC+17, Bur04, GDR05, Har13, aZGS05]. Marc [Sza08]. March [HdC16, RS11b]. marked [BCLR13]. Markoff [GJT13]. Markov [ATY08, AT08, DO06, DE06, HM09, Nor15, Rap06, RS16]. mass [GES05, JSC13]. Massey [CK12c]. Matching [BKN87, Bör89, HK95, IZ96, Lav91, Nip91, Pm93, RR90a, WKA94, HY90, Kutt04, YY03]. mate [BvdE03]. materials [PN13]. Mathematica [BG01, Fat92, HBN95, Kra95, Nie03, Sti97, ZD02, NP95, PS95b]. Mathematical [BTG02, CC01, DR86, FGT95, FG95P14, FKM95, GKW98, KF01, Mon97, vdH15]. Mathematics [AGM97, BC01, Ber93, CH85, CH86, HL98, GAVRC13, GKM05, Par08, SR07]. Mathscape [Bar07]. Matlab [Roq13]. Matrices [CZG02, DE02, DTGV02, EM99, EP02, GST98, GOS2, HLM95, Kon95, Kri85, LS95, Li8b2, SL92, St97, Vi95, dG01, AAF09, ÅAF+18, BR09a, BCL06, BLV06, BBCM13, Car15, CK04b, CK12c, EM98, HNE16, Hre06, JFMRS12, KK09, LL+13, LS12, MM04a, MS03c, PS18b]. Matrix [CFTY97, CW90, DSV01, FZ87, HM97].
HRT01, Lin91a, LO99, Ma94, MF90, Mou98, MO95, Ost99, PW90, RT98, Vac17, Vac18, Zha93, AE05, BHLGO15, BC89, CHU19, CH17, CL07, DF08, DF09, DFO13, DaZZ04, DPS17, Ebe19, EP04, HvD18, JPS13, KD90, Lab90, LS11, Mil93, Vil11, YY11].

**Matrix-F5** [Vac17].

Matthews [Van00].

Maximal [For87a, HLM95, MV15, CH04, FFP98, HLSS15, Roo13, Sut12, Sut13, Sut16].

Maximally [Bih15].

maximize [Loj13].

Maximum [UC98, ABB+19, BR06b, Col17, HR17].

May [SK91].

MBase [KF01].

McLaughlin [HLM95].

mean [GKS12].

meaning [BW05].

Means [Vel00, BMQS06, DE03].

Measure [CMP87].

Measures [HLS01b].

MEAT [LMR94].

MEAT-AXE [LMR94].

Mechanical [AM88b, CP93, DJS18, Hol85, KW10, PH87, Wan91, DJ15].

Mechanics [CJM97, Cra91, Bar13].

mechanisms [GMS09].

Mechanized [ACGR01].

medial [CN19].

meeting [BR10].

meets [GSA+12].

MEGA [MMO18].

Membership [Com98a, Com98b, Pri96, SS88].

Memory [AF96, CM96, CG02, GK96b, STA94].

meshing [BCGY12, DMR12].

Meta [Hag89b, vdH11].

Meta-circular [Hag89b].

Meta-expansion [vdH11].

MetateM [Fis96].

Method [AZ90, Bon96, CZ92, Eck87, FT95, Ges95, Hsi87, KFF88, LW01, NY99, OS94, San96, Sch98b, SGD97, Tef02, Tes99, Tra98, Tre92, Ver00, Wan93, YXL99, Zei91, Zha94, ASS07, AAFR09, Bec09, BGL14, Bil11, CX09, CJL13, CJ5, CK12b, Col17, CGK09, DJO+11, DJ92, GLY09, GVYZ09, GG92, GX04, Hon04, Izu16, KSW13b, KT90b, KT94, KM06, MPP19, PT14, Piq91, Ric91, Ros05, Sag14, Sal08, Sau18, Sid93, Sza08, Toh10, Wan04, WS09, vdH11].

Methodologies [Bie85].

Methodology [LHD96, Sch91].

Methods [Ano01e, AM99, Boy93c, Bur01, CDO01, Cra91, EP02, EHR91, KT02, KR97, MGL00, MM00, MMO94, Mou98, PC98, Pau85, SO89, SME87, Sof94, Zha90, BCLR13, BP11, BENW06, DGP010, DDM15, Els17, FK09, GVHUE05, GPS09, GGr+13, KP13, MM88, MP09, Wan06, eCR17].

Metric [UY15, KP13, Lin18].

metrics [ACS13].

MICC [GMMM17].

Microcomputer [Diu94].

microprocessors [VB03].

microstrip [AP90].
middle [Har12b].

Miller [LR15, Sim90b].

Million [BCE+01].

Milne [BR09b].

Mihor [Bod04, DS18b, MS09].

Minimal [Ae02, Hel00, Kin13, LS98, Lab14, LM94a, MM09, Nor95d, OT01, Ous91, Sak88, AP04, BO04, Bed09, CRK04, CR19, GGMAMF19, HJS16, Jan11, JNSV17, Mor11, dCW09].

Minimally [ACOR00, HJA17].

minimization [ES18, MH06].

Minimizing [Fic04, CS16, FS10, FS12, FS13, FDS13].

Minimum [Col01, DL88, Gün90, JP10, Toh10].

Minkowski [Fuk04].

Minors [Ma94].

MinRank [FES13].

minus [WS09].

mirror [Hie16].

Mixed [BP99b, CLL17, EC95, GLW99, HM02b, Mil92a, Min02, Min03, CCF+15, CK19, FGG+16, FW15, MRW17].

Mixtures [NMM90].

Mizar [RST01].

ML [Hag89a, PM93].

MLE [EFRS06].

mobile [KS04].

Modal [CRAB91, Kal11].

Model [ABP96, BPT12, Kal11, Pel97, Pel03b, BHLGO15, Bon95, Nor15].

Modeling [TL96, VGT90, BENW06, LzS11].

Modelling [Div91, FH86, P296].

Models [CZ92, CP00, Pic00, SLK11, BPT11, CR08, EFRS06, Har13, MM16, MS14, PeL03a, PeL03b].

Modification [Poh87a].

Modified [Bon96, FK11].

modpn [LMR11].

Modular [Arn03, BCG10, CD87, Con90b, DV04, EYP98, GAO02, HLM95, IPS11, M004, Mar02, Mic88, MM10, MF96, NY99, Ohl95, QW96, Sch90a, SW02, VH08, YNT94, Abb17,
AH13, CL07, CvH04, Deu93, DFS11, JY17, Kin13, LSSW12, MP11a, MS09, PS89, Rau11, Ren04, Ryb90, SW97b, Wil90, Wur93.

Number
[AF00, BdS01, Bos01, Bru01, BW87, CE95,
Ded97, Enc95, GPP93, HM02a, LM89, Lim93,
Lis95, Mee94, Poh97, Rol86, Rol90, Smi02,
Yan99, ZSY93, dM99, AP11a, Ave09, Bel04,
BFH17, BE17, Col05, DL88, EK19, FMM07,
Fie04, Har14, Heu06, JPPSG09, KY16,
Kau07, KO17, KL90, Kt99, KSSW12,
PF12, Rob04, SH17b, SvH19, Tsa16, VV18].

number-theoretic [Har14].

Numbers
[Arn95, CR88, Duv94, Eck87, Ges92, RS90,
Str97, Abb17, AH13, AC19, Bas06, BEP13,
Bod04, DPS16, DEPS11, DW19, GS05,
HMXD07, MHPX09, MSX09, PF07,
Rio03, Ryb03, dCW09, dAM17].

Numerators [KT90a].

Numerical
[EP02, KL98a, He99b, WS98, GLsL09,
RZ09, WZ12, vDH07a].

Numerical
[BL98a, BL98b, He99b, HS98, KR97,
KL17b, Mro96, NS90, Pan02, SS05, Tran98,
BB11, BSC12, CCG09, EH16, GS03, GH98,
HS17a, IMP17, KS06, MHP17, Roq13,
Rup04, Wan06, Wan86]. Numerically
[BL98a, DH16]. numerics [Str06].

Nyström [PC98].

O [MMW11]. Obituary [SSS+11]. Object
[KKL92, DW07, SLK11]. object-oriented
[SLK11]. Object [DY97, FL04].

Objects [BL85, Kau06]. Observability
[Sec02]. obstructions [EG07], obtained
[ERSG05]. obtaining [KLR93]. occasion
[MMO18]. Occurring [AB89]. Odd [Dür89].

ODEs [CTR99, FG06, HR12, Man93a,
MV15, NW10, NW11, GVG18]. offset
[Pet10, SS09]. Offsets [AS97, Far97,
AGV99, AS07, Alc08a, Alc08b, Alc12].

OLDT [BB93b]. OLDT-Based [BB93b].

Omega [Ges97]. Omega-Termination
[Ges97]. One [Bru01, Cj07, CKS99, SS96b,
TA87, Vi99, AGS16, GGSST10, GKO09,
LZ12, LV14, LM94b, MRG13, MRG17,
NNvdPT15, PP17, vDE15]. one-point
[MRG13, MRG17]. One-sided

[SS96b, TA87]. online [LS16a]. Only
[Bru01, KMN88]. onto [Poz19]. Open
[ACGR01, BCE94, HDHX17, Kal00,
BLR13, Dra05, FU17]. OpenMath [CC01].

operands [Mad14]. Operation
[GH96b, GO90, McCS8, NOF10].

Operational [AHH+05, AB09, Har92].

Operations [DJ96, Mon05, Wan96, PWZ18].

operative [LB98]. Operator
[CE85, Kem99, KM99, KM01, Laz98, Pan02,
SW97a, Tab11, B17a, BSSY18, BK12b,
DLLP8a, DLLP8b, DLLP8c, EH16, PT16].

Optimality [Boy92]. Optimally [WKB86].

Optimization
[We97, BPH07, BM16b, IDW18, GSA+12,
GGEZ12, HJX16, KLYZ12, Loj13].

Optimized [SP10, KT94].

optimized-PIA [KT94]. Oracles
[CO01, EFG16, JZ04]. orbifolds
[Qur17, Tra06]. Orbit [AB89, Eic02].

Orbit-stabilizer [Eic02]. Orbits
[Hel00, Hel96, JT03, dG11]. Order
[BZ03, BE99b, CH5, CH56, Dom92, Fit97,
HS95, Hen98, HMK98, Hre94, Hsi87,
Kov86, Lug95, Man93a, MGS98, NNN98,
Pan85, QW96, Ren92a, Ren92b, RZA999,
RP99, SV92, Sim90a, S93a, S93b, Sm90a,
Sof96, Tre92, U94, V89, V89, We98,
Ad16, AC04, Ano00b, ARR16, AB01, BCE11,
BE13, BELP13, CP00, CTR99, CK12a,
DS18b, Dra03, FMM07, FPT04, FG06,
FSW10a, FRR99, GS98, GOP18, HYH04,
IVH17, LL16, M93, MV15, NV07, NAK16,
NSW85, NW10, NVPT15, OS92, PSS12,
Ren92c, ST89a, SS05, Sl07, SG89, St03,
SD05, ULM03, VGW18, WK91, WUR93,
ZL12, vDE15]. Order-Sorted
[Dom92, HS95, HKK98, Smo98, Wer98].

Ordered [Cow92, DS97, CMR19, Pel03b].

Ordering [BP85, MS00a, NR95, Rus87, BLM10, CMR15, CS09, Hre06, Smi05, FGLM93].

Orderings [Cow92, DS97, CMR19, Pel03b].

Orderly [Cow92, DS97, CMR19, Pel03b].

Orders [For87a, PZ96, Smi02, BGG13, MZ05, Sut12, Sut16, Tra07a].

Ordinary [Bro92, Bro00, Gri90, Sch85, AB09, Abr17b, BD12, DP09, FGLM93, Ore99, Hre06, Smi05, FGLM93].

Ore [BCL06, CKS16, CS98, GTLN16, GTLN19, Jar13, LZS11, LS12].

Orientable [FGPT03].

Orientational [PSZ91].

Oriented [KKL92, Lyn97, PS89, SLK11].

Ori [IT10, IKGT11, IGT15].

Oscillations [LLL13].

Oscillatory [San96].

O'Sullivan [MRG13].

Other [LGS90].

Otter [Col05].

Outer [You89].

Output [CL07, MZ05].

Output-sensitive [CL07].

Oval [Key01].

Over-determined [Sza08].

Overview [Wan96, BD16].

P [HZ19, Lan10].

P-recursive [HZ19].

Package [AST96, BG01, CH91a, MC97, NP95, Pro00, Sot96, Ste95, Teo92, Veil97, Kau06, OdR09, Ric92b, Ric03, Sil04, GHL+00].

Packages [Kra95].

Pack [ACL96].

Padé [CK90, FF92, LOOR+03].

Pair [BD88, St099].

Pair/Completion [Buc87].

Pairings [LLL08, LR15].

Pairs [Bec93, GA02, BM16a, CKR04].

Pairwise [MM00].

Papers [Kap06].

Para [Sch96].

Para-Functional [Sch96].

Parabolic [Hel00, KT08].

Paradigm [AHH+05].

Parallel [AT96, BA85, BDL+13, CM96, CM17b, CG02, DD90, Hon96, Kal85, Lim93, MM04a, MF96, MG88, PS95c, Pon91, RR90a, STA94, Sch96, Tak89, Tor93, Wan96, Web96, ZSY93, Bro07, Kal90, Koc90, Ree98, Ren04, SMB03].

Parallelism [LHD96].

Parallelization [IPS11, KC01, GGL06].

Parallelizing [HCB05].

Parallelogram [DDD95].

Parameter [DTGV01, Mu08, AR13, GG92, Mal00, Pet10].

Parameterization [DLL08a, DLL08b, DLL08c, HS98, WC12].

Parameterizations [CK12d].

Parameterized [BPZ06, Hem02, Arr16, KZ10, Tak93].

Parameterizing [AJGVS09, DLL08c].

Parameters [Kem99, KM00a, Mon02b, Arr16, CHM12, DHM11, MW10, NT17].

Parametric [ACOR00, AHKY09, AS97, DH17, DTGV01, FHL86, GC92, GC93, GV97, HSW97, MC92, MMO94, Ore01, Sit92, Yan99, AW05, CL50, CJL13, FL11, Gao03, GKS12, KSW13a, LR07, LJ09, NT17, PDS03, PD07, PT98, Wal03].

Parametrizable [NW10].

Parametrization [LSW01, Sch92, Sch89, SW91a, SW97a, ARST09, BD15, CR19, GSHPBS12, RSV09, Sch98a, SPZ10, SJS06].

Parametrizations [PP97, Sen97, Sch93a, SS11].

Parametrize [RSS13].

Parametrized [BPZ06, Hem02, Arr16, KZ10, Tak93].

Parameterizing [AJGVS09, DLL08c].

Paramodulation [BCR15, GS07a, Lou08].

Parametrizing [dGPS09, LS07].

Partial [NR97, PP91a].

Parser [Mer01].

Part [CJ97, LR90, Raa12, VM14, Com98a, Com98b, HLS01b, HLS01a, Kno92, Kno93, MS15, MS16, Ren92a, Ren92b, Ren92c, Wal02a, Wal02b].

Partial [CJ97, FK04, LS01, SS09, Sch99, Wal02, dv96, CQ12, DW18, GHL16, Liu19, PH11, vdH07c].

Partially [JM93, Wra88, Min06].

Particle [Lau93].

Particular [SP98].

Partition [Mul90, Hem18, LFD19, MOP15].

Partitioning [Gin90].

Partitions [GZ89, Leo91].

Past [Cav86].

Path [Con00].

Path [Bac94b, Rus87, KS04, Leo06].

Pattern [Lav91, PS93, RR90a, WKA94].

Patterns [MS00a, CKKM10].

Payoff [GKS12].

PBW...
Polynomial-Time

[Chi96, YNT94, AM88a, MM16].

polynomial-transcendental [MW12].

polynomials

[GR12, Gal13a, Gal13b, GKL04, Gen07, Ger19, Ger06, GKL03, GLSL09, GS03, GTLN16, GRW16, Grel16, GSW11, GGEZ12, GK16, G04, GNP12, HL04, HHK17, HD15, Jar13, JTdW18, KL19, KMYZ08, KP15, Lec08, Lev07b, LSS19, Lou08, MES19, MMS18, Min03, Min06, Nie12, OP05, Phe05, PWZ18, Rup04, SM16, Sch19, Sch05, Sek09, Sut15, Tsu09, Wei13, WK91, YYZ12, ZWM15, ZG09, ZW08, vzG13].

Polyominoes [DDD95].

polytopes

[BM88, DHTY04, EFG16, FDS13, Fas10, FP09, FES11, FW15, Fer06a, Fer06b, FKT13, GVHUE05].

Polynomials

[Gr09c, CGK09, DIdW18, ES18, FGS09a, FGS09b, FS10, FS13, FG06, FGT05, FD18, GL09, GY209, GLDr19, GTZ88, Gob98, GPG016, GTLN19, Guo20, HR12, HJS16, Har09, HSS18, HOP06, HKPP09, HR19, HJS13, HV16, Hub19, Jam11, Jar13, JLR03, JP10, KLYZ12, KRK88, KSW13a, KW88, LL13, LR07, Lee07, Li04, LMRS11, LJ09, MM04a, MRW17, MR13, MW12, MS11b, Mt03, MP11b, MW10, MP09, MS03c, Nge11, NY04, Oak13, PT16, PZ12, Qi06, RZ09, Rocc11, RCK07, Sek11, SLX13, SvE14, SH17b, The06, TBS17, Tu05, Tu09, WY11, WZ12, XLY15, YYZ12, vH11, vH11, GLSL09, GS03, GKL04, Gen07, Ger19, Ger06, GKS03, GLSL09, GS03, GTLN16, GRW16, Grel16, GSW11, GGEZ12, GK16, G04, GNP12, HL04, HHK17, HD15, Jar13, JTdW18, KL19, KMYZ08, KP15, Lec08, Lev07b, LSS19, Lou08, MES19, MMS18, Min03, Min06, Nie12, OP05, Phe05, PWZ18, Rup04, SM16, Sch19, Sch05, Sek09, Sut15, Tsu09, Wei13, WK91, YYZ12, ZWM15, ZG09, ZW08, vzG13].

Randomized [KT02]. Range [SO89].
Random [FZ87, JPS13, Mat01b, Qi06, ABK15, BGI11, BR13b, BDP13, BR13c, CP10, DPS17, LN13, Mos08, Na18, Top14].
rack-2 [CP10], rank-constrained [Na18].
Rank-profile [JPS13], ranked [DE06].
ranking [BS17b].
Rate [HR11].
Rational [AP04, ACGR01, CCM95, KRV19, LS02, BKR19, CS05a].
Recitations [Zei95].
Recognising [Aur87].
Recognition [BP00, CC91, Tak92, Bro03].
Recognize [Ric97].
Recognizing [DFO13, LSY07, VL16].
Recognizable [AJGVS09].
Real-root [BK12b].
Realization [KM00b, Led00a, Ous91].
Realizations [Nor95d].
Realised [Die92, Ve197].
Real [Ren92a, Ren92b, Ren92c, DET09].
Reason [Kap86].
Reasoning [ACGR01, CCM95, ET96, FGT95, FOT00, KRV19, LS02, BKR19, CS05a].
Reduction-based [CvHHK18].
Reductions [AH05, CMR19, ST20].
Reducive [DH07].
Redundancy [BL00, Pic00, Tak91].
Redundancy-elimination [BL00].
Redundant [BN92, BT91].
Redundancy-free [Tak91].
Refined [EMSS16, Sch08].
Refrinement [Her94, PT16].
reductions
[Ave86, BP85, Boo87, BH00, Der87b, Dur94, Ges97, GA002, HKL99, HH94, Kahl95, KKSd96, KM91, Lav91, Mar96a, Mar96b, Ohl95, OKK98, PY94, PP91b, Smo98, Sny93, Wer98, Wid01, You89, Zan95, Zha92, ABFS15, AR03, AB05, BGHW06, Bur03, Che18, Der87a, DS15, EW97, GL95, HK07, IT10, Kap97, NOF10, Wir99, You94].

Rham [Wal00].

RIA [LLPT+11].

Riccati [BTG02, LS01].

Riccati-like [LS01].

Riemann [BCI13, Chu99, GSST98, Hes02, HI94].

Right [Gre00a, La 17].

rigid [BR13c, HJA17, Hub99b, SPZ10].

rigidity [STW18].

Rigorous [Mro96].

Ring [DHS98, Mil96, Pro00, Sne98, Zha90, Zha94, AP10, AC19, Ber98a, BFH17, Bu06a, DF05, DGS10, GRV17, Mou05, Sch16, Sht88, TU05, van93].

ringed [FG16].

Rings [Ano01e, Bec90, Bec93, BL93, BF01, Gie98, Gob95, GHS01, HNVL90, HS90, JL91, Kal94, Kal98, Kem96, LS00a, Mil96, O094, Pri96, Sch90a, Sti87, Von98, Wid01, YNT92, AB92, ACMB9, BL06b, BM01, BU09, BJS89, Bu09, CM17a, CG10, CLQ10, ES11, FF17, FD14, FD18, GLS10, HH07, HM05, Hul13, Jan11, Kin13, LL13, Mar19a, MRW17, Pau07, Per04, PP17, PR18, RE06, ST20, Wei06].

Rioboo [Mu97].

Riquer [WR09].

Risch [Bro90b].

Robot [AI90, HS89, VGT90].

Robust [BR15, DY97, Sch93].

Roch [Hes92, HI94].

Rogers [MS90, SI04].

Role [CC01].

roles [GGDR+13].

Root [CGG12, CL01, K091, Pau02, BS17a, BSSY18, BK12b, Bur16, CJ15, Col15, Col16, Col17, EH16, HGG2, HNE16, HH16, HHT18, HXL18, J09, MSL15, PS09, Sch06, Str12, ST19].

Root-finding [Pan02].

Roots [BF91, BFHT85, For02, M1g2, Mia00, Mou98, MR02, Yan99, dM99, AHK99, Ave09, BMS17, CGY99, Drt06, FDS13, Gal13b, GR11, Hou04, KO17, MS11b, Mtn03, PT16, SM16, YYZ12].

Rosenberger [GJT13].

Rosenfeld [GKMO08].

Rossi [ASS13].

rotation [CS16, FS10, FS12, FS13, FDS13].

rotation-minimizing [CS16, FS10, FS12, FS13, FDS13].

rotational [OT87].

Routines [WBM99].

row [BEL13, BCL06].

rows [LLY05].

Roy [Lec19].

RRtools [Sil04].

Rubik [KC09].

rule [CKKM10, LS05].

rule-based [CKKM10, LS05].

ruled [EG09, CW03, Doh90, FG06, SP14].

Rules [AB00a, Com98a, Lav91, Wan94a, DB89, Ber04, GGD13].

Runge [FPT04, PC98, Sor94].

S [YW87].

SACLIB [HNS95].

SACLIB/PACLIB [HNS95].

safety [LCQ+10, MM10].

SAGBI [AHLM99, Gat03, Go98, Nor02, TU05, Kha14].

SAGBI-bases [Gat03].

SAGBI-Gröbner [AHLM99].

samba [Hem18].

sampling [DPS16].

Samuel [ST20].

Sandwich [EW86].

Satellite [VV97, Pal13].

Satisfaction [LC96].

Satisfiability [Fer96, VB03].

Satisfied [FH99].

Satisfies [JJ01].

Sato [BA91].

saturated [Fe03b].

saturation [DMY16].

Scalable [CG02].

Scalar [FS13].

Scalar-vector [FS13].

scale [KC01].

scaled [EM12].

Scales [San96].

Scene [Cra95].

Scheduling [DHK95, MG88, Tor93].

Schemas [BM00, FLOR00, FLB00, Fuc00b].

Schemata [AB00a].

scheme [BLR13, DH16, JLW13].

Schemes [GV99, Miy01, AKR05, AH03, BCLR13, BCF19, Fer88, Guo90, KLA012, MP04, Wib07].

Schinzel [SS90].

Schmidt [Re199].

Schmidt-Kolchin [Re199].

Schreier [Sut16, DS12, DMW17, MO95, Ros93, Sut13].

Schreier-Sims [MO95].

Schubert [HS17b, HSS98, Koh92, Ve97, ZD02].

Schur [GK16, Koh92, LP03, Pic98, Sut93, Ung19].
Schützenberger [GMP13]. Schwartz [Hel16]. science [BBKK15, DK18, Kut10]. Scientific [CJ97, DR86]. Scientist [BCE*94]. scope [Wer12]. scope-determined [Wer12]. SCSCP [LHK+13]. Search [CZ92, LT89, Rob88, UC98, BT90, Bec03, Bon05, JPW19, MH06]. searches [MSZ09]. Searching [SO89]. Second [CTR99, Hen98, Hol85, Kov86, SV92, SU93a, SU93b, Arr16, HYH04, IvH17, LL16, Mi93, MV15, Nak16, Bos01]. Second-Order [SV92, CTR99, Arr16, HYH04, LL16, MV15, Nak16]. secrecy [BD04]. Sections [GO00, OKK98]. security [BGP09, KKK+16, LMA11, Ran12]. security-aware [Ran12]. Seeley [GK94]. seemingly [Drt06]. Segre [Abo10, Har17, Hel16]. Selected [CH85, CH86]. Selecting [Lia13a, MO95]. selection [Ebe19, PZ12]. Self [BU14, HK10]. Self-dual [BU14, HK10]. Semantic [Wer98, vdH15]. Semantics [ABP96, Fis96, Har92, SAK89, AHH*05]. Semi [BG05, CR88, KKK+16, Liu19, Ren92a, Rup04, Sod96, XY02, Bas06, BR10, CDM+13b, CDM+13a, OS04a, WRI09]. Semi-Algebraic [CR88, Ren92a, XY02, Bas06, BR10, CDM+13b, CDM+13a]. Semi-automated [KKK+16, Liu19]. Semi-Automatic [Sod96]. semi-discretizations [WRI09]. Semi-implicit [BG05]. Semi-numerical [Rup04]. semi-unification [OS04a]. Semialgebraic [Vor99]. semidefinite [AGS18a, GX04, MWZ16, Na18]. Semigroup [Kon95, HM05]. Semigroups [CH91a, KM01, LM90, LPRR02, NO89, ABMN10, EENMP19, GGMFVT13, PCVT08]. semilinear [DW07]. semirings [HKSS17, KL19, OS04b]. Semisimple [BR87, MM04b, OdR09]. semisymmetric [KLZ12]. Semunification [DR92]. sensitive [CL07]. sentence [GTLN17]. sentence-ambient [GTLN17]. separability [GTLN17]. separable [EG04, MM04b]. separated [AGR95]. Separating [BLPR15, IdW15, Kem09]. Separation [Co01, Ded97, KT90a, HHT18, Koi19, Sch06]. Septic [Bru01]. Sequence [Nor95d, She92, ES11, Kut07, KL10]. Sequences [LR01, NP95, NG93, Nor95c, ABvHP11, BGLGM17, BBF17, CK90, CELG04, CLM16, HZ19, JZ08, Kuo06, MS10, Mtn03, Nor95b, RRS06, VM14]. Sequent [CCM95]. Sequential [Dur94]. Sequentiality [KM91]. Series [ASJ97, Bec90, Bec93, CH97b, DD90, FH94, Kal02, Koe92, LW01, Ous91, SJA01, Sna98, Zet95, van97b, AB09, ABK15, Ap610, BBV15, Ber98a, BM04, BS15, CK90, CI07, CX09, JSC13, Kra5, La 17, LS16a, Liu19, MRW17, MJK17, MdCW17, PR12, SK12, vdh07c, vdHL13]. Serre [CQ12, ES11]. Server [FKM95]. service [BCR15]. services [BPT11, Ran12]. Set [BCGR92, Bou97, GIM07, Hal99, JWGI0, Ley01, LM94a, Mar96a, PH87, Pue89, Sak88, Sny93, Str01, Vor99, BV03, GLY09, GVYZ09, GH12, Hub09a, LFD19, Win06]. Set-theoretic [GIM07, JWGI0]. Sets [AM99, ALM99, BCGR92, CR88, EPW90, HH94, KNZ09, OPP93, Ren92a, SG89, ASS07, Bas06, BR10, Bel03, BCvdHS11, BLM10, Bur04, CRK04, CDM+13b, Fas10, GS89, Gol06, HM09, HJS13, HL18, Hub19, JLV13, Kin13, KW88, Leb15, LMS09, Nie03, Pel03b, PS13, Sch03b]. Setting [BTBQM00, LPS93]. Several [Arn95, DTGV02, GVGC99, EGB12, Lev07b, Sau18]. Sextic [Gaa95, GP96a]. SFA [Pro00]. Shallow [Wir09]. Shanks [KT04]. shape [AS07, Alc12]. shaped [BGG13]. Shapes [ERSG05]. Shared [GK96b, Sch91]. Sharp [Bea92, BTW93, MZ05, BE17]. Sheaf [Bac99]. Shift [SS94]. shifted [Shp14]. Shifting [Nie94b]. shifts [GKS03]. Shirshov [BV06, Bok08, GSZ13, Mad14].
Shoda [BM16a]. Short [DHH’04, CF91b, FU17, GMM17, HZ04, HZ15, LW03a, LW03b]. Shortest [Nor99, Rol90, VK16]. shuffle [BDM17].

Sibirsky [JLR03]. sided [SS96b, TA87].


Similarity [AHM18, GTLN16]. Simo [AMDW16].

Simple [BCE11, Bro01b, Gol01, HLM95, Pan94, SW95, Wan98, WW94, APS12, BE13, Eic10, LS16a, MS15, Mar19a, Pl07, RCK07, Wan04]. simplest [YY03]. simplex [JP10].

Simplicial [BT94, CFS07, BGM15, GDR05, RdC13]. Simplicity [Mic88]. Simplification [DS07, GDR05, Sch03a, Zip85, ARST09, BBK14, GR98, HS08, Sto11].

simplifications [Bro12]. simplified [HJX16]. Simplifies [Chi08]. simplify [Ebe19]. Simplifying [Kap87]. simply [aZGS05]. Sims [MO95]. Simulation [MR99, SS96a, Wei97, BCR15].


Single-factor [Col04, GNP12]. Single-lifting [EK11]. single-parametric [FL11]. Singular [LW98, SF90, Vid99, AHS18, BP07, BCGY12, CWL08, CK12c, DLLP08c, HR17, KMYZ08, LZ12, WZ12, vdH13, MS15, MS16].

Singularities [BG18, BS00, vdH01, CGL07, CKLZ19, DS16, FGT15, FK04, GS05, MS15, MS16, PD07, RSV09, Sha12, SJG13].

Singularity [BS01, MP89, WC12].


Skew [Gie98, Koh92, LL13, BU09, BU14, CL17, Li10]. Skew-Polynomial [Gie98]. Slice [Rou09]. sliding [GGM10].

Slope [Mil92b]. Smale [CVY17]. Small [BK13, Bru01, DW18, Din94, Gaa93a, Led00a, MSDK09, Mil87, DFS11, EGB12, Gau09, KY16, KT04, MS11a, MPS16, NY04, Roo13, vzGMS10, vzGMS10]. small-weight [MPS16]. Smallest [Boy93b, MG94a].

Smith [DS01, Vi95, WY11]. smooth [Ahn08, AKS12, BJS04, DEPS11, GGEZ12, Lun16]. smoothness [BFK18]. SMPs [Wan96]. Smullyan [Sta89]. Socle [LW01].

Socles [CH97b]. Software [EW00, KF01, Sch04, Ang18, BBKK15, DK18, Ker17, Kut10, LHK+13].

Software-component [EW00]. Solid [Vor89]. Solomon [BB10, BDP13, LO08].

Soluble [Con90b, Glaa88a, Glaa88b, GS09, Höff01, Nie94a, Ple87, Sla01, CELG04].

Solution [BF91, CF91, CJ90, FGG+16, VS09, OT87, PV00, Sin91, Tra98, Wol00b, Zha96, ZWH11, AP08, EG15, Har13, HJS13, HTZ04, Len03, LST03, LZ12, Pru13].

Solutions [AC01, BP99a, Bar99, Bro92, Bro00, BEM97, CE85, Die92, FT95, Gaa93a, HH98, Hv95, KST93, Laz88, LS01, Man93a, Pet92, San96, Sin90, SU93b, Tun02, VRUW99, Vel00, XY02, YNT92, Zha95, dv96, van97b, AB09, AvbHP11, Abr17b, AHS18, BGH+04, BCE11, BDM17, BM19, BD12, BR06b, Chau14, CyH04, CS06, Cou18, DS86, FG06, FGH08, FSW10a, FSW10b, Fox18, GIM07, HL17, Heu06, IvH17, Kal11, Mil93, NW10, NW11, PDS03, Sju18, Sev14, Tun09, Ulm03, VGH16, WZ12, vdH07c].

Solvability [AK00, Baj86, SSS02, Ngu09]. Solvable [EW02, LM94a, Piis02, Sim90a, CM04, DFdG15, KRW90, MM16, Poz15, XL13].

Solve [EHR91, Mil87, BB10, Izu16, Kho08, KC09, LM94b, Wan06]. Solver [AF96].

Solvers [KR94]. Solving [AP89, AK92, AGS18a, AP11a, AC04, AM99, ARE02, BGK86, C92, Com98b,
Con93, Cza89, DCC95, DH00, Fit85, Fit97, Gaa00, GGM10, Gem94, GV88, HS99, HJA97, KFK97, KFF88, Kov86, Kut07, Laz92b, LR07, Mas16, Maw88, Mil92b, MR02, Na18, Pe97, PV02, RZ09, Roj99, RR08, Roun88, SME87, She92, Sit92, SMA96, SBB+98, Sza08, Wdi01, BP11, CM10, DET09, ES18, GH12, HJX16, Min98, MP09, MS04, Mu10, ROS05, RSS10, Laza97, KFK97, KFF88, Kov86, Kut07, Laz92b, LR07, Mas16, Maw88, Mil92b, MT01, MR02, Na18, Pe97, PV02, RZ09, Roj99, RR08, Roun88, SME87, She92, Sit92, SMA96, SBB+98, Sza08, Wdi01, BP11, CM10, DET09, ES18, GH12, HJX16, Min98, MP09, MS04, Mu10, ROS05, RSS10, Laza97.

Some [AB92, AP93, Bec90, BP11, BGK86, BF11, Cha00, CR90, DS00, Eic10, FGP05, Hav91, Hen90, Key01, Lab95, LOOR+03, LLL19, LRW97, ML92, Meg90, Mic90, OT87, PP91b, Poz15, Ris88, RT89, Sal94, Wan94a, Wei94, Yam94, Zha92, BV06, DS18a, FRR06, MPS16, MJK17, MPSX09, MS03b, SS03a, Win14]. Sorted [Dom92, HS95, HKK98, MGS89, Smo98, Wer98, ARS10]. Sorting [Tra89, DJS18]. SP [Vei97]. Space [ACM88, GO91, McC88, Alc16, AS05, AHM18, CJL13, CS16, El08, FS10, FS12, FS13, FGT09, FK90, JWG10, JWC+16, PS18b, PH11, RSV09, RSS13, SJG13, SS06, UY15, WK91].

spaced [Roc11]. Spaces [Cou00, GHS01, Hes02, AP08, BBV15, DH07, DPs16, HJS18, KLL17a, LST03, MV13, NNPZN19, Rin13, Shi14]. Spacetime [Rd91]. spans [HJS18]. Sparse [DE02, DHK+95, DSV01, EC95, FM17, GH02, HM02b, JS18, KY16, LSY95, LG15, Min02, MP11b, MF96, RZ09, AGT13, AGR16, AIRR12, BE17, EK11, GLsL09, HJS13, KS03, Ma16, Mu04, PPR13, SM08, vdHL13]. sparsest [GKS03].

Sparsification [EM98]. spatial [FG16, Far19, GLDLR19]. Special [An09c, An00b, An01c, An01d, An01e, AJ01, BB93a, Bos01, BK19, BBK15, BK90, Buc92, Bir97, CFMMP10, CH97a, CELG04, CL00, Che85, DM09, DMD15, ES13, FLB00, GSST10, HSW97, Hon96, HL97, HTX15, JMR04, KJP12, KM98, Ker17, KR97, MMY00, MNJ94, NSW16, PZ92, PS95a, Smo98, Tra07b, WS98, Yok17, Zha92, AJGVS09, BFSS06, GS03, KASW05, MOM18, Pqi91, SS18, Sta16].


Sporadic [Go01, HLM95]. SqFree [BK12b]. Square [BFHT85, EH16, HL17, HS17b, Sla07]. square-free [Sla07]. Squarefree [DTGV01, HOP06]. Squares [LSW01, DW18, FM07, GGEZ12, GIJ14, IdW15, KLYZ12, MES19]. Stability [GV99, HLS97, Kaza97a, PC98, So96, WKB86, HX15, SS05]. Stabilizability [YXL99]. Stabilization [SS98b]. stabilizer [Eic02]. Stable [AF08, BL98a, GL99, BCLR13, CR11, MP11a, Poz19]. Stafford [HS01, Ley04]. Standard [BM88, Bec90, Bec93, Cla91, Cow92, HH07, JL91, Mar08, MRW17, Pass86, BR88, FK04, GP96b, JP10, NT17, Str19, SD05]. Stanley [JV09]. star [BGG13]. star-shaped [BGG13]. Stars [So96]. State [FK09, Vor89, BM88, Nor15, dCW09].


Story [MN89]. straight [AGR16, JS07, JS18]. straight-line
Straightening [MW91], Strands [Bur01], Strassen [CH17], Strassen-like [CH17], Strategies [LS98, Ant05, Bon05, GL05, LGS90, RV05, Vis05], Strategy [AT96, BGK90, Sod96, RV03], Strategy-Accurate [MW91], Strands [Bur01], Strassen [CH17], Strassen-like [CH17], Strategies [LS98, Ant05, Bon05, GL05, LGS90, RV05, Vis05], Subgoal [BC91, CCH97, CCH01, Chu99, EW02, Gla88b, Hu99, BC89, CH04, CHSS05, FG08, Hel00, LMP19], submodule [LMR94], submodules [BL12, DMY16], submonoids [GGMAMF19], subprogram [MM10], Subquadratic [Tho02], Subresultant [She92, El 05, Lec19, Sza08], Subresultants [Apé10, DJ05, DKS15, HY96, Hon97b, LRD00, Mut97, ViI95, DHK07, El 03, LP03, PB07, RS11a, RS20], Subring [She98], Subroutine [SR86], Subset [NU18, CLS91], subsets [Mic13], 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, MES19, NU18], SumCracker [Kau06], Summation [PK99a, Kar85, Kau07, Koe95, MS95, Pau95, Sch17b, ACG04, BKSS12, PS95c, PS95d, Rie03, Sch08, Sch16, vdH07b], Summations [Man93b, Wan94a], Subalgebra [Kha14], subalgebras [AGSM17, DFdG13, Roo13], Subalgebraic [AVbHP11], Subdivision [MP09, BS17a, BSSY18, BCGY12], Subalgebraic [Kha14], Subalgebras [AGSM17, DFDG13, Roo13], Subanalytic [AVbHP11], Subdivision [MP09, BS17a, BSSY18, BCGY12], Subfield [GP96a], Subfields [CFM96, Dab97a, Ga900, KP97a, Dab97b, EK19, KP97b, SvH19, vHKN13], subgoal [Bon05], subgoal-reduction [Bon05], Subgroup [HH99], Subgroups [BC91, CCH97, CCH01, Chu99, EW02, Gla88b, Hu99, BC89, CH04, CHSS05, FG08, Hel00, LMP19], Supersubring [She98], Supersubring [Rob88].
BCI13, Bec09, Bri06, BG05, BEG09, Doh09, FG16, FGVN06, FGPT03, FGT15, GS07a, GSHPB12, GSPB17, GEI05, GP13, HS09, HC12, LC16, Lub14, PDS03, PDS08, Pet10, RSTV16, Sch08a, SPD14, SJS06, VL16, Wan04, WC12, WG18, dGPS09. surjective [SS88]. Surprising [Ber93]. Surprisingly [SW95]. Suspension [KS98, vzGP01, EF17, Top14, Vis05]. Suslin [LS00a, LY05]. suspension [KLR93]. Suzuki [Kos07]. swarm [Loj13]. Sweeping [NS90]. Sweeping-plane [NS90]. swell [NPD09]. swung [RSTV16]. syllogistic [CGO88]. Sylow [BC89, BC91, CCH97, FF13, LMP19].

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BIST16, CK04b, DHK07, DHK09, DKS15, KS12c, LP03, LR01, Mul01, RS11a, RS20. Sybylee-Habicht [LR01]. Sybylee-type [CK04b]. Symb [AP17, HZ15, HD16, KMR18]. Symbol [ES98, S99a, TRi86]. Symbolic [ASJ97, AP04, AK06, Ano01b, Ano02c, AB89, BGH04, Bar13, BFK02, BB92, BCG192, Bur92, Car99, CV00, CL00, CCM95, CS09, CD87, CN07, Cuy97, DHM11, DK18, DT95, DR86, Edi85, Esi90, EC87, EP02, FPT04, FS13, Fer06a, Fit89, Gar95, GlLs09, GH97, GL92, G9K, H9M06. Hen90, HJJ94, Her94, Hl05b, HJA97, Hon96, HP08, Hug90, Kal90, K100, KT94, KR94, KL08b, KS04, KL09, Kri85, Kut10, L1F10, L11, LDF19, L1L13, MJ17, MHXD09, Mro96, NS16, NS90, NR97, Nor95b, Ore11, Par04, PSZ91, Pau95, P95a, PH11, RT85, Ros13, RS11b, Sag89, SS98a, SS99, SJA01, San18, Sav90, S9E87, SW91a, Sha12, She97b, Sod96, Sod94, SBB+89, Tra98, TL96, UYSA89, VGT90, Vor89, WS98, Wol00a, XL13, Yap90, Yok17, Zha96].

Symbolic

dv96, ACG04, ACS13, BBK14, BD87, BGL14, BKSS12, BBKK15, DM09, ES13, ERS05, Fox18, GS03, Gue18, HKP+06, JMV18, Kau06, LHK+13, MPH17, MP04, MKF93, Naw16, PT14, Pqi91, PMN13, RZ09, Ros05, Sch08, Sch16, Wan86, WZ12, Ye17, YW87, vdH07a, Buc92, JKP12, PZ92]. Symbolic-Numeric [KL98b, RZ09, WZ12]. Symbolically [Mi93, DES07, Maw88]. symbols [Nak06, NOF10]. Symmetric [CHA1, CH06, CF09b, Hel00, KL19, KKL2, PB07, Pro00, Ste95, BS18, BG11, BR09b, BD1+16, BK16, Cha14, DH07, GMF13, KS16, Mad14, MS03b, NPP17, RS20, Ste13]. SYMMETRICA [KKL92]. symmetrically [BFMS87]. Symmetries [CV00, H9n02, MC97, SV92, BN04, CGK09, FK89, HJ18]. symmetrizing [BCC20]. Symmetrization [Hub19]. Symmetrized [Rybo1]. Symmetrizing [CIM17]. Symmetry [EP04, LP02, Hie16]. Symmetry-based [EP04]. symplectically [BR13c]. Syntactical [Bur01]. syntax [SR07, SP10]. Synthesis [CM93, DR93, DJ15, FB93, FD93, FLR00, PMW93, Tra89, DJS18, EH16, QHL+13, ST89a, STDD16]. Synthetic [SW91b].

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Mat01b, MT93, Mid94, Nau98, Nie94b, Ohl95, OOK98, Ous91, Roj99, SS96a, Sch85, Sit92, Sny93, Str90, TL96, UYSA89, Vor92, Wan91, Wan93, Wan98, Wan99, Wan00, Wol02, XY91, YXL99, YNT92, You89, Zan95, Zha92, Zha93, AP08, ABK15, Abr17b, AHS18, Ang15, AMW12, BGLHR12, BP09a, BCE11, BE13, BELP13, BJM17, BM19, BNN17, systems [BW05, Ber98b, Bih15, BPH07, BR13c, BLPR15, BGHW06, BR06b, CS05a, CM10, CM12, CDM+13a, CM17b, CKLZ19, Che18, CGY09, CGG12, CJ15, CK03, CK04a, CQ12, CGk09, CDSS09, DJO+11, DET09, Dum09, EM12, EW07, FEV16, GLY09, GYYZ09, GLlDr19, GES05, GV16, GPGO16, HB95, HR12, HT91, HL17, HOP06, HJS13, HTX15, HKYY18, Hub19, JLR03, KS06, Kap87, KKM15, LMA11, LR07, LST03, Li04, LW12, Lin18, LR98, LH17, MM09, MW10, MS03b, NOT18, NOF10, NW11, Pom11, RH18, RZ09, SLK11, SLX+13, SPZ10, STW18, Str11, Sza08, TM85, Vis05, Wan06, Wan18, Wir09, Wol03, WZ12, YW87]. Syzygies [BS88, DS16, WG18, AHW05, BD16, EMM16, Môl88, RR05, Wol03, Hub09a]. Syzygy [HT17]. Sz [Kos07].

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Tableau [AGRZ99, AB01, Fuc00a, ML00].

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tables [DO06, Gal13a].

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Tameness [NNPZN19].

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tangents [CK12d, Zen06].

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tensors [BGI11, HHLQ13, MMS14, OO13].

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tessellation [HS09].

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Them [Mon97, BB10].

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threefolds [Hie16]. threshold [HT17].

Thue [Boo87, Hen98, HPT02, HTZ04, Heo06, Pet87, Yap91].

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topos [Hir98, Nie03].

toral [Roo13].

tori [Gal16, PY05].

Toric [CV11, CM97, CDSS09, EMS00, GE05, Sop13, Ver00, ABB+19, AT08, AT08, BGMSG07, BGM15, BE11, BR15, BK13, CC07, DHH+04, EGW09, GMS09, Lm16, Nor15, OK08, RS16, Rua09, SS06, VJo7, BLR99].

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tower [CCQ18, DS09].

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[But93, CC91, KM00b, Roy87, RP89, Els12, Hul05, MAN+10, PSV13].

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trinomials [KO17, Koi19]. Triple [HLM95].

triplines [GJT13]. Trivializing [Pl07]. Tropical [Ang15, AM99, ALM99, CDM+13a, GSSV12, Kal93, Sta18, Wan00, BCvdHS11, CM12, CGY09, GPGO16, LPR17, Leb15, LMS09, MRSW07, MV13, PS13, Sch03b].

triangular [AMT09]. Trigonometric [GHC92, Jef97, PS00, HS98, MJK17].

trinomials [KO17, Koi19]. Triple [HLM95].

triangles [Pue89]. Unavoidable [Pue89].

truth [BDE+16]. Trying [She97a]. Try [GB12a]. Tubular [Sch00, RSTV16].

Tutorial [Bie85, CFG+86, Ant10]. Twelve [Roy87]. Twin [Abb12]. Twin-Float [Abb12].

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Two-Dimensional [Sak88, FM04, ACMB19, HSV08, SS90]. Two-parameter [Pet10]. Two-parametric [PT08]. Two-Phase [Fit89]. Two-point [Ros05]. Two-variable [HT17]. Type [AM88a, BP99b, CH85, CH86, DS00, Ga02, Har92, HRT01, Pau86, San95, YX95, BL06b, CK04b, CLS91, CO94, CO96, EK11, GMP13, GSZ13, HIJ15, Hir89, KRW90, KK09, Si04, Zan94, dG01]. Typed [Hag89b, HK88]. Types [MM094, McCW17, CS16, EL12].
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Using [AV00, BS90a, BB92, Ber93, BB93b, BH00, BC91, CP97, CDF92, CJMP97, CGK90, Ebe01, Fit99, GLKM91, GA02, GV97, GL92, GHC92, HH94, JSC13, KFK97, KT02, Kap86, Kem16, Lab95, Man93a, Mil87, MT01, PP91a, Pue89, Raal2, RT85, SM18, SS88, SGI13, SR86, TU05, dos98, van97c, von90c, AK04, AK06, AGS18a, AHKY09, AG91, AK86, AHI03, BP00, BC91, CK04b, CK04a, Col16, Col05, DS09, DM05, ERSG05, FGVN06, Fox18, GVGC99, Gon17, GMS09, GGEZ12, Hal13, HI08, Ho09b, IvH17, JS07, KMYZ08, KNZ91, LC16, LO09, LS11, LZS11, LS12, LKH+13, LW01, MM06, MS15, MS16, Mas16, MH16, Möll88, MP11b, Ng89, PT14, PNM13, RH18, Roq13, RoU08, Sag88, Sag97, Sag14, Sek11, SL92, Sid93, STDD16, Sma96, AHW05, APS12, Ang18, AB05, BGI18, BL12, BD16, BDM+16, Bur03, BST16, CW90, DEPS11, DV00, DdW18, FS98, FG08, FFP98, Ga13b, GLW99, GG92, Gru20, HJX16, Har09, JPP98, KLYZ12, KLZA12, Lam91, MM16, MG94b, Mr096, Nak16, Nie03, OK08, Pic00, PRR18, Pos18, RZ09, Sei02, WW94, WZ12, dCR17].

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Zassenhaus [Ano87]. Zeilberger [CHM05, CHM12, CK19, GG92, MZ05, PS95b]. Zermelo [Win06]. Zero [Chi96, FGLM93, GC93, Kal02, Laz92b, Mon02a, NY99, PV00, PV02, Ric97, Tak92, AKR05, AP11a, Buc06a, CGY09, CGG12, CJ15, Dur09, HOP06, HKPP09, HKYY18, KMH89, Li04, MRSW07, MP04, Mos08, NT17, PS13, Sek11, ST20, TBS17, Wal03, vdHS06]. Zeromelo [Win06]. Zeta [CGY09, GC93, Kal02, Laz92b, Mon02a, NY99, PV00, PV02, Ric97, Tak92, AKR05, AP11a, Buc06a, CGY09, CGG12, CJ15, Dur09, HOP06, HKPP09, HKYY18, KMH89, Li04, MRSW07, MP04, Mos08, NT17, PS13, Sek11, ST20, TBS17, Wal03, vdHS06]. Zeta [CGY09, GC93, Kal02, NY99, PV00, PV02, Ric97, Tak92, AKR05, AP11a, Buc06a, CGY09, CGG12, CJ15, Dur09, HOP06, HKPP09, HKYY18, KMH89, Li04, MRSW07, MP04, Mos08, NT17, PS13, Sek11, ST20, TBS17, Wal03, vdHS06]. Zeros [GLW99, HS97, Wor94, Yam94, BM10, CPR09, CPR11, GS03, Lou08, Rap06]. Zeta [BM10, JMV18, Sto17]. Zippel [Lan92]. zonotope [Fuk04]. zur [GP12].

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<th>Reference</th>
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