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) [Shao01]. (n2 − 1)
[RW90]. (w, σ) [AP10]. (xy)z = y(xz)
[HJM93, HJM94]. * [Con93]. 0/0 [Chi08]. 1
FFP98, Mos08]. 1000 [RDU03]. 112
[KLZA12]. 12 [BCE+01]. 15 [KM00b]. 17
[Wil93]. 2
[AKS12, Cre01, DS02, Ecc10, GS12, HLM95, JPPSG09, Kos07, Sha01, SW97b, Wil90].
23 ≤ n ≤ 26 [Ng89]. 26 [Wur93]. 2A
[Mat01b]. 3
[JWC+16, LN13, LMM05, Wil90]. 32
[Ano01f]. 5 [GSHPBS12, Har13]. 6 [Har13].
64 [NV07]. 8 [HTZ04, dGPS09]. 81 [NV07].
9 [Gaá00]. [P] [Mor99]. 2 [Alc16]. 0 [CF09b].
n [BP00]. A [FC04, BP00, Chi01, CC07].
A(n) [GV03]. AC1 [Con93]. arctan [Str12].
B [Hel96, Nak09, NN10]. β [Wir12].
BSO_n(16) [Ng89]. Z_p [Rec98]. C^1 [GH92].
C^n [KKM15]. C^r [MP89]. C_{3.5} [OT13]. C_n
[GLW99]. D [CJUE06]. δL [LI01]. L_{∞}
[KS06]. Co_3 [SW97b]. D
[CJUE01, CvHKK18, OTW00, OT01, Pan89, TW01, Ngu09]. ddet [MKF93]. ∆ [FHR99].
δ+ [Wir12]. ∆_1 [PS95a]. d ≤ 15 [Mal87]. E
[DJ92, Bee01, Naw16]. E_8(C) [GR01]. 3
[OPP93]. exp [Str12]. F [PW85, HT17].
F(x, y) = G(x, y) [Gaá93a, Gaá93b]. F_2
[GR12]. F_5 [BFS15, GHMA13, HA10, Kin14].
F_p [Vir93]. F_3 [CO94, CO96]. G
[PW85, BFG07, BF11, LH18]. G/H [Hel96].
G_n [van93]. GU(3, q^2) [FF17]. GU(4, q^2)
\[ y^2 = x^p - x + d \] [LLL08]. \[ Z \] [BM00, WyW93]. \[ Z[i] \] [Wei00]. \[ Z^n \] [BL12].

- [WyW93, Wil90]. -action [MP89, van93].
-adic [AIRR12, BR87, MF90, Win88].
-adiics [Lim93]. -algebras [BMQS06, LH18].
-Algorithm [Cuy97]. -analogue [CHM05, PP11]. -ary [Wei00]. -bases [Doh09, HHK17]. -basis [CW03, CCL05, GSSV12, ZS01, Pan89].
-beam [KP91]. -binomial [Kra95].
-difference [AR13]. -Dimensional [Nor95c, JWC17, Nor95b]. -discriminants [CC07]. -Expressions [OPP93].
-extensions [Sch17b]. -finite [CVHKK18].
-Fold [Koe95]. -functions [Eit94, NN10].
-homogeneous [MR17]. -Hypergeometric [BK99a, Rie03, Zha03, Mat01b].
-modules [CJUE01, CJUE06, Mon05, OTW00, OT01, TW01, Wal05]. -norm [K06]. -orbits [He96]. -orthogonal [FKTS12]. -Partitioning [Gin90]. -power [SK12]. -problems [Con93]. -puzzle [RW90]. -recursive [MS10]. -resultant [MKF93, FC04]. -resultants [Chi01].
-Roots [BF91]. -saturation [DMY16].
-sequences [CLM16]. -simple [BE13].
-solvability [Ngo09]. -Steps [Wir12].
-subgroups [He00]. -sums [Naw16].
-systems [AP08]. -theorem [PS95c].
-threshold [HT17]. -transformations [WyW93]. -types [EL12]. -unification
Cha00, Chi96, CJK02, Com98c, CR88, CS06, Cza89, Duv94, Enc95, For87b, GS05, GPWZ02, GST98, GKO09, GVG99, Gre00b, HPRS11, Hes02, HSW97, HKSS17, Hoh99, IS10, JKP12, Kal93, Kal91b, KR94, KFF88, KLZ96, L92b, Lee08, MM00, McC88, MC02, Mil87, Min97, NT17, Nau98, Poh97, Ren92a, Rie93, Ris88, S90, SJ90, SGD97, Sed02, SME87, SW97a, Sen02, S95, SU93b, Smi02, Str97, Str06, Stu91, TM98, Tra98, YNT92, Zha90, van94, van97c, vdP99, AV11, AMT09, AS05, ASS07, AS07, Alc08a, Alc08b, Alc12, BGLHR12, Bas06, BR10, Bay03, BS04, BP11, BDE, Bak06, BR10, Bay03, BSSY18, Bel04, BGMSG07, BvdE03, BLV16, BLV18, BMQ06, Buc06a, BK12b, But88, CL17, CHM05, CHM12, CvH04, CK12c, DA05, DHM11, DH17, Dum09, DLLP08a, EP10, F13, FP09, FG06, FSW10a, F15, GHMA13, GS03, GMM10, GOT05, HBN95, Har12a, HJS16, HJA17, HTX15, IMP17, JY17, JV09, KSW13a, KS12a, Kin14, KS86, Lab09, LS12, LH18, LR15, MM06, MR17, MS11b, M98, Moe05, Mu08, M06, OdR09, PDS08, PS89, Pop15, Ree98, Ren04, RT17, Rue11, RS13, ST89a, Sch04, TM85, TV18, Tsu09, Vill, Wan06, WS09, Wur93, Zha03, de 98, van93, CCD99, Rod09.

**Algorithmic** [BGLHR12, BENW06, CD001, Kal98, Ley01, Ley04, LH17, Mar02, MM00, Pas86, PRR18, RS00, SK12, Wan05, WS06, Wur93, Zha03, de 98, van93, CCD99, Rod09].

**Algorithmical** [FGL04].

**Algorithmically** [BM04].

**Algorithms** [JKP12, ES13].
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, EF17, EH16, EMSS16, FM17, Gal87, GH12, Gen07, GSPB17, GS912, GOP18, HL04, HdC13, HdC16, JB04, Ksl03, Kau07, Ker17, KMR18.

algorithms [KL90, KL17b, Lec07, LY05, MO85, MR10, MZ05, OO13, Rob04, RdC13, RS13, Sht88, Vac17, ZL12, vdHS06, vdH07d, vdP05].

alkane [LMM05].

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

along [Gal16]. Alternant [BF01].

alternating [Val11, WO06]. Alternative [BH02, Gar95, Mar96a, JML+13, SS03b].

always [BLV18]. ambient [GTLN17].

Amenability [DMW17]. among [Mor13, Ye17]. amortization [Bur16].

Analogue [Wei00, CHM05, PP11].

Analogue [JSC13]. analyses [BLV16]. Analysing [DS96, PS97a]. Analysis [ABP96, CL00, CM96, Cra91, Eis90, GV99, GKL91, KC01, KG03, Mv90, Mag99, Mro96, Nor90, RT85, SS94, WKB86, APS12, BLC06a, BSC12, BR12, CCG06, CCD+09, Cip08, CTY10, DE06, Ede06, FK09, HS06, HJS16, HTX15, JT03, LS16a, MDCW17, MV13, Oll88, PT14, Roq13, SJ12, Wan86, XL13].

Analytic [Eck87, Faul90, HH09, McC97, OT87, Whi91b, CMV13, GGO06, HH13, Lem03, vdH05].

Analytical [Mer01, VV97, PNM13].

analytical-experimental [PNM13].

Analytically [DO06].

Ancilla [STDD16]. Ancilla-free [STDD16].

Angle [A90, WW94]. Annihilating [TN09, GVHHUE05]. Annihilators [KZ14].

Annotated [Fr96]. Annotations [ACGR01]. answers [KSD16]. Anti [CKK10]. Anti-patterns [CKK10]. any [DW18]. appendix [Sza08]. Applicability [CHM05]. Application [Ape98, Baj86, BF01, CD87, CD85, Cow92, DR00, DT95, DTV90, Eis90, ES18, EC87, GV99, HS89, JKP98, KC01, Mer10, Mer01, Miy01, Mr02, Pa03, Pan96, PZ96, She92, She97b, Tri86, UYSA89, VGT90, Vor89, WKA94, YP91, ZBH96, AKH90, AMW12, BGL14, BCR15, CCD+09, Eit94, FK89, GSZ85, HJ15, Kin14, KS86, LMR94, MBC+10, MSW15, MSO3b, MKF93, NOF10, Naw16, PS95c, Sch17a, Wur93].

Applications [Ano02a, BB00, BF91, Bro01b, CH97a, Cha00, CRAB91, CS90, DR85, Gat03, HSW07, HL07, JKP12, Key01, KM01, Li04, MC97, MR87, NSF85, Sch94, Tra00, Wan94a, AAB+18, BCE11, BCM13, BF11, BW03, Bur16, BG05, CFM10, CM09, DHH+04, ES13, FP09, FRR06, GGAVRC13, GGMMVT13, HDHX17, HGV11, KASW05, LH18, LH98, LR15, MV10, PB07, PR12, SA89, Win14, GTL16, Tra07b]. Applied [Dav88, MQS00, Ro86, AP90, Bar13, Par08].

Applying [GV96, SJ12]. Approach [AK92, Ape95, BT98, CK99, Du99, For87b, FKM95, HN90, HY96, Ley01, MM97, Min07, OZ94, RS00, Saut01, Sch93, Sod96, Tak92, VV97, Wer98, WG94, Wor94, YNT94, ZS01, BPH07, BKSS12, CR98, CS06, El03, FGV06, GS07b, JMV18, Kho08, KPT15, KZ10, MPH17, PV13, Rad15, Sch03a, SS03b, Win88]. Approaches [MP02].

Approximate [EB12, HKP09, KMYZ08, KL98a, Nag11, Tun02, vzGMS10, AV11, CG06, Der13, Lia13a, Lia13b, MRSW07, MSW15, Nak09, Sag14]. approximately [RSS13].

Approximating [For02, Hon04].

Approximation [Far97, FF92, Mi87, BC05, CJ13, LOOR+03]. Approximations [BX97, GR10, KLR93]. Aquarius [BH95]. arbitrarily [DO06].

Arbitrary [FT02, Kem96, SS99a, Tra98, Bil11, Bur04, FS10, FS13, Har17, HJ18]. Architecture [EWM].

Architectures [CM96]. areas [Tsa16]. Arising [GH02, Deu93, Ye17].
BDM$^+$16, BDM17, BP09b, CJUE06, CMR15, CdG09, CR11, Cip08, DJ05, DHM11, DO06, DE06, Doh09, Dön13, DL06, EP10, EF17, FMM07, FL11, FES11, FEV16, Fer88, FFP98, FD14, FD18, FK04, GH05a, Ga03, GHMA13, Ger06, GTZ88, GKS03, Göb08, GMP13].

bases [GSZ13, Hal13, HH07, HM09, HP91, HHK17, IvH17, IL09, JNSV17, JGFT09, KRW90, Kap86, KSW13b, Kha14, LL09, LL13, LLM$^+$13, LS04, LO09, LS11, LS12, Lev07b, Lia13a, Lia13b, LH98, Mad14, Mar08, MRW17, MM04b, MRG17, Mau87, MR13, Möl88, MW10, MS03b, NT17, Pau07, Pol95, QR07, Raa12, Raj06, Rap06, RS16, Rei06, RR05, Rout08, SIS$^+$11, Sch17a, Sch05, SS88, Sta18, Ste13, SS03b, Sz17, WO06, Wal03, Wei03, Wei06, Wib07, Win88, ZW08, WRI09].

Basic [Buc87, MQS99, NRS89, Kra95, Naw16].

Basis [FT95, FF92, FD14, GHC92, Hon98b, HS00, Hre94, JL91, KM99, KM01, MR98, MM00, ÖS94, Pan89, Pau92a, Tav02, Tra00, van94, AFdCS15, ACFP12, AH05, BFS15, Bok08, BD09, BM16b, Buc06a, CW03, CCL05, DS09, Ede13, FMTT13, Gon17, GSW11, GSSV12, KKK88, Kh08, LO08, Li10, LOOR$^+$03, MAN$^+$10, SS16, TU05, Tsa16, Val11, ZS01, ZL12].


ano05c, ano05d, ano05e, ano11a, ano11b, ano11c, ano11d, ano11e, ano11f, ano11g, ano11h, ano11i, ano11j, ano11k, ano11l, ano12a, ano12b, ano12c, ano12d, ano12e, ano12g, ano12h, ano12i, ano12j, ano12k, ano12l, ano13a, ano13b, ano13c, ano13d, ano13e, ano13f, ano13g, ano13h, ano13i, ano13j, ano13k, ano13l, ano13m, ano13n, ano13o, ano13p, ano13q, ano13r, ano13s, ano13t, ano13u, ano13v, ano13w, ano13x, ano13y, ano13z, 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, ano18c]. Board [ano18d].

Bodies [spz10]. body [oli88, py05]. Boer [toh10]. Bombieri [boy93a, boy93b].

Bombieri [boy93a, boy93b]. bonds [hlss15]. boolean [bjss89, bd09, bd13, bs87, eit94, kon95, mn89, sis+11, vb03, zha94]. border [bl17, bm16b, aft08, llm+13]. borel [blr13].

Borwein [pp11, and95]. 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 [bs86, bp09b, dur94, gre16, ric92a, yam94, chss05, sss05]. bounded-degree [gre16]. boundedness [mic13]. bounding [br10, sh17b]. bounds [abb13, bs10, btw93, boy93a, boy93b, ds00, gz89, hh98, hm02a, hon98a, laz92a, mig00, wei94, yam94, bds17, bus09, col04, dj07, gop18, hh16, hht18, km06, mr13, ms10, mz05, dw06, vhhs06, vzg13]. box [bp00, mc02]. boxes [kt90a]. bracket [lw03a, lw03b]. bradley [pp11]. braid [bv06, bo86, 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 [abp96]. bruhat [dra05, dps17].

Brun [blv18]. Bruno [akr11, buc06a, hkp+06]. buchberger [hp08, al88, akr11, at96, bmqs06, buc06a, cm17a, cza89, fd14, gm88, hem02, hkp+06, hp07, ks86, mm88, rec98, tak92, tra96]. Buckling [rt85].

Budan [gal13a]. build [str01]. building [bt98, pel97, pel03a, pel03b]. built [nr97, pet00, gn04]. built-in [nr97, pet00, gn04]. bulk [cg02]. bundles [ln13, bvv15, cp10, lun16].

C [rw94, bfk02, kz08]. C-finite [kz08].

cactus [br13b]. cad [bro01b, hjx16, hdhx17, hls01b, mh16].

Cal [sa89]. calabi [br13c, hie16].

Calculate [kem99]. calculating [ber02, bgk86, car01, hon90a, gri90, ik13, kem96]. calculation [hi08, kem02].

calculations [bt94, cjm97, hre94, al88, cgl07].

Calculus-em [ano01d, aj01].

calculus [ano01d, aj01].

calculemus-99 [ano01d, aj01].

calculi [bf93, fuc00a].

calculus [bm00, ccm95, hss98, mo98, pau85, pet00, st89b, tak98, bw05, bkss12, dg14, daZZ04, gaut09, hs17b, kai11, lh17, pel03a, sp10, tak93, tm89]. calls [lcq+10].

can [mon97].

Canal [lsw01, pp97, dz09, vl16].

cancellative [wal02a, wal02b].

cancellativity [no89].

cannonito [sim90b]. cannot [bce+94].

canonical [cha00, durr89, ste97, wei03, van97c, ap10, lmr92, mm90, sht88].

capabilities [pel97].

capable [sak88].

cardinality [lm94a].

career [gk12a].

carlitz [top14].

carmichael [arn95].

cartan [dFdG13, daZZ04, ht91, npd09].

cartesian [drr11].

CAS [kad13].

case [bg93, bür89, 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].
Categorical [Sto99, SLK11]. categorically
[BGS11]. Categories
[BH00, BBC +11, Der13, DDR11, FGR03].
Cauchy [LR01, Sch17a]. Cause [SK91].
Cayley [BF11, CKM09, Deh94, LW03a, LW03b, Lun16, Whi91a].
Catastrophe [Cow92]. Catastrophic
[Gon17].
Cell [Aur87, RS00, BK15, CLL17, Dra05].
Cellular [MS00a].
Cell [Aur87, RS00, BK15, CLL17, Dra05].
Cellular [MS00a].
Center [GV16, JLR03, MPH17].
Center-focus [MPH17].
central [OdR03, Pl07].
Centralizers [BC91, BR13a]. Certain
[Kol85, Man00, Wan99, ZD02, Abo10, AJGV09, AIRR12, Man87].
certifiable [HS17b]. certificate [MWZ16].
certificates [DLMM11].
certification [KLYZ12, Sto03].
certified [CVY17, C1L03, MPH17]. center-focus
[MPH17]. central [OdR03, Pl07].
Certified [CVY17, C1L03, MPH17].
Certifying [Hre94].
Chief [CH97b, Buc92]. Choice [Sch92].
Choosing [Hre94]. Chow [FKO18].
Chunky [Roc11]. CIO [GRV17]. cipher
[BGP09]. circuits [Bih15, MM16]. Circular
[BFHS92, Hon97a, BMFS07, Hag89b].
circumradius [Tsa16]. circumscription
[Wer12]. claim [Col15]. Class
[BdS01, BEM97, CP00, CE85, CDO97, Eck87, FHR99, GO90, Kno92, Kno93, Wan91, YNT92, dv96, tW91, AC04, Buc06a, FD18, Hel16, Hul13, Koh08, TN09, Tra07a, XLY15].
Classes [MPS02, MIMO94, Wid01, Aho03, BEP13, Har17, HV16, JPPSG09, MS16, SS03a, Vat12].
Class [Cre01, Laz88, MC97, MIMO94, Bro03, MRD11, Ye17].
Classification [FM02, GZ90, Sch98b, Zha93, DP09, DLM08b, FS12, GSZ85, HH09, HH13, LJ09, MS15, MS16, MV15, aZGS05].
classified [WK91]. Classifying [Deh94].
Clausal [Fuc00a, BLO6a, Bec03]. Clause
[BH95, Bon96, Boy92, PG86, Pel03b, Sid03].
Clause-Diffusion [BH95, Bon96]. Clauses
[NR95, Gal87]. Clifford
[HT95, LN13, TM89, Vel00]. Closed
[Arn88a, Cha14, HLS15, Lis95, Man93b, Man93a, Ste10]. Closure
[KR89, Tsa00, Eli04, de 98]. Closures
[Hal01, Vas00, Sta18]. CLP [Sid93]. Cluster
[Arn88b]. Cluster-Based [Arn88b].
Clusters [HS97]. CNF [Pic03]. Co
[LB98, SJ12]. co- [SJ12]. Co-operative
[LB98]. cocyclic [AAFR09].
Codatatypes [Hag89a]. Code
[PH87, MCMPPR14]. Codes
[BF01, Key01, ABF09, BLM10, BU14, BK13, BP09b, DSN9, FMTT13, FKM10, GTLN17, HK10, IS10, LO08, LO09, MPS16, MBC +10, MRG13, MRG17, Rua09, Sop13].
codewords [MPS16]. Codimension [DS02, Mat01b, Thy02, AKS12, BGM06, RS16].
codimensions [BFK18]. Coding
[BV09, CR88, CFMMP10, SS03b].
Coefficient [Bro92, Bro00, JL91, PS95b, Zha95, C04, FK11, W00b]. Coefficients
Complete [BGM15, BCGY12, CGY09, EW07, KP99, Le 86, Lyn97, SG89, Bed07, Bed09, BGMSG07, BM04, FS12, GS89, HDPS11, Lj09, RS10, RS11b, Sop13, Sta16, Vac17, Win14]. Completely [Ber02, CS99, BJM17, GN04]. Completeness [MT93, Mid94, PP91a, Pau92b, TRRK10].

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, Wei94, Wei98, Wei90, vdHS06, Ahn08, AKS12, BFS15, BP09a, Ber04, BDS17, BS09, CH17, DET09, ES18, FES11, FES13, FEV16, GSSST10, MOP15, Mor91, NPP17, Pic03, Pol95, PS13, Sag14, vdHL13].

Compatibility [BGK96]. complicated [DO06]. component [APS12, BR10, EW00, JLR03]. Components [Hub99, BS09, KN11, KL17b]. Composable [Ohl95]. Composed [HM02b, Min02, CKM09, Min03, Min06].

Composition [Ber98a]. Composite [LS94, SK91]. composites [GPGO16, Naw16]. Composition [CH97b, GS98, Hon97b, Hon98b, Nor02, AR06, BCR15, Kan91, LHK_13, LLW03].

Compositions [BvzGZ13]. Comprehensive [Wei92, Wei06, KSW13a, KSW13b, MM09, SS03b, Wei03]. Comput. [AP04, AK06, AP17, CS09, DHM11, FS13, Fer06a, HZ15, HMJ94, Hl05b, Hld16, HP08, Kal90, KT94, MHXD09, RS11b, Sag89].

Computability [Bac94a]. Computation
comparing [MR10, MAN+10, Nak09, Naw16, PS13,
Ren04, RT17, Toh10, YY03, de 98].

concept [CCG06].

Concerning [AP93].

Conchoid [GP13].

Concurrent [Fis96, LC96, SJG96, LMA11].

Condensation [LW01, Ryb01, LMR94, Ryb90].

Condensed [GKLM91].

Condensed-Phase [GKLM91].

Condition [CdG09, CQ94, CO96, GGG06, HP07, HP08].

Conditional [DJ96, Gan91, Mid94, WG94,
ABFS15, Kap87, Mor13, Wir90].

conditionals [SS06].

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

cone [GOT05, Rob09].

cones [BFMS87, dC10].

conference [NSW16, Yek17, Bos01].

Configurations [Stu91].

Confluence [Kah95, Kap87, Wir90].

Conformal [Kol08].

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].

Conjuguity [PY94, DMW17, GGM10].

connected [BR10, aZGS05].

Connection [FKT13, Fuc00a, Pet00, Sch01, BR09a,
OB03, Sid93].

connection-based [OB03].

connections [EG07].

Conquering [Ste05].

Consequences [CR90].

Conservation [Fit89, WBM99, PH11, Wol03].

Conservative [LW10].

Conserved [GH97].

Considered [KMN88, Pro00].

Consistency [LT89, Vor92, HGKV11, SWF11].

Consistent [Ott91].

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constituents [Pre06].

Constrained [KFK97, NR95, Na18].

Constraint [ABP96, AR03, CW92, Frü96, HLS01b,
HLS01a, HJA97, KR94, LC96, Pel97, RSS10,
SJ96, AB05, SA89, Con98b].

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Rat02, LM92, Ore11, TM85, XZ10, ZWH11].

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GHS01, Har92, HPS97, Hul05, KM99, KM01,
Let01, Lin91a, Pan86, PS97a, Ros93, RP89,
Smi93, dGN02, dG09, vG90, DA05].

Construction [Ber98b, BE99a, BU99, Bro01b, For87a,
GK96a, GSPB17, PW90, Sho94, Yap91,
Els17, Fuk04, GSHP812, IG11, Lab90,
MH16, Möb88, Pol95, Ren17, YW11, HK07].

Constructions [DS00, Ebe01, BGS11, FGP05].

Constructive [BP00, Bro03, CH85, CH86,
GPWZ02, HJA97, JL91, M094, MM88,
MRD11, Tak91, Abr17b, Göb98, HT91,
Per04, Tak93, U.05, PP17].

Constructor [MT93, Mid94, SS96a, WG94, You89].

Constructor-Based [WG94, You89].

containing [Piq91].

containment [KK17].

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Contexts [FGT95].

Contextual [Str01, AR03, AB05].

continued [DEPS11].

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Continuously [Hem02]. Contour [ABY90].
Contraction [BH95]. contracts [MM10]. contributed [Kap06]. Control [ACGR01, Jir97, LHD96, UYSAn9, AHKY09, Pal13].
Controlled [Fuc00a, WKB86].
Contraction [BH95]. contracts [MM10]. contributed [Kap06]. Control [ACGR01, Jir97, LHD96, UYSAn9, AHKY09, Pal13].
Controlled [Fuc00a, WKB86].
Convergence [PT14]. Convergent [MSKO93, OKK98]. Conversion [Kal99, Tra00]. Converting [CKM97, Kha14].
Convex [ABY90, AC01, JZ04, DHTY04, Fuok04, GSA+12, TRRK10]. convexity [CCG06]. Convolution [HC12, JB04]. convolutions [VL10].
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Correspondence [CG02, HH99, Lin91b, Sim91, BGHW06].
Coordinates [Hav91]. Coq [GPWZ02, DM05, PMW93]. corank [BP07].
Corner [Chi01, FC04, CK03], corner-cut [CK03]. Corners [DDD95]. Correct [FLOR00]. correcting [BF09b]. corrector [HL16].
Correlation [PSZ91]. Corrigenda [Nor95b].
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cyclically [BC06]. cyclicity [LS16b, Sha12].
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Decomposition [AF88, Arn88b, BZ85, BR87, BRM01, BCRS89, Bro01a, CH91b, CJK02, DTGV01, EG00, GR02, GRS02, HLM95, HLS01b, HLS01a, HS00, Hub00, KL89, KLZ96, LSW01, Laz85, MS00b, McC88, Mon02a, PS00, PS93, RZAG99, Rus87, Rut92, Rut93, Saut01, SY96, ZG09, von90a, von90b, AGR95, AF08, BGLHR12, BBCM13, BE10, BDE+16, BK15, BIS16, CM12, CDM+13a, CM16, DPS17, Dur09, EG04, FGT05, GTZ88, Gol08, GIJ14, HOP06, JPS13, KMYZ08, KN11, KL90, Li04, MSW15, NY04, OO13, OdR03, OdR09, Ron09, Ste05, Str11, Str16, Str06].
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degree-complexity [Ahn08]. Degrees [Con90b, ZD02, Sla86]. Del [GPBS12, dGPS09]. delete [BG011].
delineability [Abo00b]. delineability [ASS07]. delineability-based [ASS07]. Delivery [Nor95a]. Demjanenko [FZ87].
dendriform [Mad14]. Denesting [Lan92].
d’enfants [HJ15]. Denominators [KT90a].
Dense [AV96, Min03, Lec07, MS04].
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dependent \[\text{MR13}.\] Depending \[\text{DTGV01, AR13}.\] Depth \[\text{Bec03, BFHT85, von90c, Pop15}.\]

Depth-first \[\text{Bec03}.\] derandomization \[\text{GSSV12}.\] Derivation \[\text{Bec01, CP93, GHC92, von90c, Pop15}.\]

Depth-first \[\text{Bec03}.\] derandomization \[\text{GSSV12}.\] Derivation \[\text{Bec01, CP93, GHC92, von90c, Pop15}.\]

Derivatives \[\text{FGT02, GL92, You89}.\] derivatives \[\text{Gal13b}.\] Derived \[\text{AB00a, OPP93}.\] Deriving \[\text{BB93b, CSS96}.\]

Derksen \[\text{Kem16}.\] Descartes \[\text{KM06, Sag14}.\] Descent \[\text{BB92, FG08, BDPR13, Cre01, HKYY18}.\]

Description \[\text{BN01, CLM16, Gob98, LW10}.\] Descriptions \[\text{NNN98}.\]

Descriptive \[\text{Ave86}.\] Design \[\text{CM93, DYA97, GKWH98, HHSN95, Jir97, Pad96, UYSA98, AHKY90, LS04}.\] Designs \[\text{Key01}.\]

Desingularization \[\text{CKS16, Bec09, BE11, U.05, PP17}.\] dessins \[\text{HJ15}.\]

Detecting \[\text{AH05, BL98a, GR11, Kal01b, RSV09, Sch91, KL17b}.\] Detection \[\text{HS97, AHM18, JWC+16}.\]

determinant \[\text{Vin11}.\] Determinant \[\text{PV13}.\] determinants \[\text{HNE16, HHLQ13, MM04a}.\]

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Determining \[\text{Hen98, LS16b, Mic88, Sch85, WZ12, Yan99, YX19, FK89, LH17}.\] Deterministic \[\text{Gao01, GKL04, HSS18, Kal87, MO98, MS11b, Pol95, ST89a}.\]

Development \[\text{AB00a}.\] devoted \[\text{HKP+06}.\] DeWitt \[\text{GL94}.\] DeWitt-Seeley-Gilkey \[\text{GL94}.\]

diagonal \[\text{Bri06, LS11, LS12}.\] Diagonization \[\text{HM97}.\] diagonals \[\text{BD17}.\] diagrams \[\text{KPRT18, STDD16}.\]

Diatomic \[\text{OT87}.\] Difference \[\text{Bro00, FHR99, GV99, Hen98, HS99, Lev00, Wan18, Wol00b, AbVHRP11, AR13, Cha14, Dun99, FGH08, FSW10a, FSW10b, GYL09, GVVZ09, GHY17, GMF13, LGY15, Scho8, Sch16, SVE14, ZG09, ZW08}.\]

Difference-Differential \[\text{Lev00, ZW08}.\] Different \[\text{Egl96}.\] Differential \[\text{Ano01e, BP99a, Bar99, BRM01, Bro92, BEM97, CDF92, CV00, Com98c, CS99, CSTU02, Die92, Dun99, GC93, GrI90, GSZ13, Hv95, Hub99, Hub00, Hub09a, Kov86, Lev00, LS01, MC97, Mil87, Mil92b, Mor99, O894, RT89, SV92, Sch99, Sch85, SS95, Sin90, Sin91, SU93a, SU93b, Sit97, Tra06, Tsa00, ULM94, Van02, VRUW98, Vid99, Wan91, Wan99, WBM99, Zha96, dv96, van97a, van97b, vdp99, ABK15, Abr17b, AAB+18, AMW12, Arr16, BGLHR12, BP09a, BCE11, BE13, BELP13, Bil11, BD12, BL10, BLL+16, Bro90b, CvH04, CQ12, DJO+11, DS86, Drl03, DP09, FSW10a, FSW10b, Fre04, FKS9, GHS0a, Gao03, GVVZ09, GGG06, GHL16, GV16, Gol06, Gol08, GOK09, GOT05, GOP18, HT19, HIL87, IY17, JL103, MS03a, MII16, NAK16, NNV016].

differential \[\text{Ngu09, PH11, RR08, RS10, RS11b, Rue11, ULM03, ZW08, vdH07a, vdH07c, vdp05, vdPT15}.\]

Differential-difference \[\text{Dun99}.\] differentials \[\text{HH07}.\] differentiated \[\text{Vin11}.\] Differentiating \[\text{AZ90}.\]

Differentiation \[\text{Wan94a, HLXL18}.\] diffgrob2 \[\text{MC97}.\] Diffusion \[\text{BH95, Bon96}.\]

Diffusive \[\text{Mag89}.\] Digit \[\text{Jeb95, Rou08}.\] dilated \[\text{BVW18}.\]

dilogarithms \[\text{Bad06}.\] Dimension \[\text{Chi96, GHL+00, Lev00, MR13, Meg90, Vor99, BMNB+11, DJO7, Eng10, FD18, Gao09, GHN88, HKYY18, JWC+16, KMW89, LST03, MWZ16, MM04b, MP04, Mon02a, Mos08, NT17, NY99, Nor95b, PP17, PS13, SS90, Shp14}.\]
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documentations [SWF11]. Documents [CC01]. does [LMPX11]. Domain [For87a, MPS02, 
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evolutionary [Adl16]. Exact [CK03, Eit94, Heb93, KLYZ12, KJ96, LZS11, Wol00a, BGH^+04, CG06, HDPS11, Na18]. exactly [Wan06]. Example [Duv94, Vor91, HTZ04, Kos07]. Examples [BGK86, Hav91, Laz88, Sta16, BO10, Sch06]. Except [BE99b]. Exceptional [HRT01]. excess [Rod15]. Exchange [GKW98].
exclusion [HLXL18]. Excursion [Gar95]. Executable [Ano96, ET96]. Exhibition [EW02]. Existence [Gol01, CCF^+15, EG07, VGW18]. Existential [Ren92a]. Exp [Sha90a]. Exp-log [Sha90a]. expander [HL18]. expansion [vdH11]. expansions [PPR13, WK91]. Experimental [Gre95, PP91b, PNM13]. Experimenting [HJM93, HJM94]. Experiments [ML92]. explanation [TRR10]. Explicit [CJUE01, Cou00, Els13, HH98, Har13, KMM00b, Kol85, Led00a, Vel00, BDM17, Jout09]. Exploiting [EP02]. Exploration [MP02]. Exploring [ABFS15, HL08]. Exponent [Vor92]. Exponential [DH88, GV88, Bas06, CVH04, Fre04, HL17, XLY15]. Exponentiation [GvP00]. Exponents [Pel97]. expressible [BGH^+04]. Expression [CJMP97, NPD09, St01]. Expressions [Bac94b, BFHT85, BS87, GKW98, OPP93, RW04, WBM09, Zip05, BBK14, DM05].
expressive [Hir98]. Ext [CGS07, Kos07]. Ext-quiver [Kos07]. Extended [BR93b, HA10, HR11, MS95, SL92, CHM12, Kem16]. Extending [DJ96]. Extension [Ott91, Smi00, YNT89, AL88, AB05, Har12a].
Extensions [BH00, CLW95, CcK02, Dab01, Gre95, Led00b, MQS00, SW07a, Vas00, del095, Bur16, BLW03, Fre04, KT04, LW10, Mau87, Sch17b, Sut12, Sut13, Sut16].

exterior [HT91]. External [SP10]. Extracting [AGT13, Pel03b]. Extraction [Tak91]. extrapolation [vdH09]. Extreme [BS17b]. Extremely [BM16a]. EZ [Ts09]. EZ-GCD [Ts09].
[BTW93, Cza89, Hub00, KT90a, NSW85, NG93, Pan02, Pau95, Sho95, SW91b, Vir93, YNT94, del95, van97a, van97b, AHKY09, BCG10, BU14, BDM+16, Car15, CG06, EP04, EGW09, GKL04, GN12, KMYZ08, Lec07, LH18, MS11a, MSW15, Min98, Rob04, Rup04, Ste05, VK16, Whi91a].

Factorization-free [Hub00].

Factors [MKF93].

Failed [BCE+94].

Faithful [dGN02].

Families [LPY01, RT89, ASS13, CR11, FK04, HTZ04, Lou08, Lub14, Pet10, PT98, Wib07].

Family [GH02, HPT02, ACFP12, GEL05, Heu98, Heu06, Len17].

Fan [Aue05, Gol06, MR88].

Fans [CM97, MR17].

Far [MN89].

Fast [BL98a, BFSS06, BP00, Bre86, Bro12, CC91, CZG02, Col02, DS12, DPS17, FT95, Gaa93a, Gal87, Kal85, Kal90, LMS09, LR01, MS03a, Mul00, OS04a, Sal94, Sho94, Sun93, Tra00, vdh01, CCD+09, CM04, JB04, LS16a, LMRS11, RS13].

Faster [AGR16, AIRR12, BF91, Har09, Har14, Hre94, KMR18, MR10, Roj99, CL17, Ria03].

Fauèrè [EP10].

Faul-tolerant [Abb17].

Favorite [Kal00].

feasibility [AIRR12].

Feature [Bac94b, DR92].

Features [Buc87].

Feedback [DYA97].

Fermat [HS09, HJ15, Lec17].

Fermions [Hug90].

Few [KM00a, Bas06].

Fewer [BS90a].

Feynman [BKSS12].

FFT [Van02, vdh10].

FFT-like [Van02].

FGLM [BTBQM00, DH17, FM17].

fiber [RS16].

fibers [CTV16].

Field [Bro92, Bro00, Gre95, HJ15, LM89, McN92, MQS00, Run93, SW97a, Str97, van94, BFH17, CK12c, DM05, EPY98, PZ12, Sch08, Wen06].

Fields [AF00, AH01, Arn89a, BCS97, Bro01, BW87, CkK02, Dav94, DSN97, EG00, Euc95, FGT02, Ga9a3a, GPP93, Ga9a5, GP96a, Ga90, GvPS00, Gie98, HM02a, Hes02, HPT02, HI98, Ka87, Kem96, LPY01, Mv90, MQS99, NG93, PW90, Pau91, Poh97, Ro90, Sho94, Smi02, Ste97, Stu00, Wor94, YNT98, Zha95, vG90, von90c, vzGP01, AP11a, AL88, BES13, Bau15, Bel04, CL17, CM10, DS12, DFO13, DT06, DFS11, Fie04, GKL04, GH12, GS12, Gen07, GN12, GS06, HL04, Heu96, HL18, JT03, JPPSG09, JR06, KO17, KT04, Kli90, NY04, OP05, Poh05, Rbo04, Ruo13, Sad16, Shp14, Ste05, Ste10, SU15, Top14, Vac17, Win14, YY03].

Fifteen [But93].

Filiform [CGGO09].

Filtrations [MS02].

Finance [BTG02].

find [BvdE03, SJG13].

Finding [AF00, BP98, FT95, Ga9a3a, GLW99, Ges95, Jeb95, Kan91, KKM15, Lo98a, LO99, MM00, Sak88, Tak95, Tra98, Vat12, AV11, BN04, Bil11, Buc06a, FG06, HNE16, Pan02, Raa12].

fine [DH07].

FINGER [Van86].

Finite [AH01, BB92, BE99a, BM01, BS97, BL96, BL93, CH91a, Che85, CO94, Dav94, DSH98, EG00, Ebe01, EW02, GvPS00, Gie98, Gla88a, Gla88b, Gre95, HS99, Hf901, HI98, Kal87, Kar85, Kem96, LM90, Mv90, NG93, Nie94a, Nor95d, Ous91, PW90, Rn90, Sak88, Sho94, Tha93, TL96, Wei94, Zha92, vG90, von90c, vzGP01, Bad06, BES13, Bel03, Ber98a, Bur04, CH03, CH04, CELG04, CHSS05, CGS97, CL17, CvHKK18, CLM16, CK12c, CN07, CO96, DA05, DS12, DFO13, DW18, Drä01, DFS11, GKL04, GH12, Gen07, GMP13, HL04, HNM06, HL18, KZ08, KO17, Kin13, Lea06, LS16b, LST03, Mag17, MM04b, Nie03, NY04, Peo3a, Shp14, Sil04, SH17a, Top14, Ung06, Vac17, Wan86, Win14].

finite-dimensional [LST03, MM04b].

finite-precision [Vat17].

Finity [BRM01, CDO01, G96a, Let01, Lin91a, Lo98a, MO88, MQS00, NO89, OS92, OKK98, PS97a, Vat06, dGN02, BMS06, CDG09, DM16, Lab90, MO85, Sch17a].

Finitely-generated [dGN02, DMY16].

Finitely-presented [CdG09].

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, ST99a, Sch85, Tre92, BE13, Bas06, Boc03, Dra03, FG06, KPR10, NW10, Str11, VGW18].

First-Order [Ren92a, Ren92b, Ano00b, OS92, PSS12, Ren92c, BE13, VGW18].

Fitzpatrick [LOOR +03]. Five [SW95, Oll88]. Fixed [Ley01, Pan96]. Fixing [WBM99]. fixpoint [BSC12]. fKenzo [HPRS11].

Five-body [Oll88].

Fixed [Ley01, Pan96]. Fixing [WBM99].

xpoint [BSC12].

fKenzo [HPRS11].

ag [ACS13, Qur17].

Flajolet [SSS +11].

Flat [CR11, Kut08, BBV15]. Flatness [Ass94].

Flattenings [Mar02].

Floating [Cuy97].

Floating-Point [Cuy97].

flows [Lia13a]. 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].

FORtran [SR86].

Four [DOR17, FR09, FLB00, HSW97, Hon96, HL97, KM98, KAW05, KR97, Kut10, Lev07a, LPRR18, WZ12, YY03].

Formula [Mul97, Wol00b].

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

Formulas [tW91, Bro12, XLY15, ZWH11].

formulation [CK03, CK04b, CK04a, HS17b].

FORTRAN [SR86].

Forward [Dur94, SS96a, JMPR04].

Forward-Branching [Dur94, SS96a].

Foulkes [CIM17].

Found [Lab95].

Foundation [Eis90].

Foundations [ES13, Fre13, JKP12].

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

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

Fourteen [But93].

Fourth [FHR99].

Fourth-order [FHR99].

FP [YI94].

Fractals [HT17].

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

Fraction-free [BCL06, LS12, Mul01].

Fractional [Gal13b, GKS12, VM14].

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

Fraenkel [Win06].

fragments [ARS10, CCG06, dNdR03].

frame [CS16, FDS13].

frames [FS10, FS12, FS13, Olv03].

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

Franca [LHK +13].

Free [HLK99, JM93, LS95, LS95, Lev00, OT01, Ros93, Wra88, AfDS15, BCL06, Bec03, BD13, CMR15, CS09, DS97, Gal16, Hub00, LL13, LS12, Mul01, QR07, dCW09, Smi05, STDD16, Tak91, Vil11, Yel87, 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, Mul07, MQS99, PSZ91, Von98, dM99, van94, AGR95, Bau15, BR09b, HI08, KY16, Nak09, Rei06, Ste05, Sto17, Sut15, Wen06].

Functional [FH86, Gib87, HCB96, Sch96, von90a, von90b, Ant05, Izu16, JGF09, LW12]. functionally [Loj13].

Functions [BBB92, BS92, Bro90a, Che85, Czi95, DTGV01, Gar95, GHC92, Jef97, Kno92, Kno93, Koh92, KLZ96, LS94, MS95, Mer01, Pro00, SS98a, SS99, Ste95, Tra96, Von98, van97a, vdH01, AJGV09, AF08, Bad06, BGH+04, Bill11, BM10, BDM+16, CMV13, CCG06, CS05b, CvHKK18, DHH+04, Eit94, GS03, GPGO16, Gue18, HT17, JGF09, LW12].

Fundamental [RS00, DL88, MPSXD09]. Future [Cav86].

Galerkin [AG91]. Galois [Arr16, AV00, Ber02, BF01, CS99, DR00, DT06, DTL10, DVO0, ELS12, GKO0, Hv95, Hen08, Kli90, KM00b, Klü00, MA00, MZM87, MMV00, SU93a, Sut15, Ve00, vdH07a, vdP99, vdP05]. Galoisgruppe [MZM87]. galoisian [Val11]. game [AGS18, FRR06]. games [GKS12]. Gamma [CK96b]. Gamma-Operation [CK96b].

gap [El05, HT17, BM16a, OdR09]. Garcia [DS09]. Garside [Bok08, DG14, GGM10].

Gathen [GP12]. Gauge [WBM99]. Gauss [MV10, Sch01]. Gauss-Manin [Sch01].

Gaussiann [Col02, FL04, JPS13, LS95, MBC+10, Mul01, Rol86]. gcd [BLV16, BLV18, DF05, CCD+09, CGG89, EGB12, Grie90, Jeb95, Nag11, SS91, SL92, SS94, Tson99, Web96, Wei00, vzGMS10]. GCDHEU [CGG89]. GCDs [Enc95, KL98a]. Geddes [GW11]. generas [CLM16]. General [ASJ97, BBCM13, BL85, JL91, KFF88, NS90, Oren01, Pan92b, PP17, Ren92b, SO89, Str01, Wol00b, BO04, BLV06, DHKS09, DSO0, DJ92, FG06, KS12c, LLO8, MRG17, NW10, NW11, VGW18].


Generalize [Pue89]. Generalized [ASS97, BB00, BE00, CS90, JKP98, Kal93, Key01, Kri85, Mul01, PZ96, SML91, Tes99, Vel00, Vi95, vdH07c, Alc12, BGLMG17, Bill11, BS15, DCP17, EK11, FES13, Hal13, HJ15, JY17, LM92, Rua09]. generate [FG16]. Generated [AP93, BM01, CDO01, FH94, Lo98a, MO08, M100, MQS00, BMQS06, DMY16, FES11, Sch17a, dGN02].

Generating [ACOR00, CM00, DHS98, HL18, MSK093, MP11a, Ous91, RCK07, Sak88, Sny93, Tho02, dM99, vHKN13, CELG04, CF91b, FW14, HI08, HM09, HP91, HJA17, Hub09a, KT90b, KRO0, Kid13, Vat06, VW08]. Generation [BBB92, KL98b, O’90, Sla07, LW03a, LW03b, Wan86]. Generator [Chv99]. Generators [FGT09, HRT01, LM94a, RT98, BO04, BJS04, Bok08, Hul13, IK13, JWG10, PS18, Win06].

Generic [Ass94, BT98, CH95, CS05c, FH94, KM00a, Led00b, Ma94, MSY00, AS98, CBJ13, C15, D15, DM17, DLLP08a, FLJLT07, Kal11]. generality [HSS18]. genetic [HSO6]. genotypes [Sad17].

Genus [Bau15, GS12, HL18, PV00, PV02, Sha01, AP11a, Har13, HLSS15]. GeoBench [Sch94]. Geobucket [Yan98].

Geometric [Baj86, CM97, DH00, HLS01b, HLS01a, HH87, Meg90, Sch93, Y90, BM88, DJO+11, LW03a, LW03b, Mor91, RJ12, RW12]. geometrical [NPD09, TM89]. Geometries [Del94].

Geometry [AM88b, CL00, Cha00, Ebe01, FG16, GO91, GO00, GVGC99, Gre00b,
Hav91, LR98, Ren92a, Ren92b, Ren92c, Ris88, Stub91, Whi91b, AV11, CK12d, DGPP10, GS07a, GS09, GS05, GMS09, HS17a, IS10, Kaps86, KS86, Lan10, LW03a, LW03b, MCMMP14, Sha13, Sti03, The06.

gamephysics [DJ89]. German [MZM87].

GFUN [HR11]. GI [YW87]. GI/S [YW87].

giant [BS18]. giant-step [BS18]. Gilkey [GK94].

gibral [GK94]. gimbal [KLR93].

GGNA [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 [BCI13, Har13].

Good [Alc08a, Alc08b, Kid02, PR12, Sch05, Sto11].

gosper [BP99b, CS05b, LPS93, MS95, Mu08, PS95d].

Gospertype [BP99b].

Graded [BNVL, Rob96, She92, VL03, BC06, CGG09, HM05, Loh13, MM88].

Grail [BW94]. Granular [Sav90].

Granularity [LO96, LHD96, MRS96].

Granularity-based [LHD96].

Graphic [Ch95].

Graphical [Che92, KM98, YW87].

Graphs [CI07, Rie93, RP89, BFG07, BF11, DMW17, GIM07, GR17, HAJ17, HL18, KLZA12, Lin18, MP11a, MBC+10, Ore11, PS13, Poz15].

Grassmann [HT95].

Grassmannians [Coo09].

Greatest [DTGV02, LM98, Pan95, KT90a].

Green [LM90, Mer10].

Grids [GV99, Her94].

Griffiths [Mer10].

Gröbner [BTBQM00, FGLM93, Gro00, Lev00, MQS00, Tro00, AB92, ABL93, AHL99, ACFP12, Ape95, AK86, Arn03, AKR11, Aue05, BFS15, BCE+94, BS90b, BBF17, BCR11, BGG86, BR06a, BL12, BV06, Bok08, BD09, BD13, BP09b, BF01, CJSUE06, CRAB91, CdG09, CR11, Cip08, CM97, Czi95, DHM11, DS90, Dönl3, DL06, EP10, Ede13, EF17, FMM07, FMIT13, FL11, FES11, FEV16, Fer88, FF92, FFP98, FD14, FD18, FJL07, GGG9, Ger06, GTZ88, Gol06, GKM008, Gon17, GSW11, GSZ13, GS98, Hal13, HT95, HP91, HKL99, Hon98b, He94, IL09, JGF09, Kal97a, Kal99, Kal01a, KR88, KR09, Kap66, KSW13a, KSW13b, Kho08, KM99, KM01, LL09, LL13, Lea06, LS04, LO08, LO09, LS11, LS12, Lev07b, Li10, Lia13a, Lia13b, LOOR*03, LH98].

Gröbner [MN02, Mad14, MR98, MM09, MR17, MM04b, MRG17, MR13, Mil96, Möll88, Mon02b, MW10, MR88, MS03b, ÖS94, Pan92a, PZ06, Pan07, Pau12, Raj06, Rei06, RR05, Ros93, Rou08, Rut92, SIS+11, STA94, Sch07, Sch17a, Sei02, SS88, Sni02, Sne98, Ste13, SS03b, Szi17, Tay02, Val11, WO06, Wal03, Wei02, Wei03, Wib07, Win88, ZZ08].

Gröbner-based [SCH07].

Gröbner-basis [BD90].

Grobner-free [BD13].

Groebner [Tsa16].

Ground [Sny93, AHL03, Gal87].

Group [AH86, Ber02, Bos97, BP00, But85, CCH01, Cap90, Car01, CDO97, CH96, DHS98, GDO0, Gol01, Hen98, HLM95, HPS97, KKL92, Kli00, Le 86, LGPS91, Leo91, LM94a, MR98, Mal00, Mic88, O’B90, OT13, RZAG99, Ros93, She97a, Sim09a, Tes99, WK91, dM99, AC04, AT08, Arr16, BS18, Bok08, BK16, CH03, CHSS05, CF09b, DW18, Eil04, ES11, FS08, FMR04, HK07, Hub09a, JV09, Könn17, Kos07, MZM87, NPP17, OdR03, OdR09, SW97b, Ung06, Wil90, Wur93].

Group-based [FM04].

Group-classified [WK91].

Groupoids [JM93, PV05].

Groups [BB92, BE99a, BE99b, BDP13, BT94, BL96, BC91, But93, CC91, CH97b, CCH97, Cla91, CD001, CS99, Con09b, CF94, CFTY97, DV00, Du 99, EW02, Tic02, EHR91, Geb02, Glasa88, Glasa88b, GS90, Höf10, Hol85, Hol91, HRT01, Ken96, KM00b, Lin91a, Lo93a, LO99, LRW97, MO88, Mal87, MO95, NNN98, O’B93, O’B94, Ost99, PW90, PY94, PS97a, Pus02, RS00,
Roy87, RT98, SU93a, Sl01, Tri86, Wra88, dGN02, vdP99, AE05, BHLO15, BC113, Bay03, BM01, BV06, BJSS89, BFG07, Bri06, Bro03, BS89, CH03, CH04, CELG04, CGS97, CM04, CS99a, CF91b, CO96, DA05, DJK05, DF08, DF09, DF13, DFdG15, Els12, Els17, FF17, FNU16, GGM10, Gob98, GN04, GMP13, HL18, Hul05, Hul13, JPPS09, Kan91, KS16, Kin13, Koh08.

groups [Led00a, MO85, Mag17, Min98, MRD11, NU18, RR12, RDU03, SW02, SH17a, Sla86, Sla07, Smi05, Sut15, WO06, Wur93, dG09, dG11, vdH07a]. Growth [Sha90a].

guarded [GHS03, dNdR03].

Guessing [vdH13].

guest [JMPR04, Ano99c, Ano00b, AJ01, BB93a, Bos01, CH97a, CJS01, CL00, DGPP10, HSW97, Hon96, HL97, KM98, KR97, MMY00, MNJ94, PZ92, PS94b, SB99, Sm09, WS09]. Guide [McN92, Rei06].

guided [Rob09].

guillotine [GZ89].

gyroscope [KLR93].

gyroscopes [JSC13].

Habicht [HY96, LR01].

Hadamard [AAFR09, KK90, MG94b].

Hahn [AGRR99, FHR99].

Half [KT02].

Half-Twists [KT02].

Ham [EW86].

Ham-Sandwich [EW86].

Hamiltonian [AMW12, CK99, TM85, VV97].

Hankel [BS17b, CK12c, Gen94, SL92].

Hans [Ano87].

Hard [Bac99, AvW94, Izu16].

hard-to-solve [Izu16].

Harmonic [BCRS89, DMN17, CM09, DJ89].

Harnessing [KC09].

hash [GPGO16].

Havas [Van00].

having [CO96, YYZ12].

heap [MP11b].

heat [Maw88].

Hecke [CD87, Deu93, NPP17, Wan94b].

Height [Boy93a, Boy93b, vzGMS10].

Helical [FGS09a, FGS09b].

Hellman [Te99].

Helly [DPS16].

help [LM94b].

Henneberg [HJA17].

Henneberg-based [HJA17].

Hensel [Leb15, MM88].

Herbrand [Pic00].

Hermite [Ap610, JY17, Van00].

Hermitean [Key01, KD90, LO09, MPS16, Sch98b].

heterogeneous [Gon17].

Heuristic [CGG89, Fuc00b, Mon92].

Hidden [GKM05, LSSW12].

Hierarchical [EFRS06].

Hierarchies [SAK89].

Hierarchy [GPWZ02].

High [BB11, Sto03, BLV18, Sal08].

High-order [Sto03].

High-precision [BB11].

Higher [AB01, CH85, CH86, G89, LG95, QW96, SG89, VRUW99, Ad16, AC04, BCE11, BELP13, BF18, RS16, SS05, WK91].

Higher-Order [Lug95, QW96, AB01, G89, AC04, BCE11, BELP13, SS05, WK91].

Highest [dG01, KLR93].

Highest-Weight [dG01].

highly [BN17].

Hilbert [R06a, Ape98, BS92, BLR13, BM04, CI07, DLM11, Fer88, Fer06b, FH94, JL91, La 17, Lev99, MOP15, MdCW17, Pop15, Tra96, W006].

History [Buc87, Mos12].

HNF [BFH17].

Hochschild [ES11].

hodographs [FGS09a, FGS09b, FG16].

Hoeij [Bel04].

Hofstadter [Fox18].

Hofstadter-like [Fox18].

holomorphic [CS06].

Holonomic [TW01, Zei95, vdH01, CQ12, Mon05, Oak13, SK12, vdH07b].

Holt [But88, BC93].

Hom4PS [CLL17].

Hom4PS-3 [CLL17].

Homogeneous [Kem99, Kov86, vW95, ACS13, DS16, ES18, FEV16, HT17, J0u9, MR17, Mil93, Nor15, Q06].

Homogenized [OT01, GOT05].

Homological [MV13, AAFR09, CO94, CO96, Lam91].

Homology [BKRW17, AKL17, EL12, Hal13, HSV08, JZ04, RR12].

Homomorphic [CB91].

Homomorphism [GS01].

Homomorphisms [But85, LGPS91, TW01, MRD11, SS88].

Homotopical [BW03].

Homotopy [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
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[DE02, AG91, MPH17, MH06, PNM13].
hydrodynamic [CJ90]. HYP [Kra95].
hyperbolic [BGH +04, PV13].
Hyperbolicity [Fit89, Mer10].
layers [Tab13]. hyperelliptic [Ber98b, Har12a, HJ15, LLL08].
Hypergeometric [Ae02, BP99b, BK99a, Chu99, Koe95, Pet92, Chu99, Koe95, Pet92, Ze95, AP04, ABvHP11, CCF +15, GHS08, IvH17, KY15, Kra95, Mat01b, Rie03, Zha03].
young [BGH +04, PV13].
Hyperregressions [GHS03].
hypersurface [Qi06].
Hypersurfaces [ASS97, BS00, ABR17a, BD16, BC05, Lec17].
Hypothesis [von87].
IDEM [Tab13]. Hyperelliptic [Ber98b, Har12a, HJ15, LLL08].
Idempotent [Dav94, HKSS17].
Idempotents [Kon95, OdR03].
identiﬁability [CR98, MMS18].
Identiﬁable [MS14]. Identifying [KT02].
Identities [BH02, Deu93, Ges95, PS95b, ABF09, CS98, GHS08, Kau07, Rad15, Rie03, Si04, Zha03].
Identity [AP93, HJM93, Mul01, HJM94, PP11, Shp14].
Igusa [Sto17]. Igusa-zeta [Sto17].
II [Boy93b, BCGY12, CdG09, CD87, Com98b, DLLP08b, FGS09b, HM02a, HLSS15, HLS01a, Kno93, LW03b, LLW03, MS16, MP14, Min02, OP05, Ren92b, Sch17b, Wal02b]. III [BC89, DLLP08c, Ren92c].
images [FMR04]. Images [BC91].
Imaginary [Ga93a, GP96a, GV97, Hon97a, Oreh01, WC12, CCL05, Chi08, CTY10, HS98, PDS08, RS10, RS11b, Rue11, SS05]. Implicitization [BC05, LC16, SGD97, Wan04]. implicitly [VL16]. implies [CO94]. Improved [Bro01a, CE96, Ehr17, GZ89, Jar13, Lec07, McC88, DJ92, Hre06, KS16, Tso09].
Improvement [LPS93, Tho02, BPH07].
Improvements [BMS17]. Improving [Gen07, HHT18, MM06]. Incidence [LW03a]. incidences [SP10]. including [AYGVS09, Sut12]. Incomplete [FD93].
Incorporating [ARS02, GHMA13].
Increase [CP00]. Increasing [Pel97].
Incremental [EC95, HAGW12, KT90b, KT94, MU04].
Indefinite [Man93b, Wan94a, Pi91, PS95c].
independent [KW88]. Index [Ano99b, Ano00a, Ano01a, Ano01b, Ano01f, Ano02b, Ano02c, Ano04o, Ano04p, Ano05f, Ano06, GPP93, GaÅ95, GP96a, Gaå00, Gan09, LR01, CHSS05, DJO +11, 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, 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]. infinity [AGS16, BW05, Bod04]. influence [GP12]. Information [Mee94, BD87]. INGRID [DBG89]. Inheritance [DT95, SAK89]. Inhomogeneous [BF91, BCR11, Ede13]. Initial [BM88, CS05e, HH04, Lem03]. injective [HM05]. Injectivity [LS94]. Injectors [Höf01]. inseparrability [Vat12]. Instability [EC87]. Installation [GM88]. Instantiation [dB98], instanton [GS05]. Insurance [AST96]. Integer [CGG89, DSV01, GS02, HM97, KJ96, Lübb02, Pe97, Web96, BP11, Bus09, Har12b, Rup04, Wan06]. Integers [Col02, Gem94, Jeb95, Rol86, BV03, BFH17, DF05, FL04, Jan11, JM18, KY15, Nag11]. Integrability [Adl16, AMW12, AMDW16]. Integrable [FM02, GZ90, Zha93, BJM17, GSZ85, LW12]. Integral [AF00, AZ90, Hal01, Mi87, Vas00, YNT94, van94, Ahn08, AGT13, BKSS12, CK90, FD18, IvH17, Mau87, Raa12, Sta18, de 98]. Integrality [DFdG15, Sto03]. Integrals [AB89, Car99, Köls85, Sch85, Bart07, KKM15, Oak13, Piq91]. Integrating [Ano01d, AJ01, CTR99]. Integration [Bad06, Bro90a, CS05a, Car99, Che85, Czi95, DTGV01, Jef97, Kno92, Kno93, KF01, LR90, LS02, Mul97, Tef02, Wan94a, Wo00a, BB11, BLL +16, Bro07, GGAVERC13, Wr03]. Interaction [BC01, Sch94]. Interactive [AGMT98, CC01, FT97, HL98, ST89b]. Interface [Sch96, HPRS11, YW87]. Interfaces [BT98, KM98, Sch94, LLTPT +11]. intermediate [KN11]. internal [SP10]. Interpolating [Zip90]. Interpolation [GV96, MR02, MF96, Rob97, AGR16, DKS15, GLsL09, JSN17, Ksl03, RSS10, Sau18]. Interpretation [AB01, BB93b, GSA +12, Zan94]. interpretations [ZWM15]. Interpreter [Hag89b]. intersect [BFMS87]. Intersecting [Gla88b]. intersection [AH13, BEP13, BGMSG07, BE17, BM04, DEPS11, DLP08a, DLP08b, DLP08c, FGVN06, JWC +16, Rod15, Sop13]. Intersections [GS90, Lo98a, MT01, BGM15, DLP08c, FS16, Sta16]. Interval [CJ02, Mer01, PC98, Sek09]. intractable [HYH04]. intransitive [Els12]. Introduce [Bo97]. introducing [Rei06]. Introduction [BFK02, CFG +86, GI10, MN94, Pohl87b, Ren92a, GI12a]. Intuitionistic [CH85, CH86, Pau86]. invariance [AT08]. Invariant [Cra91, DSH98, DBG89, GG99, Göh95, Hul99, JML +13, Kem96, Mor91, SW91b, Whi91b, Wor94, BMS88, BDE +16, DSW09, DL06, FF17, Fre13, Hcd13, Hcd16, Kem16, Kin13, KZ10, Mer10, MAN +10, MV15, PY05, QHL +13, van93]. invariance-based [KZ10]. Invariants [BCE +01, CP93, Cre01, Els12, MS00a, SW02, AR06, APS12, Bay03, Bed07, BGLGM17, BP10a, BP10b, DL88, Els15, Els17, FGT15, Göh98, HK07, Hub90a, KW10, Kem09, MS03a, RCK07]. Inverse
Inverses [Sal94]. Inversion [AGR99, Kri85, von90c, LSSW12]. Investigating [AG91, BENW06]. investigation [Bur03]. involution [BR13a]. Involutive [Ape95, Ape98, GHMA13, HSS02, AH05, CMR15, EW07, RZ09, WZ12]. Involving [BFHT85, Kol85, Zip85, B^l11]. IPIA [KT94]. Irrationality [Bee01]. Irreducibility [Kal85, Kal87, Mon92, Kal90]. Irreducible [FGT05, GR02, Let01, Pre06, Sho94, Ulm94, GR12, MP89, PS89, Ron09]. Irregular [BCE+01]. Isochronicity [HR12]. Isoclinism [OUI16]. isogeny [FG08]. Isogroups [CDF92]. Isolated [GLW99, Mou98, FGT15, LZ12, Qur17]. Isolating [XY02, MS11b, Moe05]. isomorph [LT89]. isomorphic [BP00, LSY70, MS99]. Isomorphisms [BG01]. isometry [ACS13]. Isomorphic [BL85, Der13, O'B93, O'B94, CH97a, GTLN16, MP14]. Isomorphisms [Myi01, Wur93]. Isotopic [AMT09, BCGY12, DMR12]. ISSAC [JKP12, ES13, NSW16, Yok17]. Issue [Ano09c, Ano00b, Ano01c, Ano01d, Ano1e, AJ01, BB93a, Bos01, BK90, Buc92, CH97a, CL00, FLB00, HSW97, Hon96, HL97, JKP12, KM98, KR97, MMY00, MNJ94, PZ92, PS95a, Smo98, WS98, BBKK15, CFMM10, DM09, DDM15, ES13, GSSST10, JMRP04, Ker17, KASW05, NSW16, Tra07b, Yok17]. issues [Rad13]. Iterated [For02, LM90, McC99, dC10]. iteration [BSSY18]. Iterations [Cap90, Hen90]. Iterative [Kri85, Izu16, YYZ12]. Itself [Dav88]. Iwahori [NPP17]. IZIC [FKM95].
Large-Expression [CJMP97]. Large-scale [KC01]. larger [BMNB+11]. Largest [Boy93a, Mig92, AT08]. Lark [Sta89]. last [HKYY18]. latin [DW18, FMM07]. Lattice [FJN93, HS00, Add16, BL17, DHTY04, FW14, HM09, HdC13, HdC16, LV14, MS03c, Pís04, Sch03a, Sch04, CCT11]. lattice-theoretical [BBC+11]. Lattices [BCS97, PS97b, HM09, JY17, LMR94, SS03a]. Lazard [BH00, CLW95, SS94, VL90, BLW03, LGS90]. Left [BH00, CLW95, SS94, VL90, BLW03, LGS90]. Left-Shift [SS94]. Legendre [Boy93c, PPR13]. Lehmer [Jeb95]. Leibniz [CGGO09, CIL07, IL09]. Lemma [CR88, MS15]. Lemmas [Fuc00a]. length [KY15]. lengths [Lia13a]. less [RDU03]. Lesson [Rob97]. Letter [BCE+94]. Letterplace [LL09, LL13]. level [Ros05]. lex [FRR06]. Lexicographic [BR06a]. Liaison [GNS17]. Libraries [FS95, MJN94]. Library [RW94, LMR11]. Lie [AL88, BC06, CV00, CDg09, DFdG13, Dra03, Eic10, FS98, FK99, Gk06a, HNVL90, HRT01, Hub09a, KP13, Kol08, LR98, LH17, Rool01, dGC09, dGp09, VdD99]. Liénard [SH17]. Life [AST96, HkP+06]. lifted [HS17]. Lifting [RS16, Sh88, EK11, GNP12, Lb15, MM88, St03]. Light [WK86]. Light-Driven [WK86]. like [BL98a, CH17, DTVG02, Fox18, GZ90, LS01, Van02, Zha03]. likelihood [BR06b, Drl06, HR17, RT17]. Limit [LP90, SH17b]. Limited [RV03, Fas10]. Limits [CMV13]. line [AGR16, Ave09, BE17, FKM10, JS07, JS18, LS07, Lun16]. Linear [AR13, AC01, BP99a, Bar99, BO99, BBF17, Bro92, Bro00, BEM97, CK99, CF89, CSTU02, Dkh+95, Die92, Dv00, ER95, FT95, Fre04, Grl90, Hen98, KST93, Kov86, Lpy01, MM00, Mt03, Nor99, Pét92, PV05, RS10, RS11b, Sak88, SR07, Sin91, SU93a, SU93b, St92, Sof96, Stu00, SD05, Tsa00, Ulm94, UySA89, Van02, VRU99, Wei88, Wei90, Ynt92, ABvHP11, Abr17b, AMW12, Arr16, BP09a, BCE11, BE13, BELP13, Bay03, Ber98a, Ber98b, BD16, BLPR15, BD04, BR12, BP09b, Cha14, CM10, CGG12, CvH04, CQ12, DS86, DFDG15, DJ07, Dmu09, EPY98, EFRS06, FSW10a, FSW10b, Fox18, GKS12, GSZ85, GHL16, GSSV12, HNE16, IvH17, Jol15, KS06, LM92, Lem03, Lzs11, LST03, LW12, Lin18, Mas16, MS14, MS04, Mul04, NAK16]. linear [Ngr09, PZ12, Rin13, Ros05, RR08, Rue11, Wan06, Wol03, XZ10, vdh07c, vdp05]. linear-fractional [GKS12]. linear-recurrent [Fox18]. linearization [FKT13]. linearized [Lee08]. Linearizing [HH94]. Lingua [Lkh+13]. linkage [HS06]. linkages [GNS17, HLSS15]. Links [KLZA12, MR87, KP15]. Liouville [AMDW16, SML91]. Liouvillian [DS86, FSW10a, FSW10b, Kno92, Kno93, Sin91, SU93b, Ulm03, VRU99]. liquid [ERSG05]. Lisp [MBPLRR10]. List [BL96, DS09, LO08, LO09, MRG17, BB10, DJ15, MRG13]. Liveness [CSS96]. LLL [Poh87a]. LLL-Reduction [Poh87a]. Local [AK00, AS07, Alc12, AL10, BO10, Djj96, Ems00, Grr01, Hal01, Her94, Lun16, MC02, Mus00, Ous91, Pau01, Sed02, SJS06, Vor99, Alc08b, Al06, Br13c, CJL13, GNP12, HH07, HM05, JR06, NT17, Nak09, NN10, PP17, PT14, Str16, TN09, WY11, dCR17]. Localization [CM97, Lou08, OTW00, SY96]. Locate [NMM90]. Locating [Ali90, Br06b]. Location [CS90]. Loci [NMM90]. locus [HR17, TBS17]. LODE [AB09]. Loewy [Kin14]. Log
[DJ96, EFRS06, Joh15, Sha90a]. log-linear
[EFRS06, Joh15]. Logarithmic
[VM14, Gau09]. Logarithmic
[von90c, CJUE06, JPPS09, LR90, Raa12]. Logarithms
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[AM89, AV96, Ano96, Bac94b, BB93b, BS87, CSS96, CRAB91, ET96, FT97, FD93, FRI96, FH86, LC96, LHD96, Lyn97, MGL00, McN92, Pas86, Sch91, YI94, dBA95, ARS10, ABFS15, Ant05, BD04, Le 89, LW10, Moz89, SA89, ST89a]. Logical
[DL93, MMO94]. Logics
[BN01, BF95, OS92]. Logspace
[DK16]. Long
[JEB95, HZ04, HZ15]. Looking
[Li10]. Loop
[CP93, QHL+13, GGL06, MAN+10]. loops
[KW10, NV07, RCK07, XL13]. losses
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[KST93, FGS09b, Shp14]. low-degree
[FGS09b]. low-dimensional
[Shp14]. Lower
[Bus09, Yap91, vzG13]. lubrication
[CJ90]. Lucky
[Grä93, Pan92a]. Lusztig
[SS16]. Lyapunov
[SLX+13]. Lyndon
[ES11]. Lyons
[Gol01]. Lyubeznik
[Sei02].

Macaulay
[EK11, FD14, MS11a, Pom11, Sti03]. Macaulayness
[DH16]. Macdonald
[GG92]. Macdonald-Morris
[GG92]. Machines
[BA85, STA94]. MacPherson
[He16]. MACSYMA
[Mag89, PW85, TM85, Mil93, Mos12, Ous91, SR86]. Made
[CF91a]. Magma
[Bos01, BCP97, CP97, Key01]. Magnus
[KLR93]. Main
[Zha93]. Majewski
[Van00]. Makes
[Hre94]. making
[Col05]. Management
[AF06, CJMP97, LMP89, BD87, Sid93]. manifold
[GV16]. Manifolds
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[Sch01]. manipulating
[Kau06]. Manipulation
[BB92, Boy93c, CD87, Hen90, Mil87, SJA01, SME87, Tri86, Wan91, Kra95]. Manipulator
[DBG89]. Many
[BB95, Sne98, ARS10]. many-sorted
[ARS10]. Many-valued
[BF95]. Map
[FO80, FGS09a, KZ14, MP89]. MAPinsure
[AST96]. MAPLE
[JLP98, PS95c, GHL+00, AST96, Die92, GKL91, Teo92, Ve97, ACG10, AV11, ABO95, BR90a, CFG+86, Col05, CJ90, DM05, Fit89, GCH92, LMRS11, Pron00, SM13, Si04, Ste95, Wy93]. Mapping
[Bah01, BBB92, Sod96, MS03a, dC10]. mappings
[Win14]. Maps
[AK00, YNT92, BBC+17, Bur04, GDR05, Har13, aZGS05]. Marc
[Sza08]. March
[He16]. marked
[BCLR13]. Markoff
[GIT13]. Markov
[ATY08, AT08, DO06, DE06, HM09, Nor15, Rup06, RS16]. mass
[GES05, JSC13]. Matching
[BKN87, Bür89, HK95, IZ96, Lav91, Nip91, PS93, RR90a, WKA94, HYH04, Kut08, YY03]. mate
[BvdE03]. materials
[PNM13]. Mathematical
[BG01, Fat92, HBN95, Kra95, Nie03, Sit97, ZD02, NP95, PS95b]. Mathematics
[AGM97, BC01, Ber93, CH85, CH86, HL98, GAVR13, GKM05, Par08, SR07]. Mathematicscape
[Bar07]. Matlab
[Roq13]. Matrices
[CGZ90, DE02, DTGV02, EM99, EP02, GST98, GS92, HLM95, Kon95, Kri85, LS95, Li02, SL92, Ste97, Vi95, dG01, AAFR09, BR09a, BCL06, BLV06, BBCM13, Car15, CK04b, CK12c, EM98, HNE16, Hre06, JFMRS12, KK09, LLM+13, LS12, MM04a, MS03c, PS18]. Matrix
[CFTY97, CW90, DSV01, FZ97, HM97, HRT01, Lin91a, LO99, Ma94, MF90, Mon98, MO95, OSt09, PW90, RT98, Vac17, Zha93, AE05, BHLGO15, BC89, CH17, CL07, DF08, DF09, DFO13, DAZ04, DPS17, EP04, JPS13, KD90, Lab90, LS11, Mi93, Vll11, WY11]. Matrix-F5
[Vac17]. Matthews
[Van00]. Maximal
[For87a, HLM95, MV15, CH04, FFP98,
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].


Meeting [BR10]. Meets [WS09]. mirror [Hie16]. Mixed [BP99b, CLL17, EC95, GLW99, HM02b, Min02, Min03, CCF+15, FGG+16, FW15, MRW17].

Mixtures [NMM90]. Mix [BR10]. meets [GSA+12]. Membership [Com98a, Com98b, Pri96, SS88].

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


Methods [AM99, Boy93c, Bur01, CDO01, EP02, EHR91, KT02, KR97, MGL00, MM10, MMY00, MM09, Mou98, PC98, Pau85, SO89, SME87, So94, Zha90, BCLR93, BP11, BENW06, DGGP10, DDM15, Els17, FK09, GHUE05, GPS9, GDR+13, KP13, MM88, MP09, Wan06, dCR17].

Metrics [UY15, KP13, Lin18]. metrics [ACS13].

MICC [GMMM17]. Microcomputer [Dün94]. microprocessors [VB03]. microstrip [AP90]. middle [Har12b].

Miller [LR15, Sim90b]. Million [BCE+01]. Milne [BR09b]. Milnor [Bod04, MS09].

Minimal [Ao02, Hel00, Kin13, LS98, Lub14, LM94a, MM09, Nor95d, OT10, Ous91, Sak88, AP04, BO04, Bed09, CRK04, HJS16, Jan11, JNSV17, Mor11, dCVW09].

Minimally [ACOR00, HJA17]. minimization [ES18, MH06]. Minimizing [Fie04, CS16, FS10, FS12, FS13, FDS13].

Minimum [Col01, DL88, Güm90, JP10, Toh10].

Minkowski [Fuk04]. Minors [Ma94].

MinRank [FES13]. minus [WS09].

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

Models [CZ92, CP00, Pic00, SLK11, BPT11, CR98, EFRS06, Har13, MM16, MS14, 0.03a, Pel03b].


Modular [Arn03, BCG10, CD87, Con90b, DV00, EPY98, GA02, HLM95, IPS11, MU04, Mar02, Mic88, MM10, MF96, NY99, Ohl95, QW96, Sch09a, SW02, YNT94, Ab17, AH13, CL07, CvH04, Deu93, DFS11, JY17, Kin13, LS8W12, MP11a, MS09, PSS9, Rau11, Ren04, Ryb90, SW97b, WI90, Wur93].

Modularity [Mar96b, TRRK10]. Module [Cha00, BFH17, PS89]. Modules [GO90, Lev00, ÖS94, Rüt92, Rüt93, Smi00, dG01, AL06, Ane05, BWO3, CJUE01, CJUE06, EG07, Fer06a, Fer06b, GV03, GTLN16, HH07, KZ14, La 17, LS16b, Mon05, OTW00, OT01, OU116, QR07, TW01, Wal05, ZW08].

moduli [BBV15, HJ15]. modulo [BCvH11, Con93, Mar96a]. modulus [PNM13]. molecular [Bar07]. Molecules
HL98, Hil87, Ver00, vdH10]. Newtonian [KS97]. Niederreiter [Gen07]. Nilpotence [Sim87]. Nilpotent [HNVL90, Lo98a, LRW97, dGN02, BL06b, DF08, dG11]. nilsoliton [KP13]. Ninth [NSW85]. Ninth-order [NSW85]. No [CGZ00, AS01, HJM94, Kaj90, KT94, KL90, Nor95b, Sag89]. nodal [HMXD07, MHXD09, MPSXD09]. Noether [GHL+00, Rob09]. Noetherian [DHS98, FD14, Per04]. Nominal [Li10]. Non [ABY90, Baj86, BTBQM00, CS98, CdG09, DS00, ET96, FT95, GP96b, HLM95, KRW90, MS11a, Pas86, PZ12, Pri96, Raj06, Ric92a, Wid01, Wir12, Abo10, DMN17, GSZ85, Ger06, GTLN16, HJ15, Kin13, Kin14, KKM15, LL09, Lab90, Lem03, Mad14, NW10]. Non-Algebraic [Ric92a, KKM15]. Non-analytic [Lem03]. Non-associative [CdG09, Raj06, Wid01, Ger06]. Non-autonomous [NW10]. Non-Cohen [MS11a]. Non-Commutative [Pri96, BTBQM00, CS98, KRW90, GTLN16, Kin14, LL09, Lab90]. Non-defectivity [Abo10]. Non-general [DS00]. Non-hyperelliptic [HJ15]. Non-linear [PZ12, GSZ85]. Non-modular [Kin13]. Non-monotonic [ET96]. Non-negative [FT95]. Non-Permutability [Wir12]. Non-positive [DMN17]. Non-Principal [HLM95]. Non-Solvability [Baj86]. Non-Standard [Pas86, GP96b]. Non-symmetric [Mad14]. Nonarchimedean [AGS18]. Nonassociative [Jac97]. Nonclassical [BN04]. Noncommutative [CM09, BDM+16, DE06, La 17]. Nonconservative [EC87]. Nondegenerate [Li04]. Nonemptiness [Dum09]. Nonexistence [EFRS06]. None [BP10b]. Nonlinear [CK99, GH97, Jir97, San96, Tra98, BGH+04, LLL13, PH11, XZ10]. Nonnegative [Idw15, Nie12]. Nonsolvable [Mal87]. Norm [AK00, Yam94, BPZ06, Bus09, FMTTT13, KS06, KT04]. Norm-Bounded [Yam94]. norm-Euclidean [Bus09]. norm-trace [FMTTT13]. Normal [AvW94, AF00, BLV06, BC06, CD00, CK99, Dru01, DSV01, Eg96, Mar96b, San96, Sen02, Sue98, Van00, Vil95, Von98, tW91, vG90, AP04, BJM17, BLL+16, BD13, CG088, CL07, HR12, JY17, LS11, Mon05, Pol95, PRR18, Sch04, WV11, YY03]. Normalisers [Gla88a]. Normaliz [BS16, BS15]. Normalization [DHS98, GLS10, BDL+13, Rob09, Ryb03]. Normalized [Mar96a]. Normalizers [Eic02, GS90, Hol91, Lo98a]. Normalizing [She97b]. Norms [Boy93a, Boy93b]. Note [Anc03l, Czi95, Hon04, Lan92, Laz92a, Mul97, RS93, UW96, Ano12m, BR13a, HZ04, HZ15]. Notebooks [Mon97, Sit97]. Notice [AK06]. notion [HP91]. Nowicki [Kho08]. NP [AvW94, KP99, Lan10]. NP-Complete [KP99]. NP-hard [AvW94]. Nullstellensatz [DLMM11, Dub93]. Number [AF00, BdS01, Bos01, Bru01, BW87, CE95, Dcd97, Enc95, GPP93, HM02a, LM89, Lim93, Lis95, Mee94, Poh97, Rol86, Rol90, Smi02, Yan99, ZSY93, dM99, AP11a, Ave09, Bel04, BFH17, BE17, Col05, DL88, FMM07, Fic04, Har14, Hsu06, JPPSG09, KY16, Kau07, KOL7, Kli90, LSSW12, PZ12, Rob04, SH17b, Ts16]. number-theoretic [Har14]. Numbers [Arn95, CR88, Duv94, Eck87, Ges92, RS90, Str97, Abb17, AH13, Bas06, BEP13, Bod04, DJS86, DEPS11, GS05, HMXD07, MHXD09, MPSXD09, Pi07, Rio03, Ryb03, dCW09, dAM17]. Numerators [KT90a]. Numeric [EP02, KL98b, She97b, WS98, GLsL09, RZ09, WZ12, vdH07a]. Numerical [BL98a, BL98b, Hen90, HSS98, KR97, KL17b, Mro96, NS90, Pan02, SS05, Tra98, BB11, BSC12, CGY09, EH16, GS03, GHS08, HS17a, IMP17, KS06, MPH17, Roq13, Rup04, Wan06, Wan86]. Numerically [BL98a, DH16]. numerics [Str06]. Nyström [PC98].
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Trager [Mul97]. Unfold [BB93b]. Pencils [Sch92, DLLP08b]. Perfect [BRM01, GH05a, JMM95, GR12, GR11, MBC⁺10].
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Two [BL98b, BFHS92, BS01, BGS11, Cha99, CD87, CJP97, EW86, FIt89, FMR04, LSW01, LAl85, LAl88, Lev99, PV02, Rut93, Sak88, SS98a, SS98b, Tay02, Vid99, Vid01, Ap80, BGM06, BFMS87, BM10, FGVN06, GYHHUE05, GG92, GLJ14, HT17, HV08, JWC+16, KLZA12, KP15, Ley04, Nor15, PY05, PT98, Ros05, SS90].

Two-Dimensional

[UML [BPT11].

Unavoidable [Pue89].

Unbounded [Meg90].

Uncurried [KKS96].

Undecidability [Tre92].

Undecidable [Ges97, Ott91, SS89b, Zan95].

Undergraduates [She97].

unfoldings [AK86].

Unification

[AK92, Baa89, BS96, BN01, BO99, BZ93, BS86, BJS89, Bou93, BHSS89, Bür98, Dom92, Fag87, For87b, IZ96, KFK97, KR89, LC89, MN89, MGS89, MR92a, Pan92b, SS89a, SS89b, SS96b, Sie89, SAK98, TA87, Yel87, BL06b, Con93, DJ92, G89, GSST10, Kap01, Le 89,SO04a, SSS05, SG89, KL10].

Unifications [Ede85].

Unified

[CK99, Bon05, MM88].

Simple [OS04a].

uniformity [MP04].

unifying [Bel03].

unimodal [MS16].

unimodular [LY05, SS06].

Union [BS96, Ore01].

uniﬁcations [PS04].

unique [MS11a, VK16].

Uniqueness [Bec93].

Unirational

[BBM00, GS06].

Unit

[CD097, SS96b, Sma96, Zha93].

Unitals

[Key01].

Unitary

[THA93, GR12].

Univariate

[BLPR15, CE96, DTG01, DTG02, For02, KL98a, Mon92, NY99, OK08, Pan02, SV14, FG12, CMO90, EGB12, Gal13a, HHH97, PT16, PSD08, TQ05, vzG13].

Universal

[Go08, AK86, FS98, Gool06, HP01, IL09].
Sau18, SS03a. **Universally** [Kol08].
**unknown** [LCQ +10]. **Unmixed**
[BRM01, HM02b, Min02, CK03, CK04a, EK11, Khe03]. **Unmixed-dimensional**
[BRM01]. **unnecessary** [AH05]. **unrelated**
[Drt06]. **unsatisfiability** [Gal87]. **Unusual**
[DR86]. **Upgraded** [BCLR13]. **Upper**
[Laz92a, MZ05]. **Use**
[BCE +94, Bos97, EHR91, Fuc00a, Fuc00b, Hav91, LBM98, Mee94, MNJ94, NMM90, FK11, Loj13, VB03]. **User**
[AGMT98, BT98, KM98, KS98, BCP97, HPRS11, LLTPT +11, YW87]. **Uses**
[CF91a]. **Using**
[AV00, BS90a, BBB92, Ber93, BB93b, BH00, BC91, CF97, CDF92, CJMP97, CGK09, Ebe01, FT89, GKL91, GAO02, GV97, GL92, GH92, HH94, JSC13, KFK97, KT02, Kasp86, Kem16, La95, Man93a, Mil87, MTO1, PP91a, Pue89, Raa12, RT85, SS88, SJG13, SR86, TU005, dos89, van97c, von90c, AK04, AK06, AGS18, AHK09, AG91, AK86, AHL03, BP00, BC05, CK03, CK04b, CK84a, Col16, Col05, DS09, DM05, ERS05, FG09, Fox18, GVG99, Gon17, GMS09, GGEZ12, Hal13, HI08, Hub09b, IvH17, JS07, KMY08, KN91, LC16, LO09, LS11, LZS11, LS12, LHK +13, LW01, MM06, MS15, MS16, Mas16, MI16, Mô88, MP11b, Ng89, PT14, PN13, Roq13, Rou08, Sag88, Sag98, Sag14, Sek11, SL92, Sid93, STD16, Sti03, Str06]. **using**
[Str16, SH17b, Szi17, Tsa16, Wan06, WC12, Wei13, Woi03, dGPS09]. **utilization**
[Kad13].

**V4** [DFK +97b, DFK +97a]. **Valiant** [von87].
**Validated** [KS06, KR97, Poh97, Str06].
**Validation** [HS07]. **Validity** [CGZ00].

**valuation** [DMY16, Vac17]. **Valuations**
[MM00, MS02, PV02, Mos88]. **Value**
[MIL02b, Mos08, KMY08, Ros05]. **Valued**
[CRAB91, Stu00, BF95, OS92]. **Values**
[BR87, Zip90, Bod04, JM18]. **vanishing**
[Fas10, GSW11]. **Variable**
[CKS99, Eis90, Sch91, Bec03, GGSST10, HAGW12, HT17, Str11]. **Variables**
[CD87, Laz85, Lev99, Rut03, SS98a, SSS02, Sue98, Wan94a, GHL16, Kut07, Sau18, Shp14].
**Variant** [HE12, EP10]. **Variational** [Mil87].
**variations** [JWC +16]. **Varieties**
[AH01, Bur92, BEM00, Chi96, EMS00, Kal93, Ore01, Wal00, ZD02, Abo10, AH13, BL06b, BP07, BGM06, BGM15, BE11, BJS +07, BS09, CC07, DEPS11, El05, Gau09, Gru88, Har17, Hei16, Hei00, LR15, Lun16, PW06, Qur17, Sch07, VJ07]. **Variety**
[GHL +00, BS04, FKO18, GGEZ12, HMXO07, JLR03, MXD09, MPSX09, Mor11, SS06, Sut17, van93]. **Vasconcelos**
[BST16]. **Vector** [LPY01, Tho02, Wor94, BR09b, FDS11, JTO03, YY03]. **Vectorization** [HCB96]. **Vegas** [BCG10]. **Verification**
[KL98b, BPT11, BD04, GKM05, KZ10, KKK +16, MMW11, Ran12, TU005, VB03]. **verifications** [GHS08]. **verified**
[MBPLR10]. **Verifying**
[Hei16, LCQ +10, SWF11, Sim87]. **Veronese**
[Abo10]. **versal** [MP89]. **Version**
[HS01, PS96b]. **Versus** [Cuy97, Lan10]. **Vertex**
[RP89, PSV13]. **Vertex-Transitive**
[RP89, PSV13]. **vertices** [KLZA12, PSV13]. **Via**
[Sma96, AHW05, APS12, AB05, BGI18, BL12, BD16, BDM +16, Bur03, BST16, CW09, DEPS11, DV00, FS98, FG08, FFP98, Gal13b, GLW99, GG92, HJX16, Har09, JKP98, KLZ12, KZ12, Lam01, MM16, MG94b, Mr06, Nav16, Nie03, OK08, Pk00, PR118, RZ09, Sei02, WW94, WZ12, dCR17]. **Vibration** [OT87]. **Vibration-rotational**
[OT87]. **vibrations** [Sag88, Sag98]. **vibratory** [JSC13]. **View**
[AB00b, Bds01, Rie93, MMS88]. **viewpoint**
[Hir89]. **violator** [DPS16]. **Visibility**
[CS89]. **vision** [FKO18, NPD09]. **Visualization**
[FKM95]. **Visualizations**
[AGM97]. **Viterbi** [Kuo06]. **VLIW** [VB03]. **Volume**
[Ano99a, Ano99b, Ano00a, Ano01a,
REFERENCES

Ano01b, Ano01f, Ano02b, Ano02c, BFHS92, EC95, BFMS87, BR09b, Tsa16, Ano06].
Volumes
[Ano04b, Ano04p, GLW99, BBV15], voting
[MRG17], vs [IZ96, RSTV16].
Walks
[CKM97, Aue05, FJLT07, Kha14].
Walks [BD817]. Wall [CG02]. Waring
[OO13]. wavelet [LS04]. Waves [Div91].
Way [BF91, DO06, RR12]. Weak
[ABL93, Ric99, HDHX17]. weakly [Li04].
Web [HGKV11, SWF11]. Web-based
[SWF11]. WebDSL [HGKV11].
Wedderburn [OdR03, OdR09]. wedderga
[OdR09]. Weight
[Bre86, Joh15, dG01, BM10, MPS16].
Weighted
[Rob88, Coo09, DS16, FEV16, Qur17].
Weights [MS00a, Gal16]. Weil [HKYY18].
Weispfening [CM17a]. Well [Les92].
Wen [GK12a]. Wen-Tsun [GK12a]. Weyl
[HSS02, QR07, Tsa00]. Where
[Hre94, DMY16]. whether
[BGMSG07, BM04]. Which
[Arn95, Bru01, LLW03, Ous91]. Whitehead
[MH06]. Who [BCE+94]. whose
[BFMS87, HLSW16]. Wiedemann
[HJS16, Tho02]. Wild [von90b, vzG13].
Williamson [KK09]. Wilson [FKT13].
within [BFK02]. without
[Bec03, KN11, ZWH11]. witness [vdH06].
Witt [CIL07, Sut16]. Word
[AP89, EHR91, JM93, KR91, Sta89, Wid01,
Wra88, Yap91, MO85]. words [DS15].
Worksheets [Mon97]. world [AKR11].
Worst [Sha90b, KS12b]. worst-case
[KS12b]. wreath [FMR04, PV05]. Write
[SR86]. Wronskian [KPT15]. Wu
[GK12a, Ric91, Ric99]. WZ
[CX09, Ges95, Tef02].
XYZ [Sch94].

Yang [GIM07]. Yau [BR13c, Hie16]. years


[AB00] Anderson:2000:PDS


[AB00a] Ayari:2001:HOI


Abramov:2015:FRD


Abbott:2000:CIP


Araujo:2010:CAS


Abo:2010:NDC


Andreoli:1996:CBK

REFERENCES

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic). Parallel symbolic computation.


REFERENCES

7171 (print), 1095-855X (electronic).


Cesar Alonso, Jaime Gutierrez, and Tomas Recio. A rational function decomposition


Albert:2005:OSD


Anai:2009:PPS


Avenhaus:2003:UGJ


Adams:1999:SSG


Alcazar:2018:SDR


Ahn:2008:DCD


Akyolgu:2018:CSO

REFERENCES


REFERENCES


REFERENCES


Aparicio-Monforte:2016:LIE


Alberti:2009:ITR


Aparicio-Monforte:2012:RFL


Andrews:1995:CPB


Angermuller:2015:TSG


Anonymous:1987:BHZ


Anonymous:1996:ETL

Anonymous. Executable temporal logic systems. Jour-
REFERENCES


Anonymous:2001:CIV


Anonymous:2001:SIC


Anonymous:2001:SI


Anonymous:2001:VCA


Anonymous:2002:A


Anonymous:2002:CIV

REFERENCES

Anonymous:2002:JSC


Anonymous:2003:A


Anonymous:2003:EBa


Anonymous:2003:EBb


Anonymous:2003:EBc


Anonymous:2003:EBd


Anonymous:2003:EBe


Anonymous:2003:EBf


Anonymous:2003:EBg


Anonymous:2003:EBh

REFERENCES

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Anonymous:2003:EBi

Anonymous:2003:EBj

Anonymous:2003:PN

Anonymous:2004:C

Anonymous:2004:CV

Anonymous:2004:EBa

Anonymous:2004:EBb

Anonymous:2004:EBc

Anonymous:2004:EBd

Anonymous:2004:EBe
Anonymous:2004:EBf


Anonymous:2004:EBg


Anonymous:2004:EBh


Anonymous:2004:EBi


Anonymous:2004:EBj


Anonymous:2004:EBk


Anonymous:2004:EBi


Anonymous:2004:I


Anonymous:2004:IV


Anonymous:2005:EBa


REFERENCES


[Anonymous:2011:EBc]


[Anonymous:2011:EBf]


[Anonymous:2011:EBg]


[Anonymous:2011:EBh]


[Anonymous:2011:EBi]


[Anonymous:2011:EBj]


[Anonymous:2011:EBk]


[Anonymous:2011:EBl]

Anon_conn:2012:EBa


Anon_conn:2012:EBb


Anon_conn:2012:EBc


Anon_conn:2012:EBd


Anon_conn:2012:EBe


Anon_conn:2012:EBf


Anon_conn:2012:EBg


Anon_conn:2012:EBh


Anon_conn:2012:EBi

REFERENCES


REFERENCES

Anonymous:2013:EBe

Anonymous:2013:EBf

Anonymous:2013:EBg

Anonymous:2013:EBh

Anonymous:2013:EBi

Anonymous:2013:EBj

Anonymous:2013:EBk

Anonymous:2013:EBl

Anonymous:2015:EBa
Anonymous:2016:EBc


Anonymous:2017:EBa


Anonymous:2016:EBd


Anonymous:2017:EBb


Anonymous:2016:EBc


Anonymous:2017:EBc


Anonymous:2016:EBf


Anonymous:2017:EBd

Anonymous:2017:EBe


Anonymous:2017:EBf


Anonymous:2017:EBg


Anonymous:2017:EBh


Anonymous:2017:EBi


Anonymous:2018:EBa


Anonymous:2018:EBb


Anonymous:2018:EBc
References

[Anonymous:2018:EBd]

[Anto5:2005:ESF]

[Anto10:2010:PNT]

[AP89]

[AP90]

[AP93]

[AP04]

[AP08]
REFERENCES

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


Amato:2012:DIS


Armando:2003:CCR


Allman:2006:PIS


Abramov:2013:LID


Aubry:2002:RSP


Arnon:1988:BQE


Arnon:1988:CBC

 Arnault:1995:CCN


Arnold:2003:MAC


Arreche:2016:CPD


Armando:2002:IDP


Abadi:2010:DFM


Andradas:2009:SCP


Aries:2001:IAR

Alcazar:2005:CTR


Alcazar:2007:LSO


Abad:1997:PCB


Assi:1994:FGP


Arrondo:1997:PGO


Alcazar:2007:DBM


Arslan:2013:MCF

REFERENCES

Aschenwald:1996:MMP


Attardi:1996:SAP


Aoki:2008:LGI


Aoki:2008:IMT


Auerbach:2005:GFG


Aurenhammer:1987:RPC


Ahmed:1996:DTL


Aubry:2000:UGI

References


REFERENCES


[Bar99] Moulay A. Barkatou. On
REFERENCES


Barnett:2007:MMI


Barbosa:2013:SCA


Basu:2006:CFF


Bauch:2015:GCG


Bayer:2003:ACI


Bergeron:1992:SMS

Bibel:1993:SIA


Boulanger:1993:DFU


Berrizbeitia:2000:GSP


Beelen:2010:KEL


Bailey:2011:HPN


Barbier:1992:AGM


Baldan:2011:LTP

Paolo Baldan, Filippo Bonchi, Andrea Corradini, Tobias Heindel, and Barbara König. A lattice-theoretical perspective on adhesive categories.
REFERENCES


Botbol:2017:ECB


Bernardi:2013:GTD


Berthomieu:2017:LAC


Bailey:2014:ASL


Bouhoula:2015:SIS


Baldoni:2015:MBS

REFERENCES


Butler:1989:CPM


Butler:1991:CSS


Butler:1993:HA


Barendregt:2001:ECM


Buse:2005:IRH


Bendersky:2006:NFC

REFERENCES


REFERENCES


REFERENCES


REFERENCES

0747-7171 (print), 1095-855X (electronic).


Bohm:2013:PAN


Bishop:2013:CCA


Bosma:2001:CNR


Bostan:2017:ADW

[BDS17] Alin Bostan, Louis Dumont, and Bruno Salvy. Algebraic diagonals and walks:
REFERENCES


[BIB2017] Frédéric Bihan and Boulos El Hilany. A sharp bound on the number of real intersection points of a sparse plane curve with a line. *Journal of Symbolic Computation*, 81(?):88–96, July/August 2017. CODEN JSYCEH. ISSN
REFERENCES

Beauzamy:1992:PPP

Becker:1990:SBS

Becker:1993:SBP

Beckert:2003:DFP

Beck:2009:FDS

Bedratyuk:2007:CSI

Bedratyuk:2009:CMS

Beeson:2001:ADI
REFERENCES


E. Ballico, M. Elia, and M. Sala. On the evalu-
REFERENCES


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).


DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Bardet:2015:CIG

Bostan:2006:FCS

Bebbington:2001:KMP

Buse:2005:SIR

Bosse:2013:ISE

Bennett:1993:CA
REFERENCES


REFERENCES


Bermejo:2017:AIP


Bachler:2012:ATD


Bermejo:2015:CIS


Bachler:2007:ACW


Berbain:2009:QMS

Braatz:2011:HDC


Beyer:1987:STA


Bonacina:1995:DDC


Brown:2000:URS


Bremner:2002:IAA

REFERENCES


REFERENCES


**Barkatou:2017:FSC**


**Boing:1999:AHS**

REFERENCES


[BK16] Laurent Busé and Anna Karasoulou. Resultant of an

**Benanav:1987:CMP**


**Bauer:2017:PPH**


**Blumlein:2012:SSA**


**Butler:1985:GBA**


**Burris:1993:EPF**


**Buekenhout:1996:LFP**

Beckermann:1998:FNS


Beckermann:1998:WTN


Baaz:2000:CER


Baaz:2006:TCA


Belitskii:2006:UTP


Boffi:2012:CGB


Boffi:2017:BBL


REFERENCES


REFERENCES


REFERENCES

Beth:2006:CRI


Batra:2017:ILB


Baader:2001:UCT


Bila:2004:NPF


Bates:2017:DHS


Bellia:1999:LLC

REFERENCES


REFERENCES

Bosma:2001:SIC


Boudet:1993:CUA


Bouhoula:1997:ATP


Boyd:1993:BHFa


Boyd:1993:BHFb


Boyd:1993:CLS


Boyd:1993:BHFc

Bachmair:1985:TOA


Breuer:1998:FPP


Barkatou:1999:ACR


Bauer:1999:MMH


Bratus:2000:FCR


Beltrán:2007:PDS

[BP07] Carlos Beltrán and Luis Miguel.

**Barkatou:2009:MSR**


**Bulygin:2009:BDD**


**Brouwer:2010:IBN**


**Blanco:2011:SAM**


**Bleylevens:2007:EID**


**Banti:2011:A**

Baumgartner:2012:MEE

Peter Baumgartner, Björn Pelzer, and Cesare Tinelli.

Berczes:2006:PNF

A. Bérczes, A. Pethő, and V. Ziegler.

Boffgen:1987:CDP

R. Böffgen and M. A. Reichert.

Brundu:1988:CGS

Michela Brundu and Fabio Rossi.

Boffi:2006:LGB

Giandomenico Boffi and Fabio Rossi.

Buot:2006:CLS

Max-Louis G. Buot and Donald St. P. Richards.

Barakat:2009:CCC

Mohamed Barakat and Daniel Robertz.
REFERENCES


Briand:2009:MVF


Basu:2010:BRB


Buchberger:2012:TPA


Ballantyne:2013:NCI


Bernardi:2013:CRC


Bogner:2013:SRL


Boocher:2015:RTI

Adam Boocher and Elina Robeva. Robust toric ideals. Journal of Symbolic Computation, 68 (part 1)


REFERENCES


Brooksbank:2003:CRC


Bronstein:2007:STP


Brown:2012:FST


Brueggeman:2001:SNF

Sharon Brueggeman. Septic number fields which are ramified only at one small prime. Journal of Symbolic Computation, 31(5):549–555, May


[Bro01] Sharon Brueggeman. Septic number fields which are ramified only at one small prime. Journal of Symbolic Computation, 31(5):549–555, May
REFERENCES


ISSN 0747-7171 (print), 1095-855X (electronic).

**Bodnar:2000:ARS**


**Bodnar:2001:TCT**


**Burgisser:2009:CCC**


**Batra:2010:BAP**


**Bruns:2015: CGE**


**Batra:2017:NOS**


REFERENCES

[Bertot:1998: Gab]

[Bayer:2009: RSM]


[Boyle:2002: REM]

[Beauzamy:1993: PFS]

[Bikker:1999: BCR]
REFERENCES


**Boucher:2009:CSP**


**Boucher:2014:SDS**


**Buchberger:2006:BBP**


**Buchberger:2006:CTM**


**Burckert:1989:MSC**

REFERENCES

Burris:1992:DVS


Burckel:2001:SMB


Burckel:2003:RBI


Burckel:2004:EDA


Burr:2016:CAE


Busch:2009:LBD


Butler:1985:ECG

REFERENCES

**Butler:1988:PHA**


**Butler:1993:TGD**


**Baines:2003:ACS**


**Bokut:2006:GSB**


**Berson:2003:AFC**


**Blankert:2013:CCD**


**Baldoni:2018:CDK**


**Buchmann:1987:PIT**

REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).


Carlson:1999:TSI  

Carlson:2001:CGC  

Caruso:2015:RMD  

Caviness:1986:CAP  

Caviness:2000:E  

Cameron:1991:FRD  


Chen:2000:ACN


Carminati:1992:IDE


Cicalo:2009:NAG


Chen:2013:TDS


Chen:2013:CSA


Cohen:1997:SAC

REFERENCES

Cohen:2001:AMF

Craciun:2009:TDS

Chazelle:1985:OSC

Collins:1995:ERN

Collins:1996:ITF

Cannon:2004:SPG

Clausen:1989:ESL
Michael Clausen and Albrecht Fortenbacher. Efficient so-
REFERENCES

REFERENCES

135

Cohen:1991:UMC


Cohen:1991:UMC

Cohen:1991:UMC

Cooperman:1994:RBC


Cremona:2009:EBQ


Curtis:2009:SRE


Char:1986:TIM


Casperson:1996:IDS

REFERENCES


Camacho:2009:NGQ

Corless:2009:USE

Campillo:2007:ECP

Cantone:1988:ASS

Cohen:2005:P

Carlson:1997:CEA

Cheng:2009:CNI
Jin-San Cheng, Xiao-Shan Gao, and Chee-Keng Yap.


[CH91b] Champarnaud:1991:ACP


[CH95] Collins:1991:PCA

REFERENCES

7171 (print), 1095-855X (electronic).

**Curtis:1996:SRE**


**Cannon:2004:CMS**


**Cenk:2017:ACS**


**Chardin:2000:ASP**


**Cha:2014:CFS**


**Cherry:1985:IFT**


**Chee:1992:GQS**


**Chenavier:2018:ROC**


**Chistov:1996:PTC**


**Chionh:2001:RCC**


**Chionh:2008:SI**

REFERENCES

0747-7171 (print), 1095-855X (electronic).

Chen:2005:AAZ


Chen:2012:EZA


Cannon:2005:CSB


Churchill:1999:TGS


Cameron:2007:GRH


Casas:2007:PBW


Cheung:2017:STC

[CI07] Man-Wai Cheung, Chris-

[CJ15]


[Cip08]


[CJ90]


[CJ97]


[CJGV09]


[CJK02]


[CJ15]

Jin-San Cheng and Kai Jin. Certified rational parametric approximation of real algebraic space curves with local generic position method. *Journal of...
REFERENCES


Corless:1997:TPC


Castro-Jimenez:2001:FGE


Castro-Jimenez:2001:ECT


Castro-Jimenez:2006:GBL


Cabay:1990:PSR


Churchill:1999:UAL

REFERENCES

131, January 1999. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


Jean-Marc Couveignes and Jean-Gabriel Kammerer. The

**Cirstea:2010:APR**


**Collart:1997:CBG**


**Chtcherba:2009:CDP**


**Coboara:2004:ECM**


**Cucker:1999:PTA**


**Chen:2016:DOO**


**Comon:1989:EPD**

Hubert Comon and Pierre Lescanne. Equational problems and disunification. *Jour-
<table>
<thead>
<tr>
<th>Reference</th>
<th>Details</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES

Clausen:2004:GFF


Costermans:2009:NAM


Chen:2010:ASL


Chen:2012:ACT


Chen:2016:QEC


Ceria:2017:BWT


Chen:2017:PDC

REFERENCES


Cerlienco:1987:CMP


Ceria:2015:TOF


Cadavid:2013:LQB


Creel:2007:SCF


Cremanns:1994:FDT


Cremanns:1996:GPH

Robert Cremanns and Friedrich Otto. For groups the property of having finite derivation type is equivalent to the homological finiteness condition \(FP_3\). *Journal of Symbolic Computation*, 22(2):155–178 (or 155–177??), August 1996. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Caprotti:2001:FEP

REFERENCES


Collins:2017:MCT


Comon:1998:CRSa


Comon:1998:CRSb


Compoin:1998:DEA


Conlon:1990:CCG


Conlon:1990:CMP


Contejean:1993:SPM


Cools:2009:RBW

REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).


**Castle:2011:PTZ**


**Cluzeau:2012:SRL**


**Cio:2011:FFS**


**Crapo:1999:ITM**

Henry Crapo. Invariant theoretic methods in scene anal-

Chazarain:1991:MVL


Chazelle:1990:AGP


Chyzak:1998:NCE


Compoin:1999:CGG

REFERENCES


Cormier:2002:LDO


Cheb-Terrab:1999:IFS


Charalambous:2016:BFI


Cueto:2010:ICB


Cuyt:1997:FPV


Carminati:2000:SCD


Castryck:2011:TFE

REFERENCES


REFERENCES


[Dab97a] M. Daberkow. Computing with subfields. *Jour-
REFERENCES


REFERENCES


[A] Dickenstein:2013:FE


[C] Dumas:2011:CEC


[F] Dickenstein:2003:MRF


Persi Diaconis and Nicholas Eriksson. Markov bases for
REFERENCES


REFERENCES


REFERENCES


deGraaf:2009:CAG

Dehornoy:2014:AGC

deGraaf:2002:CFR

DAAndrea:2010:EMA

Dickenstein:2007:FE
Alicia Dickenstein, Patrizia Gianni, and Tomás Recio. Foreword from the Editors. *Journal of Symbolic Computation*, 42(1–2):1–3, Jan-
Dalmas:1996:DCE


Damiano:2010:CRQ


Davenport:1988:RQE


Durand:2000:SFS


Daniel:2007:CFS


Daleo:2016:NDA

REFERENCES


DeLoera:2004:ELP


Dickerson:1992:IAP


Diver:1991:MWC


Dudley:1989:CAD


Dougherty:1992:IGU

DeBosschere:1996:EFL


DAndrea:2005:SGM


Dumnicki:2007:NEB


Dramnesc:2015:SLA


Derksen:2005:QAA


DAlfonso:2011:GIR


Diekert:2016:LCG

REFERENCES


[DAndrea:2015:SSS]


[Dixmier:1988:MNF]


[Dershowitz:1993:LD]


[Drensky:2006:GBI]


[Dupont:2008:NOPa]


[Dupont:2008:NOPb]


Diekert:2017:ASG

Ducos:2016:CSF

DeNivelle:2003:DGF

Degtyarev:2003:SR

DeLoera:2006:MBT

Dohm:2009:IRR

Domenjoud:1992:AUT
REFERENCES


REFERENCES


[Drton:2006:CAR] Mathias Drton. Computing all roots of the likelihood...

Davenport:1986:ELS


Denzinger:1996:RAK


Dolzmann:1997:SQF


Decker:2000:NGT


Dickenstein:2002:ETC


Dolzmann:2006:E

REFERENCES

Das:2009:LDC


DeFeo:2012:FAA


Durand:2015:BR


Dimca:2016:SIJ


Dumas:2001:ESI


Dahan:2009:EP1


DiBlasio:1995:SIA

[DT95] Paolo Di Blasio and Marco Temperini. Subtyping inheritance and its application in languages for symbolic com-

**Diaz-Toca:2006:GTS**


**Diaz-Toca:2001:SDU**


REFERENCES


**Dieulefait:2000:PLG**


**Dolzmann:2007:MOS**


**Dietrich:2018:SPL**


**Dorato:1997:RMO**


**Dohm:2009:IEC**


**Ebert:2001:CFG**

REFERENCES


**Elishakoff:1987:ASA**


**Emiris:1995:EIA**


**Eckhardt:1987:CCN**


**Eder:1985:PSU**


**Eder:2013:AIS**


**Eder:2017:SSB**

Emiris:2016:EES

[102x681]


Eriksson:2006:PCN


Eberly:2004:EDS


Eriksen:2007:COE


Estrov:2015:SES


Elkadi:2012:AGS

Mohamed Elkadi, André Galligo, and Thang Luu Ba. Approximate GCD of several univariate polynomials with small degree perturbations.
REFERENCES


Egly:1996:DSP

Elkadi:2009:TTA

Erascu:2016:RQE

Epstein:1991:UKB

Eick:2002:OSP

Eick:2010:SNS

Eisenberger:1990:ASA
REFERENCES

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


REFERENCES

0747-7171 (print), 1095-855X (electronic).


REFERENCES


REFERENCES


Edelsbrunner:1990:TPS


Emiris:1998:MAL


Eaves:1995:LPL


Er-Riani:2005:SLD


Eikenberry:1998:EAC


Ellis:2011:CGC


Emiris:2013:SIS


REFERENCES

CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


References


REFERENCES

2006. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic). See erratum [Fer06a].


[Fer2013:CGM] Ferreira:2013:CGM


REFERENCES

CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


REFERENCES


**Fortuna:2005:SCR**


**Faugere:2014:MCA**


**Fortuna:2003:ACT**


**Fleming:2003:DC**


**Farouki:2009:HPCa**


**Farouki:2009:HPCb**


**Farmer:1995:CMR**

REFERENCES


Fortuna:2002:DRP


Fortuna:2005:IDP


Fortuna:2009:GIA


Fortuna:2015:CTI


Fioravanti:2006:CIT


Furbach:1986:MCF


Froberg:1994:HSI

[FH94] Ralf Fröberg and Joachim Hollman. Hilbert series for ideals generated by generic


REFERENCES


Fukuda:2007:GGW


Freese:1993:TRS


Fushchich:1989:CAA


Fronk:2009:SSA


Fushchich:1989:CAA


Fronk:2009:SSA


Fruhbis-Kruger:2011:MCI

References


REFERENCES


Flener:2000:AFC


Flurer:2017:SFA


Foursov:2002:CAC


Falcon:2007:GBN


Foote:2004:TDW


Farran:2013:GBN

J. I. Farrán, C. Munuera, G. Tizziotti, and F. Torres. Gröbner basis for normtrace codes. *Journal of
REFERENCES


REFERENCES


Faugere:2009:EAD


Faugere:2009:F


Famenlis:2004:SDR


Famenlis:2004:SDR


Freedenburg:2013:FIT


Fribourg:1989:SRI


Felszeghy:2006:LGS


Fruhwirth:1996:TAC

REFERENCES

November–December 1996. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Flajolet:1995:CAL


Feinsilver:1998:CRL


Farouki:2012:CCQ


Farouki:2013:CSR


Feng:2016:CIT

REFERENCES


REFERENCES


Fukuda:2004:ZCM


Fulling:1999:AAR


Fontein:2014:PGL


Feng:2015:ACM


Folz:1987:WRD


Gaál:1993:FAF


Gaál:1993:R

István Gaál. On the resolution of $F(x,y) = G(x,y)$. *Journal of Symbolic Computation*, 16(3):295–304 (or 295–303??), September 1993. CODEN JSYCEH. ISSN 0747-
7171 (print), 1095-855X (electronic).


Ganzinger:1991:CPC

Gao:2001:DCF

Gao:2003:IDR

Gao:2018:P

Garvan:1995:RTE

Gatermann:2003:ASB


REFERENCES


REFERENCES


REFERENCES


**Guimaraes:1992:DRT**


**Giusti:2000:PNM**


**Giesbrecht:2016:FLP**


**Gerdt:2013:IBA**


**Green:2001:CHS**


REFERENCES

tronic). Computational aspects of commutative algebra.

**Gateva-Ivanova:2007:STS**


**Giusti:1988:CDT**


**Gonzalez-Jimenez:2013:MRT**


**Gusynin:1994:SCD**


**Gerdt:1996:CFP**


**Gladitz:1996:SMI**


**Geissler:2000:GGC**

REFERENCES

Gao:2012:BIW

Gao:2012:P

Gottliebsen:2005:HVC

Grigoriev:2016:CTS

Golubitsky:2008:BRG
Oleg Golubitsky, Marina Kondratieva, Marc Moreno Maza,

Golubitsky:2009:ATD


Gaubert:2012:TLF


Giesbrecht:2003:ACS


Gray:1998:DIM


Grossman:1992:SCD


Gramlich:2005:RSR


Glasby:1988:CNF

S. P. Glasby. Constructing normalisers in finite sol-
 REFERENCES


REFERENCES

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic). Computational aspects of commutative algebra.

Gaspar:2013:PCS


[GMF13]

Gosselin:2009:DBP


Glenn:2017:MTC


[GMM17]

Godo\`y:2004:SCB


Guardia:2012:SFL


Gray:2013:HBF

REFERENCES


Golubitsky:2006:GFU


Golubitsky:2008:UCD


Gonzalez:2017:RRM


Gustavson:2018:NOB


Granger:2005:TCA


Gaál:1996:RIF


Gagne:1996:NST

REFERENCES


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).


REFERENCES


**Gutierrez:2002:MRF**


**Gitler:2017:CRG**


**Gorlach:2016:DPM**


**Giesbrecht:2002:CRF**


**Glasby:1990:CIN**

REFERENCES

Gil:2003:CSN


Gasparim:2005:CIN


Gutierrez:2006:CUF


Galligo:2007:GPB


Green:2007:AAR


Gaudry:2012:GPC


Gawlitza:2012:AIM

Gonzalez-Sanchez:2012:ADP


Gonzalez-Sanchez:2017:CAR


Garcia:2005:AGB


Ghilardi:2010:SIA


Gianni:1998:RSP


Gupta:2012:TBD


Greuel:2011:GBI

[GSW11] Gert-Martin Greuel, Frank Seelisch, and Oliver Wien-


**[GSZ85]**


REFERENCES


Gunther:1990:MPR

Grigorev:1988:SSP

Gonzalez-Vega:1996:AQE

Gonzalez-Vega:1997:IPC

Ganzha:1999:AACA

Gago-Vargas:2003:BPM


REFERENCES


[Hal01] Emmanuel Hallouin. Computing local integral closures. *Journal of Sym-
Hall:2013:CHU


Harv:2012:KIM


Harrison:2012:EKA


Harvey:2009:FPM

REFERENCES

Harris:2017:CSC

Havel:1991:SEU

Haager:1995:ADP

Hubert:2012:CSB

Hill:1996:PIF

Hillar:2013:FTA
REFERENCES


REFERENCES


REFERENCES


Heuberger:1998:FQT


Heuberger:2006:AST


Hemel:2011:SCC


Hoffbauer:1994:LTR


Hajdu:1998:EBS


Holt:1999:CAC


Hoa:2004:CMR

Hefez:2007:SBL


Hefez:2009:ACP


Hefez:2013:AIA


Herman:2018:IRS


Herman:2016:QPR


Hong:2017:ACB


Hu:2013:DET

Huang:1994:EAR

Huang:1998:CPC

Hashiguchi:2008:CFM

Hiep:2016:RCC

Hilali:1987:ADN

Hillar:2005:CR

Hillar:2005:ECR
REFERENCES


REFERENCES


**Hayden:1998:NIE**


**Heath:2004:NAG**


**Hauenstein:2016:CPC**


**Hauenstein:2017:CSS**


**Huang:2018:GSM**


**Hiss:1995:MDM**


**Hong:1997:TSQ**

Hoon Hong, Richard Liska, and Stanly Steinberg. Testing stability by quantifier elimination. *Journal of Sym-
Homan:2001:DPGb


Homan:2001:DPGa


Huang:2018:PRI

Cheng-Chao Huang, Jing-Cao Li, Ming Xu, and Zhi-Bin Li. Positive root isolation for poly-powers by exclusion and differentiation. *Journal of Symbolic Computation*, 85(??):148–169, March/April 2018. CODEN JSYCEH.
REFERENCES

Havas:1997:IMD


Hajir:2002:TRT


Hong:2002:SRC


Helm:2005:AGI


Hosten:2006:P


Hemmecke:2009:CGS


Henderson:2006:SCF


Hauenstein:2017:DMS

Jonathan D. Hauenstein, Bernard Mourrain, and Agnes


[Holt:1985:MCF] D. F. Holt. The mechani-


REFERENCES


Heuberger:2002:TFT


Hebisch:2011:ERM


Han:2012:INF


Horobet:2017:MLD


Hreinsdottir:1994:CWC


Hreinsdottir:2006:ITO


Howlett:2001:MGE

REFERENCES


Hirschberg:1989:ANR


Hunt:1990:CEC


Hearn:1995:CAS


Hribernig:1997:DVC


Hong:1998:ATC


Hendriks:1999:SDE


Hosten:2000:PDL

REFERENCES

Hillebrand:2001:TEV


Hallgrimsdottir:2006:RGL


Hanson:2009:TFS


Hauenstein:2017:WNA


Hein:2017:LSF


Hsiang:1987:RMT


Huber:1998:NSC

B. Huber, F. Sottile, and B. Sturmfels. Numerical Schu-
References

Hausdorf:2002:IBW


Hashemi:2018:DGP


Hong:2008:HTD


Hoffmann:1997:SIP


Hartley:1991:CIC


Hartley:1995:GBC


Hernandez:2017:TFS

REFERENCES


REFERENCES

Hughes:1990:SCF


Hulpke:1999:CSI


Hulpke:2005:CTP


Hulpke:2013:CGG


Hendriks:1995:GAS


Homberger:2016:EAE


Ho:1996:HAS


Hirata:2004:TIS

Kouichi Hirata, Keizo Yamada, and Masateru Harao. Tractable and intractable

Hanrot:2004:LNM


Hanrot:2015:CLN


Iliman:2015:SIN


Ilten:2013:CGM


Ida:2011:MTR

Insua:2009:GBU

Imbach:2017:CNA

Idrees:2011:PMA

Ilten:2010:AGC

Ida:2010:OFA

Imamoglu:2017:CHS

Intrigila:1996:RIM
REFERENCES


Jeremy R. Johnson, Erich Kaltofen, and Hyungju Park. Special issue on Symbolic and Algebraic Computation Foundations, Algorithmics and Ap-
Jacobsson:1991:SBG


Jarrah:2003:SCC


Jin:2013:NAS


Jilani:2013:IFI

REFERENCES

Johnson:2004:SIC


Jiu:2018:Sam


Jeanmerod:2017:CMI


Johnson:2015:WIA


Jouanolou:2009:EDQ


Jeronimo:2010:MPP


Jaulent:2009:CGN

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


REFERENCES

7171 (print), 1095-855X (electronic).

**Jia:2016:CDV**  

**Jia:2010:STG**  

**Jing:2017:MAC**  

**Joswig:2004:CHO**  

**Kadijevic:2013:NCI**  

**Kahrs:1995:CCT**  

**Kaltofen:1985:FPA**  
Kaltofen:1987:DIT


Kaltofen:1990:EFP


Kalkbrener:1993:GEA


Kalkbrener:1994:PDR


Kalkbrener:1997:APP


Kalkbrener:1997:SGB


Kalkbrener:1999:CGB

REFERENCES


REFERENCES

Kantor:1991:FCF


Karr:1985:TSF


Kapur:1986:UGB


Kaplan:1987:SCT


Kapur:2006:PCP


Kauers:2006:SPM


Kauers:2007:SAS

REFERENCES

Khanin:2001:PPA

Kunkle:2009:HPD

Kwong:1990:CAS

Kemper:1996:CIR

Kemper:1999:ACO

Kemper:2002:CRI

Kemper:2009:SI

Kemper:2016:UED
Gregor Kemper. Using extended Derksen ideals in


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).

Koepf:2003:PCA

Khan:2014:CSB

Khetan:2003:RUB

Khoury:2008:GBA

Kida:2002:PGR

King:2013:MGS

King:2014:NCI

Krandickk:1996:BEI
[KJ96] Werner Krandick and Tudor Jebelean. Bidirectional exact integer division. Jour-
REFERENCES

Kotsireas:2009:HMW

Keicher:2017:TMC

Kubota:2016:SAV

King:2017:BDD

Kerber:1992:SOO

Kytmanov:2015:FRI


REFERENCES

[102x681] REFERENCES

Klingen:1990:LCI


Klimo:1993:SMG


Kluners:1999:PD


Kluners:2000:PGG


Kutsia:2010:RBC


Kaltofen:2012:ECG


Kozen:1996:DAF

REFERENCES

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Klin:2012:LBT


Klop:1991:SOT


Kajler:1998:SIG


Koppenhagen:1999:OAC


Kemper:2000:GPF


Kluners:2000:EGR

REFERENCES


REFERENCES

Kohnert:1992:SPS


Kolbig:1985:EEC


Kolesnikov:2008:UDR


Koh:2008:ACI


Kolbicz:1995:RIS


König:2017:RFM


Koprowski:2008:AQF


Koshita:2007:ERE

REFERENCES

7171 (print), 1095-855X (electronic).

**Kovacic:1986:ASS**


**Krantz:1991:AED**


**Kluners:1997:CS**


**Kluners:1997:CSC**


**Krysta:1999:SPN**


**Kadioglu:2013:CMN**


**Koseleff:2015:ACP**

Koseleff:2010:FRC


Koseleff:2018:CCK


Koiran:2015:WAR


Kanellakis:1989:RCC


Kounalis:1991:WPH


Kirchner:1994:CSC


Krandick:1997:SIV


Krattenthaler:1995:HHM

[Kra95] C. Krattenthaler. HYP and HYPQ: Mathematica packages for the manipulation of binomial sums and hypergeometric series, respec-
REFERENCES


June 2004. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Kanno:2006:VNC


Katzman:2012:ACC


Kerber:2012:WCB


Krick:2012:SDS


Kawano:2016:QFT


Kosta:2016:BAR


Kaltofen:2003:ETS

Erich Kaltofen and Wenshinn Lee. Early termina-
REFERENCES


REFERENCES

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic). See [KT90b].

[Kaplan:2002:IHT]

[Kirschenhofer:2004:ESN]

[Krupchyk:2008:COP]

[Kuo:2006:VSP]

[Kutsia:2007:SES]

[Kutsia:2008:FM]

[Kutsia:2010:SCS]

[Kredel:1988:CDI]
REFERENCES

tronic). Computational aspects of commutative algebra.

Kauer:2010:MI


Koepf:2013:GEF


Kauers:2015:LIT


Kaltofen:2016:SMF


Kauers:2008:CAR


Konnov:2010:IBA


Katzman:2014:AAM

LaScala:2017:MRI


Levy:1996:BRS


Labonte:1990:ACM


Labelle:1992:CAE


Labelle:1995:SCR


Labelle:1992:CAE


Lambe:1997:E


Landau:1992:NZD

REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).

Landsberg:2010:PVN


Laville:1991:CPR


Lazard:1985:IBP


Lazard:1988:QEO


Lazard:1992:NUB


Lazard:1992:SZD


Lazard:2009:TYP


Lowe:1998:UPP

Lincoln:1989:AA


Leung:1996:CSD


Lai:2016:IRS


Luo:2010:VPS


LeChenadec:1986:CCG


LeChenadec:1989:LU


LeBreton:2015:RHL

Romain Lebreton. Relaxed Hensel lifting of triangular

**Lecerf:2007:IDM**


**Ledet:2000:GER**


**Lee:2008:ADI**


**Ledet:2000:GEG**


**Lemaire:2003:OLP**

REFERENCES

Leon:1991:PGA


Lescanne:1992:WRO


Letzter:2001:CIR


Levin:1999:CHP


Levin:2000:RGB


Levandovskyy:2007:FE

Viktor Levandovskyy. Foreword from the Editor. *Journal of Symbolic Computation,*
REFERENCES

Levin:2007:GBR

Leykin:2001:CSP

Leykin:2004:APT

Leedham-Green:1991:CGH

Leedham-Green:1990:CLO

Liu:1998:PGB

Lisle:2017:ACL
Ian G. Lisle and S.-L. Tracy Huang. Algorithmic calculus for Lie determining sys-


Songxin Liang and David J. Jeffrey. Automatic compu-


Linaje:2011:PRU


Liu:2003:TOW


Langemyr:1989:CPG


Lallement:1990:DGR


Lassez:1992:CFG


Lucchini:1994:CSG


Lugiez:1994:TAH


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).


[LOR03] Alain Lascoux and Piotr Pragacz. Double Sylvester sums
for subresultants and multi-
Schur functions. *Journal of
Symbolic Computation*, 35(6):
689–710. June 2003. CODEN
JSYCEH. ISSN 0747-
7171 (print), 1095-855X (elec-
tronic).

**Levandovskyy:2012:FE**

[LPPR12] Viktor Levandovskyy, Dusan
Pagon, Marko Petkovsek, and
Valery Romanovski. Fore-
word from the Editors. *Journal of
Symbolic Computation*, 47(10):
1137–1139, October 2012. CODEN
JSYCEH. ISSN 0747-7171 (print), 1095-
855X (electronic). URL http:
//www.sciencedirect.com/
science/article/pii/S074771711100229X.

**Lazard:2017:BTD**

[LPR17] Sylvain Lazard, Marc Pouget,
and Fabrice Rouillier. Bi-
variate triangular decompo-
sitions in the presence of asympto-
etes. *Journal of Symbolic Computation*, 82(?):123–133, September/October
2017. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-
855X (electronic). URL http:
//www.sciencedirect.com/
science/article/pii/S074771717300111.

**Linton:2002:CTS**

[LPRR02] S. A. Linton, G. Pfei-
fer, E. F. Robertson, and
N. Ruškuc. Computing trans-
formation semigroups. *Journal of
Symbolic Computation*, 33(2):145–162, February
1, 2002. CODEN JSYCEH. [LR90]

**Lazard:1993:IDS**

[LPS93] Petr Lisoněk, Peter Paule,
and Volker Strehl. Improve-
ment of the degree setting in
Gosper’s algorithm. *Journal of
Symbolic Computation*, 16
CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

**Laferriere:2001:SRC**

[LPY01] Gerardo Laferriere, George J.
Pappas, and Sergio Yovine.
Symbolic reachability com-
putation for families of linear vector fields. *Journal of
Symbolic Computation*, 32
(3):231–253, September 1, 2001. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-
855X (electronic). URL http:
//www.idealibrary.
com/links/doi/10.1006/jsco.
idealibrary.com/links/doi/
10.1006/jsco.2001.0472/
pdf; http://www.idealibrary.
com/links/doi/10.1006/jsco.
2001.0472/ref.

**Lazard:1990:IRF**

[LPY01] Gerardo Laferriere, George J.
Pappas, and Sergio Yovine.
Symbolic reachability com-
putation for families of linear vector fields. *Journal of
Symbolic Computation*, 32
(3):231–253, September 1, 2001. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-
855X (electronic). URL http:
//www.idealibrary.
com/links/doi/10.1006/jsco.
idealibrary.com/links/doi/
10.1006/jsco.2001.0472/
pdf; http://www.idealibrary.
com/links/doi/10.1006/jsco.
2001.0472/ref.

[D. Lazard and R. Rioboo.]

Lisle:1998:GSL


Lisle:1998:GSL


Lickteig:2001:SHS


Lazard:2007:SPP


Lubicz:2015:GMA


Lombardi:2000:NST

[LRW97] Eugene M. Luks, Ferenc


REFERENCES


Lubbes:2014:MFC


Lugiez:1995:PNR


Lundman:2016:LPL


Lopez:2014:CDL


Lihong:1998:NSP


Lux:2001:DSS


Li:2003:ASPa

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

**Li:2003:ASPb**


**Lutz:2010:DIC**


**Li:2012:TLF**


**Lombardi:2005:SAR**


**Li:2015:SDR**


**Lynch:1997:OEL**


**Li:2012:CMS**

REFERENCES

Levandovskyy:2011:ELM


Ma:1994:MDG


Madariaga:2014:GSB


Maglione:2017:ECR


Malle:1987:PPN


Malle:2000:MPP

Man:1993:CCFb


Marche:1996:NRA


Marchiori:1996:MNF


Martin:2002:ACF


Markwig:2008:SB

Thomas Markwig. Standard bases in \( K[[t_1, \ldots, t_m]][x_1, \ldots, x_n]^\gamma \). *Journal of Symbolic Computation, 43*(11):765–786, November 2008. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).
Massri:2016:SSS


Matsumoto:2001:CRI


Matusevich:2001:RJC


Maus:1987:CIB


Maubach:2000:ACK


Mawata:1988:SHE


McCallum:1997:TBP


McCallum:1999:FIR


Marquez-Corbella:2014:CAR


McNulty:1992:FGE

George F. McNulty. A field guide to equational logic.


Mohammadi:2017:TSA


Meer:1994:RNC


Megiddo:1990:CSG

REFERENCES

Merlet:2001:PIE


Merker:2010:ACI


Mathieu:1990:ACR


Murao:1996:MAS


Myers:1988:PSR


Mignotte:1994:SDP


Mignotte:1994:LIH

REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).


REFERENCES

Mills:1992:SRT


Mills:1993:SPS


Miller:1996:AGB


Minkwitz:1998:ASF


Minimair:2002:SRC


Minimair:2003:DRC


Minimair:2006:RPC


Miyamoto:2001:CIA

REFERENCES


[Miola:1988:CLG]


REFERENCES


References


Mnuk:1997:AAC

Madlener:1985:PAW

Madlener:1988:PNA

Murray:1995:SBP

Middeldorp:1998:DLN

Moeckel:2005:SAI

Moller:1988:CGB

Monagan:1992:HIT
Michael B. Monagan. A heuristic irreducibility test for
REFERENCES


**Monagan:1997:WNC**


**Monico:2002:CPD**


**Montes:2002:NAD**


**Montaner:2005:ORH**


**Margulies:2015:CHR**


**Morgenstern:1991:IGA**

REFERENCES


[MPH17] Adam Mahdi, Claudio Pessa, and Jonathan D. Hauenstein. A hybrid symbolic-numerical


REFERENCES


REFERENCES

Mora:2003:GBS


Mulders:2003:LRP


Mulders:2004:CDL


Martin:2009:MAC


Mezzarobba:2010:EBR


Marcelo:2011:NCM


Mehlhorn:2011:DAI


Meshkat:2014:IRL

REFERENCES


Marais:2015:CRS


Marais:2016:CRS


Madlener:1993:PGS


Mehlhorn:2015:AFR


Miller:2000:GCM


McLaughlin:2009:RRC

[MSZ09] James McLaughlin, Andrew V. Sills, and Peter Zim-
REFERENCES


[Mints:1988:PSP]

[Middeldorp:1993:CCC]

[Moller:2001:MPS]

[Mignotte:2003:LRS]

[Marche:2004:MIP]

[Mu:2008:PAQ]

[Mulmuley:1990:FPP]
REFERENCES

CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


[Mv90] Bernard Mourrain and Nelly Villamizar. Homological tech-


Matzat:1987:PGG

B. Heinrich Matzat and Andreas Zeh-Marschke. Polynome mit der Galoisgruppe $M_{11}$ über $\mathbb{Q}$. (German) [polynomials with the Galois group $M_{11}$ over $\mathbb{Q}$]. *Journal of Symbolic Computation*, 4(1): 93–97, August 1987. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Nagasaki:2011:APG


Nakagawa:2006:LS


Nakayama:2009:ACL

Hiromasa Nakayama. Algorithm computing the local $b$ function by an approximate division algorithm in

Nakpim:2016:TOO


Naldi:2018:SRC


Nauheim:1998:SAE

Nawalaniec:2016:ACS


Ng:1989:CCU

Tze Beng Ng. Computation of the cohomology of $BSO_n(16)$ for $23 \leq n \leq 26$ using REDUCE. *Journal of Symbolic Computation*, 7(1):93–100 (or 93–99??), January 1989. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Niederreiter:1993:FPF


Nguyen:2009:SLD


Niemeyer:1993:FSQ


Nievergelt:1994:CAP


Niefield:2003:IFS


Nie:2012:DNP

REFERENCES

Nipko:1991:CMA

Nielsen:1990:UCA

Nishiyama:2010:SAL

Newman:1998:DGP

Norton:1990:AAE
G. H. Norton. On the asymptotic analysis of the Eu-

Ngo:2015:EDE

Narendran:1989:CFP

Nakamura:2010:ROS

**Norman:1995:CDS**


**Norton:1995:CDS**


**Norton:1995:DS**


**Norton:1995:MRF**


**Norton:1999:SLR**


**Norton:2001:CM**


**Nordbeck:2002:SBU**

Noren:2015:TST


Nemes:1995:RMP


Neut:2009:ECG

Sylvain Neut, Michel Petitot, and Raouf Dridi. Élie Cartan’s geometrical vision or how to avoid expression swell.

Niemeyer:2017:CMI


Nieuwenhuis:1995:TPO


Nieuwenhuis:1997:PBA

Nutt:1989:BNR


Nef:1990:CSP


Navarro-Saad:1985:AFT


Nagasaka:2016:SIC


Nabeshima:2017:ALC


Nikolaev:2018:SSP


Nagy:2007:MLO

Ngo:2010:RGS


Ngo:2011:RGS


Noro:1999:MMC


Noro:2004:IPD


Oaku:2013:AIH


O'Brien:1990:GGA


REFERENCES

DEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

Ollongren:1988:PRF

Olver:2003:MF

Oeding:2013:ETA

Omana:2005:FPG

Omodeo:1993:DAE

Orecchia:2001:IGU

Orejas:2011:SGA
OHearn:1992:RFF


Oaku:1994:GBM


Oliart:2004:FAU


Otto:2004:RRM


Ostheimer:1999:PAP


Ogilvie:1987:ASC


Oaku:2001:MFR

REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic). URL


REFERENCES

7171 (print), 1095-855X (electronic).


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).


Picart:2007:SSA


Paternoster:1998:CIS


Pison-Casares:2008:LS


Perez-Diaz:2007:CSP


Perez-Diaz:2003:CAP


Perez-Diaz:2008:URB


Pfalzgraf:2011:F


Peltier:1997:IMB

Nicolas Peltier. Increasing model building capabilities by

**Peltier:2003:CCR**


**Peltier:2003:MBO**


**Perdry:2004:SNR**


**Petho:1987:RTI**


**Petkovsek:1992:HSL**


**Petermann:2000:CCT**


**Peternell:2010:RTP**

Plaisted:1986:SPC

Paige:1987:MTS

Poole:2011:SCC


Pichler:2000:SAA

Pichler:2003:CEP

Pilnikova:2007:TCS
[Pil07] Jana Pilniková. Trivializing a central simple algebra of de-

Piquette:1991:MSE


Pisabarro:2004:CLI


Plesken:1987:TSQ


Paulin-Mohring:1993:SMP


Pohst:1987:MLR


Pohst:1987:I


Pohst:1997:VCA


Pohst:2013:HAE

REFERENCES


Alain Poli. A deterministic construction of normal bases with complexity $O(n^3 + n \log n \log \log n \log q)$. *Journal of Symbolic Computation*, 19(4):305–320 (or 305–319??), April 1995. CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


REFERENCES


REFERENCES


REFERENCES

Pau:2000:QET

Pope:2009:NMS

Poteaux:2013:CCZ

Pernet:2018:TSE

Peltier:2012:FOT

Plaumann:2011:QCT


REFERENCES


REFERENCES


[Ren92b] James Renegar. On the computational complexity and geometry of the first-order theory of the reals, Part II: The general decision problem. Preliminaries for quantifier elimination. *Journal of Sym-

**Renegar:1992:CCGc**


**Rennert:2004:PMM**


**Renaudineau:2017:TCF**


**Richardson:1992:BBP**


**Richardson:1991:WMK**

REFERENCES


Rieger:1993:CVG


Riese:2003:QPP


Rincon:2013:CTL


Rioboo:2003:TFR


Risler:1988:SAC


Robbiano:1986:TGS


Robertson:1988:TTW


Robidoux:1997:CAI

N. Robidoux. Computer algebra and interpolation: a
REFERENCES


Heinrich Rolletschek. Shortest division chains in imaginary quadratic number fields.
REFERENCES


Ronyai:1990:CSF


Roozemond:2013:CSM


Roque:2013:SNA


Rosenmann:1993:ACG


Rosenkranz:2005:NSM


Roune:2008:STD


Roune:2009:SAI

Bjarke Hammersholt Roune. The Slice Algorithm for irreducible decomposition of monomial ideals. Journal of Symbolic Computation, 44(4):358–381, April 2009. CODEN JSYCEH. ISSN 0747-
7171 (print), 1095-855X (electronic).


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).

Roy:1990:CCR


Reeves:1993:NPR


Recio:1997:RRR


Rees:2000:AAF


Rueda:2010:LCD


Roy:2011:SDS

Rueda:2011:CLC


Roy:2013:NFE


Rauh:2016:LMB


Rudnicki:2001:CAM

Recio:2016:TVS


Rubio:2009:DRS


Rizzi:1985:USC


Ronveaux:1989:DES


Rylands:1998:MGO


Rodriguez:2017:PAC


Ruano:2009:SGT


Rueda:2011:PDR

Sonia L. Rueda. A perturbed differential resultant

**Rupprecht:2004:SNA**


**Rusinowitch:1987:PSO**


**Rusinowitch:1991:TPR**


**Rutman:1992:GBP**


**Rutman:1993:PDM**


**Riazenov:2003:LRS**


**Rety:2005:TAR**

REFERENCES

Ratner:1990:PRR


Raymond:1994:GCL


Ryba:1990:CCM


Ryba:2001:CST


Rybowicz:2003:NNF


Reid:2009:SPS


Ronveaux:1999:DPR

Sakai:1989:CTB


Sage:1988:ATQ


Sage:1989:EAT


Sagaloff:2014:CDM

Sakata:1988:FMS  

Smolka:1989:IHS  

Salvy:1994:FCS  

Salem:2008:ESA  

Santas:1995:TSC  

Sanchez:1996:MMS  

SauxPicart:1993:SCS  

Sausse:2001:NAP  
Alain Sausse. A new approach to primary decomposition. *Journal of Sym-
References

[Sau18]

[Sav90]

[SB99]

[Sch85]

[Sch90a]
REFERENCES


REFERENCES


Schartz:1999:PDE


Schicho:2000:PPR


Schicho:2003:SSP


Schost:2003:CRT


Schulze:2004:NFA

[Sch04] Mathias Schulze. A normal form algorithm for the


Carsten Schneider. Summation theory II: Characteriza-

**Subramani:2005:OQE**


**Sedoglavic:2002:PAT**


**Seiler:2002:TLR**


**Sendra:2002:NPA**


**Sakkalis:1990:SPA**


**Sekigawa:2009:RFR**


**Sekigawa:2011:CNP**


REFERENCES


[She97a] G. J. Sherman. Trying to do group theory with undergraduates and computers.


Shparlinski:2014:PVL


Shtokhamer:1988:LCA


Sidebottom:1993:ICI


Sims:1987:VN


Sims:1990:COS

Sims:1990:IBC


Sims:1991:KBP


Singer:1990:FSD


Singer:1991:LSL


Sato:2011:BGB


Sit:1992:ASP


Sit:1997:MNC


Schrammel:2012:AAA

REFERENCES


San-Juan:2001:ASM

Saraswat:1996:TDC

Szilagyi:2006:LPC

Sattler-Klein:1991:ECS

Sprenger:2012:ADP


REFERENCES


REFERENCES

Smith:2005:OFG


Sailer:1991:PRG


Smolka:1998:SIO


Snellman:1998:GBN


Snyder:1993:FAG


Scholten:1989:GMA


Socher:1991:RBR


Sodan:1996:SAM

Sofroniou:1994:SDR


Sofroniou:1996:OSL


Soprunov:2013:TCI


Sato:2010:EIS


Sitharam:2010:OPS


Steinberg:1986:UMW


Sangwin:2007:LSC

Shannon:1988:UGB


Schmidt-Schauß:1989:UCA


Schmidt-Schauß:1989:UPE


Schwartz:1990:TDD


Sasaki:1992:TNA


Shallit:1994:ALS


Shackell:1995:AFA

Salinier:1996:ESF

Schmidt-Schauß:1996:DUT

Salvy:1998:SAF

Shirayanagi:1998:RAA

Salvy:1999:SAF

Sofronie-Stokkermans:2003:RBD

Suzuki:2003:AAC
Schicho:2005:NSS


Slavkovic:2006:SCF


SanSegundo:2009:PDF


Sendra:2011:RPA


Scott:2016:CIK


Schmidt-Schauss:2002:SCE


Schmidt-Schauss:2005:DBH

954, August 2005. CO-
DEN JSYCEH. ISSN 0747-
7171 (print), 1095-855X (elec-
tronic).

[SSS+11] Bruno Salvy, Bob Sedgewick, 
Michele Soria, Wojciech Sz-
pankowski, and Brigitte 
Vallee. Obituary. Philippe 
Flajolet. *Journal of Sym-

bolic Computation*, 46(9): 
1085–1086, September 2011. 
CODEN JSYCEH. ISSN 
0747-7171 (print), 1095-855X 
(electronic). URL http:
//www.sciencedirect.com/
science/article/pii/S0747717111000873

Tamaki. First order com-
piler: a deterministic logic 
program synthesis algorithm. 
*Journal of Symbolic Compu-
tion*, 8(6):605–628 (or 605– 
627??), December 1989. CO-
DEN JSYCEH. ISSN 0747-
7171 (print), 1095-855X 
(electronic).

of special quadratic birational 
transformations into com-
plete intersections of quadrics. 
*Journal of Symbolic Compu-
tion*, 74(??):635–649, May/
June 2016. CODEN JSYCEH. 
ISSN 0747-7171 (print), 1095-
855X (electronic). URL http:
//www.sciencedirect.com/
science/article/pii/S0747717115001029

[Sta:1989:WPS] Rick Statman. The word 
problem for Smullyan’s lark 
combinator is decidable. *Jour-
nal of Symbolic Computation*, 
CODEN JSYCEH. ISSN 
0747-7171 (print), 1095-855X 
(electronic).

Terasaki, and Akira Aiba. 
Parallel computation of Gröbner 
bases on distributed memory 
machines. *Journal of Sym-
bolic Computation*, 18(3):207– 
222, September 1994. CO-
DEN JSYCEH. ISSN 0747-
7171 (print), 1095-855X (elec-
tronic).

[Sta:2018:TBI] Hayden D. Stainsby. Trian-
gular bases of integral clo-
closures. *Journal of Sym-
bolic Computation*, 87(??): 
140–175, July/August 2018. 
CODEN JSYCEH. ISSN
REFERENCES


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).

Stillman:2003:CAG


Stokkermans:1999:CCP


Storjohann:2003:HOL


Stoutemyer:2011:TCG


Stout:2017:AIZ


Strzebonski:1997:CFC


Strzebonski:2000:SSS

REFERENCES


**Sturmfels:2017:HFP**


**Singer:1993:GGS**


**Singer:1993:LAS**


CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).

**Sutherland:2012:ECM**


**Sutherland:2013:ECM**


**Sutherland:2015:CGG**


Suleiman:1997:MCC


Shank:2002:CMI


Schonberg:2011:VCW


Shimoyama:1996:LPD


Szanto:2008:SDS


Szilagyi:2017:CJK


Tiden:1987:UPO


Tabera:2011:OAR


Tabera:2013:CHM


Takahashi:1989:PRC


Takahama:1991:ERF


Takahama:1992:AZR


Takahama:1993:CCP


Takahama:1995:AFR

computation in combinatorics \(\Delta_1\) (Ithaca, NY, 1993).

**Taylor:2002:IGB**


**Teske:1999:PHM**


**Thatte:1993:FAT**


**Theobald:2006:FPC**


TRAUGOTT:1989:DSS

TRAVESSO:1996:HFB

TRAN:1998:SNM

TRAN:2000:FAG

TRAVERS:2006:DOO

TRAN:2007:NCT

TRAN:2007:SIA

TREINEN:1992:NMU
REFERENCES


Tung:2009:ANS


Torstensson:2005:URS


Torrente:2018:CBT


tenEikelder:1991:NFC


Tsai:2001:CHB


U:2005:CD


Uteshev:1998:SMP

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title and Details</th>
</tr>
</thead>
</table>
Valibouze:2011:GBA


vanHoeij:1997:FSF


vandenEssen:1993:ACI


vanHoeij:1994:ACI


VanDerKallen:2000:CHM

REFERENCES


VanDerHoeven:2002:FLM


Vasconcelos:2000:DEC


Vatter:2006:FLG


Vatter:2012:FRI


Velev:2003:EUB


VanderHoeven:2001:FEH

[vdH01] Joris van der Hoeven. Fast evaluation of holonomic func-


vanderHoeven:2009:AE


vanderHoeven:2010:NMF


vanderHoeven:2011:MET


vanderHoeven:2013:GSD


vanderHoeven:2015:TSM


vanderHoeven:2013:BCS


vanderHoeven:2006:CBZ


vanderPut:1999:GTD

REFERENCES


vanderPut:2005:GTA


vanderPut:2015:SOO


Veigneau:1997:SPS


Vela:2000:ESG


Verschelde:2000:TNM

vonZurGathen:1990:CNB


Vira:1990:ASC


Vo:2018:DER


Villard:1995:GSC

REFERENCES

CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


vanDeursen:1993:OT


Vaughan-Lee:1990:CL


Vaughan-Lee:1993:ACG


Vrsek:2010:CAC


Vrsek:2016:RIG


Vivek:2014:CSC


von zur Gathen:1987:FAC


von zur Gathen:1990:FDPa


REFERENCES


Walther:2000:ACR


Waldmann:2002:CAMa


Waldmann:2002:CAMb


Walther:2003:CSP


Walther:2005:ASR


Wang:1986:FSS


Wang:1991:MMC

REFERENCES


Wang:2004:SMI


Wang:2006:ASI


Wang:2018:DIQ


Wolf:1999:CAA


Wang:2012:IPS


Weber:1995:CCA

Weber:1996:PIA


Weispfenning:1988:CAL


Weispfenning:1990:CAL


Weispfenning:1992:CGB


Weispfenning:1994:CAL


Weispfenning:1997:SOQ


Weilert:2000:AGC

Weispfenning:2003:CCG


Weispfenning:2006:CGB


Weimann:2013:FBP


Weng:2006:CGT


Werner:1998:SAO


Wernhard:2012:PSD


Wirth:1994:CBA


White:1991:MCF

REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic). Invariant-theoretic algorithms in geometry (Minneapolis, MN, 1987).

**Whiteley:1991:ICA**


**Wibmer:2007:GBF**


**Widiger:2001:SWP**


**Wilson:1990:MCC**


**Wilson:1993:BTC**


**Wilf:1995:CAD**


**Winkler:1988:AAC**

REFERENCES


Windschiger:2006:APZ


Winterhof:2014:GCM


Wirth:2009:SCC


Wirth:2012:NPS


Wolf:1991:GCP


Weber:1994:APP


Watowich:1986:SAO


REFERENCES

CODEN JSYCEH. ISSN 0747-7171 (print), 1095-855X (electronic).


Wang:1993:ACI


Wu:2012:DSS


Xu:2013:STA


Xu:2015:QEC


Xia:2002:AIR


Xia:2010:TLP


Yamamoto:1994:SBZ


REFERENCES

ISSN 0747-7171 (print), 1095-855X (electronic).

**Yokoyama:1989:CPE**


**Yokoyama:1992:SSA**


**Yokoyama:1994:MMA**


**Yokoyama:2017:SIC**


**You:1989:EON**


**Yamartino:1991:ACA**


**Young:1987:GGU**


Design and implementation of symbolic computation systems (Gmunden, 1993).


REFERENCES


Zhang:1994:NMB


Zharkov:1995:CFS


Zhang:1996:SCC


Zhang:2003:NEA


Ziegler:2016:TDC


Zippel:1985:SEI


Zippel:1990:IPT


Zhou:2012:EAO

Zheng:2001:DA


Zhao:2011:SFC


Zankl:2015:BPP


Zhang:1993:EAP


Zhou:2008:CDD