A Bibliography of Publications in *ACM SIGSAM Bulletin* and *ACM Communications in Computer Algebra*

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**Title word cross-reference**

#10 [Loo75]. #11 [WR79]. #2  
[BH72a, Cam72, Hea72c, Tut73]. #3  
[Fit73, Fit74c]. #4 [Bar73, Fit73, GJ74].  
#5 [Cam73]. #6 [HJ74, McC73, Sta74]. #7  
[CMR74, FMW74, GJY75a, JG74]. #8  
[Fit74a, Hal75, Har77]. #9 [Kah75].

(2, 4, 4) [Sha15b]. (C^{m+1}) [Gae99]. 1/π  
[GZ05b, Gol91]. 2W [Mur00]. 3  
[GZ05b, Myl05, NO91, Sha15b]. 3/2 [Fri74].  
3 × 3 [HKS19]. 5 [vHK12]. 2F1  
[vHK12, vHI14]. 2n [Cam72, Sun73]. arccoth  
[CDJW00], modp [Tro82]. C^1 [JSS03]. C^{n×n}  
[Din09]. D [Rue05, Tsa00]. δ [NS18a]. F  
[BHMM13], F_1 [IL15]. GF(q) [Vil98].  
GL(nR) [Bro09]. i [LC19]. J_1 [Gol91]. k  
[Bar15, POdCW19]. L [GR08, Zwi84]. λ  
[Fla88]. → [Alv00]. P^3 [HM99]. n  
[BC02, Fit74b, GHL15, KHS1, PM19,  
POdCW19, WL08]. ω [FGHR12]. P  
[WGD82, Mor99, RZ20, Sla91, Tro82, Vol95,  
Yun74]. p^n [Vol95]. Q [Yas08, Zim97,  
BDM13, CX08, CDM15, Ghe10, Sho15].  
Q(4; q), forq = 5, 7 [DHS04]. R_n [IP11]. S  
[Zim97]. sin^2 x + cos^2 x = 1 [Fat85b].  
Sym^n P_m [Gae99]. W [Din09, MS16a, MW18,  
SFG13, SFGZ14, LLG08]. X  
[DGG15, She10]. Y [She10].
\[ y'^{(3)} + ay' + by = 0, a, b \in \mathbb{C}[x] \] [Ber99a]. \( Y_{2n} \) [BHT72a, Hea72b]. \( ye^y/x \) [Gos98]. \( ye^{y^2}/x \) [Gos98]. \( Z \) [HL10]. \( Z2 \) [GK16]. \( Z[x] \) [SO09, Zwi84]. \( Z_4 \) [MMSY15]. 
\[ Z_4[x]/(x^2 - 2x) \] [MMSY15].

-adic [Mor99, RZ20, Yun74, Vol95, WGD82].
-adiically [Tro82]. -ary [Mur00]. -calculus [Fla88].

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05 [Kau05].

1 [CMR74, Ver75]. 1.0 [GPS97]. 10th [ANO08a, Mad92]. 130 [LM08]. 14
[ANO01a, MP10]. 14-15 [Sit06]. 17
ECTB+14, MP12, Pos13]. 1968 [Col99].
1998 [LR98]. 1999
[Lin98a, Lin98b, RL98, WRL99]. 1st
[Gro95a].

2 [KP97, Lan86, Loo72a, MF83, Rod84].
2-8849-113-9 [Qui97]. 2-8849-114-7
[Qui97]. 2-distribution [Edo08]. 2000
[ANO09c, ANO09e, ANO09d, ANO09b, ANO09g].
'2002 [ANO01b, ANO01c, BBS'+02, Buc03, Dav03, Gim03, Sch02, Sit02b]. 2005 [Awj05].
2006 [Tra06]. 2008 [ANO08a]. 2009 [Hea09].

2010 [ANO10a, ANO10d, ANO10g, ANO10f].
2011 [Fit12, JCMG11b, KZ11, May11].
2012 [ANO12, KRR12, SS12b]. 2013
[ANO13a, IS16, Kal15, LW16]. 2017
[ANO17a, Lic17]. 2019 [Mon20, YFJS19].
21st [DMP*02, tW99]. 22nd [AB21]. 23rd
[DMP*02].

3 [GVR04]. 3-540-67733-X [GVR04]. 360
[Jen79a, Kal82a]. 370 [Whi78].

4 [DP15]. 40th [Eng15]. 4th [ANO99b].

5 [AB15]. 5.2.2 [AB17].

60th [RV11]. 6th [ANO99f, Mor89].

70th [ANO99a, ANO99b]. 73 [Bah77]. 74
[Jun74a]. 76 [Jen76]. 78 [Loo77c]. 79
[Ng79]. 7th [Cha90].

80 [Sho82, Sto80]. 80th [KZ11]. 81
[Wan81]. 83 [ANO82a]. 85 [Zas84]. 86
[Cha86]. 88 [Gia88, Gia89]. 89
[Don89, ISS89]. 8th [Cha91, Kot02].

'90 [WN90]. '91 [Wat91]. '92
[Wan92, Sto98]. '94
[ACM94, Hon94, ISS94, Nod96a]. '95
[Lev95, ANO95b]. '96 [ANO95d, CL96, Lak96, Ano95c, Ano95f, DL96, Eden96, Hon96a]. '97
[Cha96a, Hon96c, Tec98, Sto98, Cha96b, Enc97a, Enc97b, Hon96b, Wes96]. 978
[LR98, Wei97, CW98]. 981-270-942-8
[DP15]. '99 [ANO98, HKS99, Jef98b, Kal98, RL98, Zim98a, Zim98b, Ber99b].

A&M [Sch02]. A-hypergeometric
[CDS99]. A. [LeS70]. AAECC
[Mor89, ANO01a, Mio88]. AAEC-14
[ANO01a]. AAEC-6 [Mor89]. Abel
CTKR99. abelian
Abell [Cor96a]. abnormal [Joh75]. Abramov [CHL14]. Abramowitz [CDJW00]. Absolute [CEGW08, BCG09, Cap86a, Sto76, Sut18].

Abstract [Bar10a, Bul10, CvHL10a, FvH10, Fon08, GRT10, Ley10, Man10, Mat10, MJF+10, Rad10, Sau10, WB83, YS10, vH10, AsW08, Alm11, AP08, AM08, Ben08b, BM08, Bur08, BP20, CX08, DK98, DSJL08, Doe08, Ebe08, Ed08, Elk08, GR08, GZ08, GMGE08, HL08, Iba08, Iwa08, Jai08, Jon08, JM08, Kel0, LW08, LM08, Lev08, LLG08, MGR+08, MS08, Nov08, Pet08, Pri08, Pud08, QH08, Ril08, RG08, RZ20, Sch08a, Sed08, SCWL08, Tha08, Thi08, Tsi08, VJ08, WL08, Wat08, Wis84, Wol08b, Yas08, YK08, ZT08, Ze08, Zho08].

abstraction [Pur80].

Abstracts [AB84, Abd84, Ano82b, Ano95a, Ano00a, Ano00b, Ano00c, Ano00d, Ano10a, Ano10b, Ano10c, Ano14a, Ano17b, Ber99b, CCA20, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15, Enc97b, Gie08a, Gim03, HKS99, HP18, IS16, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, Kak98, KZ11, LR98, Loo77, Loo77d, Men16, Mit13, Nod96b, RVMH11, Rob01, Roc03, Sau81a, Sit06, Ter11, Tho09, Tun17, Wan78a, Wan78b, Wan79a, Zie15, Zim99, Zim00, CCA13a, edi21, Ajw05, Cap03, GKL07, Hit07, KV04, KZ06, May11, SS12b, Sit02b, SVZ06, Wan06a, Wan06b, Wan80c, Wan80b, Loo77c].

ACA [RL98, Hon96a, Kot02, Wes96].


Algebra [ARS+19, AB21, Ajw05, Ano95a, Ano95c, Ano99a, Ano99f, Ano99h, Ano99j, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano10a, Ano10b, Asl96, Buc02, CCR00, CGG+04, CCM+14, Coo97, DMP+02, FV98, GVR04, GPS97, HKS99, IS16, Kak98, Ka98, Kot02, KP97, sL17, Lic17, Lin98a, Lin98b, Loh97, May11, Mon01, Mor89, Ost99, Rec97, Rei02, RL98, Rob01, Roc03, Sau81b, Sen90, SS12b, SB97, Sit02a, SVV95, SJ05, SW97, Ste06, TO97, WRL09, dR90, Abb04, ABCR07, Abd84, ACS92, AS16, ARS+21, Akr80a, Akr80b, Ano10b, Ano10c, Ano17b, Ayd15, BS15, Ban08, Bar02, Ber99b, CBLA82, BTL99, BDM13, CCA20, Cal84, CL87, Cas08, CCM+16, CL09, CM02, Coo04, CJ88, Cor99a, D'A15, DS97, Ebe16, CCA13b, CCA14a, CCA14b, CCA14c].

algebra [CCA14d, CCA15, Far15, FP89, Fat96, Fat15, FSH02, GL10, Gin03, GPS08, HSW89, Hoh88, HP18, JN04, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, Joy08, Joy09b, KCMG11a, KZ04, KPR16, Kli74, Kog15, Kre88, LW16, Las84, LS03, LW99, LW00, Loo74, Lou84, Mac89, Men16, Mid13, Min15, Moe78, Mon21, MR84, NP88, Nod96b, jYO20, Ovc14, Pag07, Pri08, Ric09, Roa08, RSSRV89, Sau10].
Sha03, Sit06, Sta10, Sto80, Sto84, Sto11, Sto13a, SS07, Suz09, Ter11, Tif15, Tof01, Tri84a, Tun17, Wil84, Win84, Xue15, Zen08, Zie15, Zip84, di 82, CCA13a, edi21, Gro95a, Kre01, Qu19, Sit02b, Cor01b.

Algebraic
[ACM94, ACF+15, Ano95a, Ano95d, Ano98, Ano99c, Ano99d, Ano99g, Ano01a, BF74, Bro93, Cal01, Cap03, Cha86, Cha96a, DN90, Do09, Enc97a, Eng15, GKS95, Grö01, Glo98a, Gon89, GPS97, Gut04, HKKR20, HV98, HEW+14, HN19, Jef98b, Jen76, Kau05, Kük97, LR98, Lak96, Laz01, Lev95, Lin98a, Lin98b, Loo72a, Mon93b, Mor89, Mor02, Mou01, Neu69, NMS97, PoodCW19, PHS83, P889, Re100, ISS99, ISS94, SST+97, Sen03, Tam15, Thi00a, Thi00b, Thi08, Tra06, Tra00, Tsi08, Wan8c, Wan81, Wan92, WN90, Wai91, Wat05, AS99, Ar81, Bah71, BS74, BK04, Bib84, Bos84, BDE+21, Bro03, Bro04, BCLA82, Bul10, Can69, CHS5, CE77, CP78, CGL05, CM76, Col74, CRDMBR19, Ebn86, Ele15, Em15, FR18, Fat81, Fat84, Fat15, FC13, FGVC15, Fre15].

Algorithm
[ABC94, ACM+15, ACF+15, Ano95a, Ano95d, Ano98, Ano99c, Ano99d, Ano99g, Ano01a, BF74, Bro93, Cal01, Cap03, Cha86, Cha96a, DN90, Do09, Enc97a, Eng15, GKS95, Grö01, Glo98a, Gon89, GPS97, Gut04, HKKR20, HV98, HEW+14, HN19, Jef98b, Jen76, Kau05, Kük97, LR98, Lak96, Laz01, Lev95, Lin98a, Lin98b, Loo72a, Mon93b, Mor89, Mor02, Mou01, Neu69, NMS97, PoodCW19, PHS83, P889, Re100, ISS99, ISS94, SST+97, Sen03, Tam15, Thi00a, Thi00b, Thi08, Tra06, Tra00, Tsi08, Wan8c, Wan81, Wan92, WN90, Wai91, Wat05, AS99, Ar81, Bah71, BS74, BK04, Bib84, Bos84, BDE+21, Bro03, Bro04, BCLA82, Bul10, Can69, CHS5, CE77, CP78, CGL05, CM76, Col74, CRDMBR19, Ebn86, Ele15, Em15, FR18, Fat81, Fat84, Fat15, FC13, FGVC15, Fre15].

algebraic
[GMM87, Gia88, Gia89, GJY78, Gro09, GMGE08, HHS20, Hei13, Her11, HMS10, Hod11, Ii08, Iwa08, Jen79b, Jua15, KS97, KYA08, Ke00, KSS11, Kru83, Kük82, KKM15, Laz80, Lee10, Llo84, MK96, Man15b, Man11, Maz15, Mc185, Med15, Mig77, Mio81, Mio84, Mor87, Neu69, Ng74, Ng79, Nmain, P987, P988b, Pon88a, Pre15a, R88s1, R88s3, Sain17, Sar15, Shi99, SV99, Ser99, Sha03, SH09, She07, SLW15, Sun73, Tri11, Wan75, Wec74, Wei15, Wib15, Xia07, YA07, ZL13, Zim84b, Zim84a, dCW09, dT84, PH83].

algebraically
[HW75, Ul06].

algebras
[Bre05, CDA14, DM12, KIL16, Lai15, LS03, Lev15a, Poi15, Shi09, Stu10, ZZ15].

ALGLIB
[SW85].

Algorithm
[Abr00, Hea72b, Nat92, SY14, UW95, AMORH15, AW80, AM10a, AM10b, Bar15, BGG15, BGM10, Ber83, Bla14, Bro09, But85, CT19, CL82, CsL08, Dav82b, DX07, EGP11, EL01, Fuc08, Gal15, GZ08, GKS5, Gb93, HJS13, HW75, HM13, HZ15, HMP18, HRNS18, IKRTS9, Iwa05, JMV09, Jon08, Kel15, Kem81, KM11, Loo72a, MCG84, Mos69, Mur00, Nag21, NS18a, NS17, PM19, Per99, Pop00, Ren82, Rout9, RSS15, Sal12, San18, SL10, Sao10, SS92, Sed13, SS93, Sun73, SS07, Tri84b, Via13, Wan77, Wan8a, WB83, WFC12, Yun74, Zhou82, ZvH19, Zin03, Fat14].

Algorithmic
[Col09, Koe93, HHS12, KPR16, KB78, KV04, Rad10, Shi99].

Algorithms
[Ano01a, Ano08a, Ber89b, Cor00, DM21, EJP+01, FT13, Hei70, Hel15, KW97, Kun75, Lin86, Lin88, Mor89, Mor99, NTW97, PST97, SV93, Sta10, Zim84b, ACF+15, BCG09, BCCR80, But92, CK04, CL09, Dav12, Ed13, FSS15, FT15, GTLN18, GKS88, Hod11, Kli78, Li15, Lin07, Man77, MY74, Mio84, Mon99, Nag17, NS18b, PoodCW19, PW03, Pon88b, Raj80, Sak19, Sch91a, SB89, SLW15, Win82, Xie07, YS10, Yun73, Zim18, dCW09, dQ78, vH75, vdHL20].

ALLTYPES
[Sch07, Sch08b].

Almost
[DMSP10, PR15].

alternative
[Fat15].

ALTRAN
[BHT2b, HJ74, Hal74, Hal75, Fel75b].

Always
[Ree91, Ree92].

ambiguous
[Kor77].

American
[Ano01b, Bra98, Abd84, Gon88, Sit06].

AMS
[Akr80a, Akr80b, Joy09a].

Amsterdam
[Loo77c].

ANALITIK
[HS74, Kor76].

Analysis
[Ano99a, Ano99b, Ano00c, Ano00d, Ban08, CC83, G88, Rei02, Sch83, vH82, Ap08, Arn81, Bel83, BZ12, Bun83, But92, DGG04, Ebe16, FJS13, HJS16, IOP21, IT12, Jeb18, Ke00, Lac92, Nag12, PoodCW19, dCW09].

Analytic
[Loo72b, Iwa05, Shi15, Par15, Rag15, SSS+11].

Analytical
[SV93, Rod84, Sta10].

analytically
[Bar89, Pea84].

Anatomy
[Dav79].

Andrew
[Dec14].

Andrews
[Ano99c, Ano99d, Tra00].
Annihilating [Mid13]. annotated [Pon87].
Announcement
[Ano98, Ano99a, Ano99c, Ano99e, Ano99d, Ano99b, Ano99g, Ano99i, Ano01c, Cal01, Cha96a, Gia01, Kre01].
Announcements [Ano01a, Lin98a, Lin98b, RL98, Zim98a, Zim98b, Ano09].
Annual [Cha90, Mad92, Cha91].
anti [Ben08a, CJS18].
anti-derivatives [Ben08a, CJS18].
Antiquantization [SS17].
Antitranslator [Kry84].
ANTS [KV04].
any [HW75].
PapaTools [Zen08].
Apery [BB96].
Apery-like [BB96].
APL [Hoh88].
Apollonius [TE05].
appearing [Wol08a].
Application
[BC81, FG99, LPA15, Oku97, PH81, Sha05, Cas08, Fat15, Fel73a, FCW13, IOP21, Lem15, NP88, PDP00, Sae01, Wan91].
Applications [Ano99f, BMK98, DSJL08, Gri95a, KW97, Kot02, Mon01, Pon87, Rec97, RL98, Rob01, SI00, TO97, WRL99, tW99, BGLH ‘10, Ber99b, BW98b, BRRT08, CL11, Dur15, Gin03, HI93, How70, Kou09, Lud09, Pie69, Poh81, Spe08, SVZ06, Tec11, Ts08, Wan08c, Zha15, Zhu15]. Applied [Ano95f, Ano01a, Fra00, Gon88, WSW13, Lin98a, Lin98b, Mor89]. Applying [CL09].
approach [Bar10b, BKS10, Dim71, Ebe83, HN19, Kou09, MCP15, MBS15, Por09, Rad10, SID05].
approaches [Col69, EV05, Xie07, ZKK11].
Approximate [BA21, BD14, CKW03, CS19, Nag08, Nag21, SST ‘17, SSS97, SO09, SW06, Ste06, Fas06, KS97, Lee19, Nag12, Nag17, RSSL5, Ter10, Ter13, Tri84b, UM12, Zen08].
Approximation
[Pop97, Sak97, CFRT20, EV05, Pop00, SS13].
April [HK99, Sit06].
Arb [Joh13a].
arbitrary [Ben08a, Pur80].
Archimedes [Loo75, Loo77e].
architectures [Via13].
aver [Be98]. arctangent [MM89].
aver [Row81].
Arising
[Cot90, Bre05, Cam73, Rai80].
Arithmetic
[KPS99, Mur14, Web90, Yan91, Joh13a, Joh74, JdM12, LTdD ‘10, LMRS08, LJJ20, Mat10, MBS15, PM07, Pur80].
arrangement [FGVC15].
art [RSSU79, Zel08]. article [MBKP81].
Articles [Jef98a, Lob96].
artifically [CPS11].
ary [Mur00].
ASCM [Ano03].
ASCM ‘2000 [Ano99b].
Asian [Ano99b, Ano03, tW99].
Asir [IS09, SS07].
AskConstants [Sto17].
aspect [Pre15a].
aspects [Kan76, MY74, Sta10].
assessing [HOPY19].
assessment [AS08].
associated [APS15, G16].
Association [Ano99f].
associative [BS15].
Asymptotic [SFG13, dQ77b, Sal91, dQ77a].
asymptotically [GK88].
asymptotics [FS97, Ral11].
Atkinson [Bt02].
attacks [Du98, Iwa08, LM08].
Attempts [Shi77a].
attraction [Den12].
August [Ano99c, Ano99d, BBS ‘02, Glo98a, Jen74a, Jen76, LR98, Sen03, Tra00, Wan81, WN90].
Austria [BW98b, Hon94, Ano99h].
Austrian [AF84].
Author [Loo77e].
authoring [LV08, Meu03].
Automata [Ada96].
Automated [CCR00, Gie08b, KR15, Pei87a].
Automatic [CCR00, Gie08b, KRV21, Pei87a].
Automated [CCR00, Gie08b, KR15, Pei87a].
Automatically [Fat03b].
automating [CW72].
Automorphisms [Ksi15].
Available [Bav77, Sau80].
avoiding [Pud08, Ren82, Zho82].
award [Kal13, Kal15, Ano76a, Gie08b].
Axiom [CGG ‘04, D012, Joy08, Pag07].
B [Bro03, Bro04], [Abr03]. back
[BDE ‘21].
Background
[Abr98, Abr03, Abr09].
Backward [Nag12].
Balanced [MX09], ball [Joh13a].
Barcelona [Mon01].
Barker [BKM07].
base [Iwa05].
Based [FH96, MZ97, As20, Alv00, B12, BS15, CL87, C15, CMS10, CK03, Ed13, EF15, FIS16, GMRT ‘15, KN10,

calculations
[Bar89, Ebn86, Kra83, Rod84, SV10].
Calculator [Ano93].
[Bar89, Cra93, Ebn86, Kra83, Rod84, SV10].
Chairman [Dav83].
Challenge [Tec98, Mon93a, Sto98, LM08, Tro97, YDH+15, vzG92].
Challenges [FM97a, Ayd15, FM97b, FS97].
Chair [Fra80, FGHR12].
chaos [HN19].
chaotic [LC19].
Character [DI91, Slai91].
Characteristic [FG99, DM21, GW97, Hel15, LM16, Lev15b, MW18, PW03].
characteristics [Kor76].
characterization [BB80].
Charles [Dec14].
chasem [RZ20].
Cheater [KK11].
Chebyshev [Mur10].
chemical [Abd84, FSH02].
chemistry [Bal84, Sch71].
Chemistry [Abd84, FSH02].
choice [HEW+14].
chosen [Ste06].
Chow [Li15, Qi20].
Chuang [Ano99a].
Chicago [Pad02].
China [Kau05, Ano03, tW99].
Chionh [Ano10e].
Chosen [Ste06].
Chow [Li15, Qi20].
Chuang [Ano99a].
Chicago [Pad02].
China [Kau05, Ano03, tW99].
Chionh [Ano10e].

code-based [MCP15].

Cohomology [HNT14].

Collaborative [Min15].

collection [Mae87b].

Collins [Ano17d].

Colloquium [Bai02].

Collusion [GMRT+16].

colored [BM08].

Columbia [Ano98, Jef98b].

Column [Vol96, Vol97b, Vol97c, Duv83, Vol97a].

comb.walks [JPBC120].

Combinator [Thi08].

Combinatorial [Lab15c, Val20, Spe08, Tha08, ZT08].

Combinatorics [Thi08, KPR16, SSS+11].

combinators [Kri84].

Comments [BHT2a, Fat98, Sch88].

Comment [FBOS88].

Fat85a, Gaw79, Mac89, Tri84a, Ebe83, Sit89].

Committee [Kal96, Wat98a].

common [BA21, BCLS11, Gen99, Glo98b, HM13, MY74, Sed08, FL91, Yan91].

Communicated [Ano14a, YFS19].

communication [BKK805].

Commutative [GGS099, GVR04, GPS97, Ste06, Abb04, ABCR07, BLH10, Hei15, Lev10, MR84, Rod84, Stu10]. commutativity [D91].

commutator [Gla91].

Commuting [NOT18, Lab87]. Compact [Cam76, ES19].

compactly [Sto11]. comparative [Kl178].

Comparing [Fat03a, Lew08, FN73].

Comparison [HWD+14, LW99, Lew00, CJ88, KA99, MC04, NM13, NW83, Sun73].

compartamental [BCCR80]. compatible [DMCM15].

completely [D018].

complementary [DR01]. complete [Akr80a, BM10, Cap86a].

completely [Mad15a].

Completeness [Fe98].

Completing [Zvi84].

computation [FR18, RSV02, Win84].

Complex [Asl96, Bel83, Emi15, HSM10, Ren82, Too15, Zho82].

complexes [ES10, Ron90].

Complexity [BMK98, CMS10, Mio84, BK12, CE77, CMX10, DSM+05, ES19, FSS15, GKI88, Ili08, KN87, LMS12, Man77, RZ20, vH10, vdHL20, GR10].

componenents [AM16].

Component [Dir00].

components [BSS15].

composability [The10a].

composition [LLG08].

compositionality [SK00].

comprehensible [Sht77b].

Comprehensive [CJS18, Bun10, FIS16, Man10, Zho15, Zhu15].

compression [YS10].

Computation [ACM94, Ano98, Ano99a, BDT88].

computation [ACM94, Ano98, Ano99a, Ano99d, Bro93, Cha86, CHJ+97, CDM15, Enc97a, FG99, Gec14, Glo98a, Gon93, Hon94, IMSS08, Jef98b, Jen76, KF99, KN89, LR98, R096, Lev95, LZ05, Mor02, Neu99, Pop98, Rei00, Rei02, ISS99, ISS94, SHT17, SS98, Sen03, Stu10, Sut18, Tra06, Wan81, WN90, Wat91, Wat98b, AB+16, AHCDT15, Ano91b, Bar03, Bar09, BvM06, Bib84, BJ11, BCLS11, BCLA82, Buc84, CL96, CC72, CCG83, CKW03, Din09, ES19, ES10b, Fat99, Fe97a, Fri74, FIS16, GMM87, gia88, Gia89, GRT10, GL13, Gie86, GTLN18, Gra87, Gif76, GJY78, Gif79, HLM+17, Har00, HJS13, HHS12, HMS10, How70, Hue84, KN00, KS97, KO13, Ke00, KS19, KRR12, Kri84, Lac92, LLT18, Leg84, Lic84, Llo84, Mio74, Mor10, Neu80, Ng79].

computation
[Nor82, Poh81, RZ11, The10a, The10b, Sat00, SVZ06, Vas99, Vor80, Wal89, Wan76b, ZL13, Zho07, Zho08, dT84, vdHLM+11, vdHL18, Ano95d, Cap03, Cha96a, Doo99, Eng15, Giu01, Gut04, Hon96c, KW97, Kau05, Kuc97, Mou01, SB97, SW97, Tra00, Vol97c, Wan92].

Computational
[Ano95a, Ano99k, BMK98, GVR04, Hoh88, Ili08, MPW97, MY74, Rei02, Sha03, van80, Arn87, FT15, Hei13, Mid11, SSS05, FT13].

Computations
[BMK98, EG96, Sto07, ABCR07, ACS92, AY16, Arn10, Bos84, Cam76, CM76, CRDMBR19, Ebe16, EF15, GPS08, KS16, LS03, LN76, MK96, Mat21, SS09, Sit89, Ts08, UM12, Zho15, Zhu15].

Compute
[dQ77b, Hel15, HM13, Mor99, Sak19, YFJS19, dQ77a]. Computer
[ARS+19, AB21, Ajw05, Ano99c, Ano99f, Ano00a, Ano00b, Ano00c, Ano00d, Ano01c, Ano0a, Ano14a, AS96, Ayd15, Bar02, BU93a, BU93b, BCLA82, Buc02, Cal74, CCR00, CC72, CGG+04, Coo97, Cor01b, DS97, DMP+02, GPS97, Gro95a, Ham14, HK99, IS16, Kuk98, Kal98, Kot02, Kot08, Kre01, lSL17, Lic17, Lob97, May11, Mon01, Nor80, Qui97, Rec97, RL98, Rob01, RSSR89, Roc13, Sen90, SS12b, SH09, Sit02a, Sito2b, SVV95, Ste81, Sto79, TO97, Tha08, WRL99, ZT08, dR00, Abd84, ACS92, AS16, ARS+21, Akr80a, Akr80b, AS99, Ano10b, Ano10c, Ano17b, Ban08, Ber99b, CCA20, Cal84, CL87, CR84, CJ88, Cor99a, DP15, Ebn86, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d].

computer-aided
[Emi15, Lou84].

computer-based
[Pea84].

Computer-generated
[Tha08, ZT08].

computerized
[Jen96b].

Computers
[Ano84, Akr80a, Akr80b, AS99, Ano10b, Ano10c, Ano17b, Ban08, Ber99b, CCA20, Cal84, CL87, CR84, CJ88, Cor99a, DP15, Ebn86, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d].

Computing
[AMORH15, AKM16, Ano95f, Ano99j, Ano08a, ARS+19, ARS17, ARS21, Loo77a, Wan79b, Gie08a].

Conferences
[JK02, RVMH11].

confs
[Mon93b].

conditions
[Par15].

conduction
[Sha05].

Conference
[Ano91a, Ano99f, Ano09, BW98b, GK20, Gro95a, Kot02, Mor89, Pad02, RL98, WRL99, tW99, AS16, ARS+19, ARS+21, Loo77a, Wan79b, Gie08a].

Conferences
[JK02, RVMH11].

configurations
[Myo95].

conflict
[TE05].

Conformal
[JT91].

Congress
[Ano84].

congruences
[Ara15, Rad10].

Congruent
[Zim84a].

conics
[CFGVD18, HM99].

Conjectural
[Joy05a].

conjecture
[BKG18].

conjectures
[Con18, Tha08, ZT08].

conjugacy
[BHMM13, JR91].

conjugated
[Ber06].

conjugates
[BvM06, Mig77].

connected
[Kor77].

Connectivity
[IP11, QH08].

D [Ano13e, Ano17a, Buc03, Dec14, Mon20, GZ05b, Myl05, WL08]. D-Branes [Buc03]. D [BY02]. D5 [DSM+05]. DAE [HC97]. Daniel [Dec14]. Darboux [She10, Tsa98]. Data [MP14, PH83, Bun83, FP89, FN73, KV19, MPs12, Pur00, Too15, YS10]. Database [BI91b, SPA+99, BI91a]. Day [Ajw05, Ano99a, Ano99i, Ano00a, Ano00b, Ano00c, Ano00d, Ano01c, Ano10a, HKS99, LIc17, May11, SS12b, Coo97, SIt02b, Ano95c, Ano14a, Coo97, IS16, KAL98, ROC13, Sit02a]. DD [JP19]. DD-finite [JP19]. Death [DP16]. debugging [KR85b]. Dec [LW16]. decay [KA99]. December [Ano99b, KOT08, tW99, CoL09]. Deciding [Wei00, PS15]. Decker [Hei13]. decoding [Bui10, CL11, Joy05a, Qui12, Xam99].
Decomposing [Pau15, Sch16].
Decomposition [FG99, HEW'14, Wan98, BGLH'10, BDE'21, Bro04, Col74, DGL19, GZ05a, JM98, Lee10, NY03, Wan77, Wat08].
decompositions [Bla14, GZ08, Li09, MA08].
Decoupling [BNN14]. Dedekind [DMK19].
Dedicated [BBS'02, GL10]. Deduction [CCR00, SV93].
Deductive [BI91b, BI91a].
Defect [JP11]. defined [Gla91, Yas08].
defining [BMT99, Kat87, Liu15]. definite [AZ91, Bel83, CHJ14, Koe95, Lic11, Lic15, Zim03].
deinition [Sha15a].
defined [Gla91, Yas08].

Deduced [GZ05a, JM98, Lee10, NY03, Wan77, Wat08].
determine [FSH02].
Determined [Cal74].

Determined [HM77, NS09, Gal15, dO99].
Deterministic [DPQ15]. Dethroning [Ke108].
Developer [CGG'04].
Developing [CHH'99]. Development [ABK'16, Gaw77, Lem15, Thi08].
developments [AP08, AD10, Ter11].
DEWCAD [BDE'21].
diagnostic [Fat99].
diagonal [VJ08].
diagram [GHK18].
Diagrams [Cal74]. Dickson [IK20].

Dictionaries [Dav00a]. Dictionary [Koh00].
dies [Ano16, MSV21, Sc20].

Difference [AB14, Ghe14, AKR20, BD15, CP12, CsL08, Gao15, Ghe10, GHL15, LOW08, Li15, Med15, OS16, PR15, Roq15, Sch08a, Wib15, ZZ15, Zha13, ZvH19].

Differential [AB14, Ano95a, BBS'02, Bai02, Bar10b, Ber98b, Cal01, Cor96a, KS15, Kog15, Poi15, Pre15a, PS98, Rue15, SB97, Wil01, vH114, AKR20, AvH19, AZ91, Arr15, Bar15, Ber06, BCLS11, BRRT08, Cha81, Cla69, DM15, FvH10, Fre15, Ghe10, GHL15, Goy21, Grö09, Grö10, Ill08, Jer15, KPR16, KRR10, LH15, Lem15, Lev15b, LOW08, LGY12, Li15, LMF12, Mad15b, Mai15, Man16, Mid13, MBKPS1, Ovc14, Rag15, RSV02, RT88, Rue03, Sán17, SV10, Sch16, SW06, She07, Sit06, Sit14, Tsa08, Wol08a, ZZ15, Zha13, vHK12, vdR73].

Differential-Algebraic [PS98].

Differentiation [Fat14, Gol85, Cam73, CE77, EB70, Fat98, HHS12, Rag15, WS83, dQ78, vH75]. Digital [Hol92].
dimension [BGLGMM18, Dah12, CS97, DSH00, CsL18, JS06, Stu10, Zha13].
dimensional [Ban08, CC08, FT12, GS95, GHK18].

Dimensions [Med15, SFH00, CsL18, JS06, Stu10, Zha13].

Dimick [CGG'04, JCMG11b].

diophantine [MT15]. Dirac [IKRT89].

Direct [DN90, Kal93a, Zim14, Bar15, MS18].

Director [Coo93]. discharge [CJ18].
discipline [Ste06]. DISCO [CL96].

DISCOVERER [Xia07]. Discovering [Mat21]. discovery [KRV21]. discrete [AMORH15, Bet13, ES11, Hol04, HL08, Wol08a, Yas08].

Discriminants [McC97].
discussion [Bul10, Man10, McG84].
diseases [Ebe08]. Disk [van80, Gle86].
dispatch [GMC'21]. displacement [BJS06]. Display [FL91, KPW06].
dissertations [Ano10b, Ano10c, Ano17b, CCA20, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15, HP18, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, Men16, Tun17, Zie15, CCA13a, edi21].
distance [GTLN18, Liu19]. Distinct [Kno97]. distinguished [Ano13b].
Distributed [Dir00, AsW08, Ber99c]. Distribution [Hol04, Edo08, LPA15]. Divergences [Cal74]. diversity [KPW06].
distinguished [Ano13b]. Distributed [Dir00, AsW08, Ber99c]. Distribution [Hol04, Edo08, LPA15]. Divergences [Cal74]. diversity [KPW06].
divisor [BA21, Glo98b, HM13, LLIJ20, MY74, Sed08].
doctoral [Ano10b, Ano10c, Ano17b, CCA20, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15, HP18, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, Men16, Tun17, Zie15, CCA13a, edi21]. documents [Men03]. Dodunekov [Ano12].
does [CJ18]. Doing [BU93a, BU93b, Maz15]. Domain [Con90, Cap86a, SI08]. Domains [Sat97, DMK19, Tec11].
Dual [DM12, MMSY15, Ste08]. Dubna [AB21]. Dynamic [KR85b, Sot97, CWZ12, IT12].
Dynamic-debugging [KR85b]. Dynamical [Lab15a]. Dynamics [Qui97, Ban08, Bur08, Too15].

EACA [Mon01, Rob01, Ber99b, Gim03].
EACA-2000 [Mon01]. EACA-2001 [Rob01]. EACA-2002 [Gim03]. EACA-99 [Ber99b]. Early [Ghe14]. East [Ano99i, Ano14a, Coo97, IS16, Kal98, Roc13, Ajw05, Ano95c, Ano99a, Ano00a, Ano00b, Ano10c, Ano10a, HKS99, Lic17, May11, SS12b, Sit02a, Sit02b]. Eastern [Sit06].
EAT [LPR99]. ECC2K [LM08].
ECC2K-130 [LM08]. ECCAD [Ano95b, Ano95c, DL96, Hit07, Kal98, Sit02b]. Edge [Joy15]. Edge-weighted [Joy15]. edited [Dav03]. Editing [KOH3, SCWLO8, vdHGG +13]. editor [Hie75, Cet96, Cor96d, CCA15, HP18, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, Men16, Tun17, Zie15, CCA13a, edi21].
editorial [Fat73a]. education [Lic84, Mio84, Sto79, Sto84, Var15, Ano84].
EEZ [Wan80a]. EEZ-GCD [Wan80a].
effectiva [Iba08]. Effect [NS18a]. Effective [Ano99e, Ano99g, Dou99, Jer15, KS97, Xam99]. Effectively [Tif15]. Effects [Ano84]. efficiency [Dav82a, SH09, Zas84, vdHLM +11].
Efficient [Bac97, CHS16, Ric09, Row15, Sal93, Sch94, Zho08, dCW09, AM10a, CGKZ05a, CGKZ05b, HW75, PS15, Sak19, Sal11, Wan77, WCF12].
eigen [Pan05].
eigen-solving [Pan05]. eigenproblems [Cor96d, Ste96]. Eigenvalue [SN97, CT16]. eigenvalues [Mor99].
eighth [Gim03].
Eiichi [Ida05]. Eisenberg [RRSS20].
Einstein [Sch88, NP88]. elected [Ano17c]. Elections [Wat97a]. electric [HYH15].
electronic [O’B91]. elegant [Ste81].
Elementary [CJ98, Cor00, Je818, JGB12, Zim84a]. elements [LWZ07, Zel08]. Eleven [Fat85b]. eliminating [WB83]. Elimination [Gr98, KW97, Arn10, BFE20, Col74, FIS16, HW75, Rue15, ZKK11]. ellipse [Kah75].
Elliptic [SVV95, Zim97, Jai08, Roq15, Yas08].
embedded [DRR18]. embeddings [BDD +18]. Emerging [Ano10d]. empirical [Mat10, Nag04]. encoding [GTLN18].
encryption [Küc87, Tam15]. End [Buc02].
Endomorphisms [Lau15]. Energy [Pop98].
Eng [Ano10e]. Engine [MZ97].
engineering [KS03, Sal12, Xie07, Zho07].
England [ACM94, ISS94]. enhanced [Eng75]. Enhancing [SI17].
enjoying [Eng75]. Enhancing [SI17].
ensure [EGP11]. entering [SCWL08]. Entries [BK14, Fuc08].
enumerate [HM99]. Enumerating [VJ08].
enumerater [JP15]. enveloping [DM12].
Environment [Ham14, HC97, CHH+99, Gro99, Mos70a].
Environments [CHJ+97, Arn87]. epistasis [IVV99].
excerpts [Fat76]. exchange [ADS96]. Exchanging [BG97]. Executing [KO83].
Execution [SHS96, Fat99, PH83].
Executive [Wat97a]. exercise [Fur80]. expanding [Myo05]. expansion [Iwa05, Mur10, Sto08]. Expansions [dQ77b, BG90, Sal91, SI08, Vos80, dQ77a]. Experience [Gen74, Sho82, Oli84].
Experiment [Web90, BK04].
experimental [HKN10]. Experimentation [SJ05]. Experiments [AF84, AW80].
Expert [dR90]. explanatory [Lic84]. explicit [Bro09, Wil84]. Exploiting [LBI20, NDSM19]. exploration [Thi00b].
Explorer [CHH+99]. exponent [Duj08, FGHR12]. exponential [BDE+21, CP78, Hebi5, RC76, Wei00].
Exponents [CL15]. Expression [vH82, Zho07]. expressionals [MP16].
Expressions [BG97, SV93, Web96, Bro74, Cam88, CPS11, EB70, Fat72b, Hal74, KH81, Kor77].
ExQRSTGCD [NM13]. Extended [KO83]. PSTD97. BP20, FLA88, Ina05, IOS06, JP15, Mur00, RZ20, San18, SIK05, SI17, Wis84].
Extending [DGG15]. JMV09, Ebe16, KSZ11].
Extensible [Wil01]. Extension [Iwa05, Cap86b, EVM21, WS85].
EZ [San18]. EZ-GCD [San18]. Ezcaray [Rob01].
[FR18]. framework
[Ber99c, KS13, KSZ11, LD11, Tec11].
France [Ng79, DMP⁺02, Mor02]. Francisco
[Col69]. Fraser
[Ano98, Ber98a, Doo99, Jef98b]. Fredholm
[Loo72b]. Free [FG99, MJ14, NTW97, Fri70, Gal95, Hea09, Mau16, Mio74]. friendly
[BP18, HHM10]. full [SW06, Tam15].
FUNARG [Mos70a, San71]. Function
[BBO96, Pop97, Rj96, Yan91, Cap86a, CHJ14, DM21, Din09, ES10b, LPA15, MS16a, MM89, Mos70a, Pig90, Pic89, Pop00, Ren82, SFG13, SFGZ14, Smi84b, Sto76, Zho82, Mos70a]. Functional
[izu14, Kri84, BPS12, Wat08, WS83].
functionals [Sto86]. Functions
[Asl96, BH72a, FL91, Gak79, GLGVTZ00, Hea72c, Pop98, AKM16, BH15, CCCL10, Cam72, Cam88, CDS99, CSLo9, CL90, Gol85, Gor98, Heb15, JGB12, JP19, Joy15, Jua15, Kou13, Lac92, LZ05, Man15b, Maz85, MCJ15, Mos69, Ng74, PS15, Raa11, Rai11, RC76, Sl08, SPA⁺99, Sta10, US06, VHC17, Wan13, Wan89, vdHL21].
functorial [Bar10b, Poi15]. functors [BRRT08].
function [Ko13]. future [FR18].
Further [AP08, Gaw77]. future
[Bal84, Fat84, Hac84, Sun74, Zip84].

Galois
[Arr15, Ber99a, Roq15, Sán15, Sat17, Sat18].
game [Th08, ZT08]. gamma
[Hei15, IKR79].
gamma-matrices [IKR79]. CAP
[AY16, DGS16, ES10a, Joy09b, Lin07, pro12].
Gathen [Cor01b, Mon93a]. Gauss
[Fee99, Fuc08, GM94]. Gaussian
[LP15, Sto09]. Gaylord [Ada96]. GCD
[BK12, CLZ08, CS19, Hea72b, KI11, Mur00, Nag08, Nag17, Nag21, PST97, San18, SS97, Sed13, Ter10, Ter13, UM12, Wan80a].
gcds [vdHL21].
Gelfand [Zz15, Zha13].
gen [DSJL08]. General [BRRT08, Koc76, Coh74, Gk84, GCG83, Kra83, Mac89, MJ13, MBKP81, Ng61, Ore99, Tec11].
general-size [MJ13]. generalised [BFE20].
genernity [Dav82a]. generalization
[Wat05]. Generalized [Lev15a, NMS97, GZ05b, JP15, Lau15, Lev15b, MS16a, Rag15, SFG13, SFGZ14, WW11].
Generated
[MQ98, BTL99, Lev15a, MJF10, Tha08, ZT08].
Generating
[Ge99, GTLN14, SVV95, Rai11, Wan13].
generation [GMRT15, Gat85, Llo84, MJ13, SS17, dT84].
generators
[Gra91, MG15, YK08]. generic
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GENOM3CK [HMS10]. GENTRAN
[Gal85]. Genus
[Doc89, Sha15b, ElK08, GR80, HMS10].
GeoGebra
[AKB14, KRN21]. Geometric
[Fev98, RSV02, Bar10b, HSW89, Man11, Nie84, Sat18].
Geometry
[Ano99c, Ano99g, BU93a, BU93b, FT13, GP97, MA08, PBD10, Rei02, SJ05, BZ12, CWZ12, DP15, FT15, Hei13, KLFW17, LW08, Maz15, Pec07, SS05, Tsi08, Wol08a, Ano95a, BU93a, BU93b].
GeometryEditor
[LM08].
GeoText [CWZ12].
George [Ano17d].
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GeoText [CWZ12].
George [Ano17d].
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[Lar19, LJJ20, vdHL18]. Genetic
[PST97, GTLN18]. Genoa [Tn06].
Graphical [Dim71, LS85].

Graphing [CJ98]. graphs [Jen15, JM98, Joy15, KH81, Roy91, Thi00a, Thi00b].

Gravity [TO97]. gray [DS15].

Greedy [CK04, BGG15].

Gregory [Mio82].

GRGEC [TO97].

Griesmer [Fit12]. Grobner [BW98b, Abr09, BB80, Buc91, Buc76a, BW98a, CC08, Cor96d, Dah12, DSJL08, DMCMM15, DPFD15, Ebe83, Ede13, EF15, FSS15, FIS16, GS95, GHK18, GLGVTZ00, GSGZ15, HRR19, Hub00, IS09, JS06, KB78, LM12, Lar19, Lev15a, LLG08, Liu15, Man10, MC04, Mon93b, MC95, Mon99, Mon11, MA08, MW18, Nab07, Nag12, Oku97, RZ11, Sak19, Sal12, SK10, SI17, Sat97, Sat10, Sch91b, Sit89, SLW15, Suz09, Tam15, Win11, Win97, Win98, ZK11, Zha13, vdHL18].

Grobner-bases [BB80, Buc76a, Ebe83, KB78].

Groebner [Zho15, Zhu15].

Group [CC08, Fe77, LN76, ASP15, BHMM13, Ber99a, CR84, CG11, FB70, HK05, KMS7, IL15, Lev15b, Man15b, O'B91, Pos13, Q20, Sal91, Saa10].

Groups [BI91b, HNT14, KMS14, RS91, Arr15, B91a, But85, Gai15, GGSR99, Gla91, Gra91, J91, Lab15b, L07, Med15, N091, Ore84, Roq15, Sla91, Sut17, Sut18, Wib15].

Guangzhou [TW99].

GUAVA [Joy05b].

Guest [Dew00b].

H [Dav03, Qui97].

Hadamard [Sch83].

Hagenberg [Hon94]. Hagenberg/Linz [Hon94].

Hakki [Mor10].

Hamiltonian [Man15b].

handled [Ber70].

Hanpel [BK12, BA21, Sen90].

Hans [An99a, An99b].

Hansen [SVV95].

happen [vH74].

hardware [Leg84].

Harmonic [DMH15].

Hashing [BP18, Pon87].

Haskell [VJ08].

Hauenstein [Dec14].

Haven [Jen75].

having [Ghe10].

Hawaii [Kuec97, Lin98a, Lin98b].

hazards [LIC15].

Heart [Ste96].

heat [Sh05].

Height [LW94a, LW94b].

Heights [BS15, Jen76, Jai08].

Help [dR90].

Hensel [Ina05, IOS06, MY74, Mio82, OS06, PM19, Sal11, Sal18, SI00, SI05, SI17].

Hensel-type [MY74].

Herb [KZ11].

Herbert [Zei12].

Hermite [BCCL10, Con90].

Hermitian [Edeo8, EVM21].

Hessian [CHS16].

Heun [SS17].

Heuristic [Bar10a].

Heuristics [HEW+14, Sao10].

Hickory [Pad02].

High [GMC+21, Web90, AF84, Dav82c, JS06, Li09, Lou84, PM07].

High-level [Dav82c].

High-performance [GMC+21, Li09].

High-precision [Web90].

Higher [Gak79, MS16b].

Highly [BNN14].

Hilbert [CM15, GLGVTZ00, Gor98, LT18].

HIMMO [GMRT+15].

HISC [Hec94].

Historical [Aby98, Aby93, Aby09, Tob70].

history [Fat73b].

Hölder [Wib15].

Holonomic [Kou13, Kou09, PS15].

Homogeneous [GLGVTZ00, Ghe10, Gor98, KM11, MG89].

Homogenized [FR18].

homographic [My05].

Homologa [Bar90].

Homology [RS91, Dou99].

homomorphic [Tam15].

Homotopies [Kot01].

homotopy [Dem12, Ley16, Ver10, VY15].

Honolulu [Lin98a, Lin98b].

honor [KZ11, RVMH11].

Honours [Gie08b].

Hopf [BDM13].

Horner [CK04].

Horospherical [Man15b].

hosted [Tri00].

HTML [Soi97].

http [Rei02].

hull [AHCDT15].

human [KS94].

Hurwitz [KS15, Tre90].

Hybrid [KN97, KN98, KN00].

hydrodynamic [CJ88].

hyper [AM10a].

hyper-regularity [AM10a].

hyperbolic [Ben08a].

hyperelliptic [Bes15, GR08, Gut15, LIJ20, Sha15b].

hyperexponential [AZ91, LZ05, LWZ07].

Hypergeometric [CHL14, Le01, Wan13, CGKZ05a, CGKZ05b, MS18, OS16, Zel91, Zim18, CDS99].

hypersurfaces [ES19].
idea [FN73, KS16]. Ideal [Abr98, Con90, GTLN14, Her08, APS15, BGM10, Gao15, GGSR99, LLG08, Liu15, MMNR15, Mon11, MA08, Per15, RRRA03, Tsa00]. Ideals [GS95, Li92, Wan98, BLH10, Buc76a, CC08, DMK19, FT12, GZ05a, GZ08, GGMAVT21, Hub00, IdC21, JS06, KM11, KB78, NY03, Rou09, Spe08, dCS99, vdHL18].


II [Tha08, BH15, Lab15c, LW94b, Wan89, Zim00]. III [Dav82b].


INformatics [Ano01b]. Information [Coo93, Koh00, Pat96, ADS96, Arn10, HKS17, Dal01]. Infrastructure [Koh00]. Infrastructures [Fon08]. Initial [PS98, Sak97, Ili08]. Initiative [Bra98]. innermost [Sti83]. Innovator [Gie08b]. INRIA [Vol96, Vol97b, Vol97c]. INRIA-Rocquencourt [Vol97c]. inscribed [Mor10]. Institute [Jen74a, Rei02, Vol97c, Vol98, Sit06].

instruction [HLS84]. integer [JM18, Mig87, Mur00, Pfe21, SS92, Sed08, Tho09, YK08]. integer-to-rational [SS92]. Integers [Li92, Vol95, Cav75, Fit74b, Mig77, Nal08, Sed13, Sto09, WR73]. integrability [Tsa98]. integrable [CTKR99, Mad15a, WSW13]. Integral [KN97, KN98, Bar89, Dav79, Kal82b, Loo72b, SH09, Vas99, Zim97].

Integrals [Gak79, Pio90, AZ91, Bar03, BH15, Bel83, BKSS10, CHJ14, Grö09, Heb15, JHR15, KKM15, KKM18, MCJ15, Pig90, Raa15, Raa08]. Integration [Buc90, Dav84, Heb15, Kas80, KO83, Raa11, Sor97, Cam88, Col69, DDK+11, Fat15, JHR15, Jua15, Kan76, Koh10, Lab15c, Lem15, Lic11, Lic15, MBKP81, Mos69, Ng74, Pio89, Ren82, SS83, Zho82, Zim03].

integrator [Hel10]. integro [BRRT08, KRR10, Mid13]. integro-differential [BRRT08, KRR10, Mid13]. intelligent [CWZ12]. Intensive [BW98a]. interaction [KS94, Kli74]. Interactive [Dir00, KO83, KR85a, Wri00, BGJ70, Fat73b, Jen70, LaP72, LW08, LS85, Oll84]. interactivity [Kal82a]. interdisciplinary
interest [Öre84]. interesting [Bah73a]. Interface
[ASW89, CRDMBR19, LS85, Sto13a, vH84]. intermediate [AB19, vTG03]. intermolecular [Bre89]. International
[ACM94, Aca20, Ano84, Ano95d, Ano99c, Ano99e, Ano99f, Ano99g, Ano99j, Ano08a, Bai02, Bro93, CL96, Cha96a, Doo99, Enc97a, Eng15, Gia88, Gia98, Glo98a, Gia88, Gro95a, Gut04, Hon94, Hon96c, Kau05, Kot02, Kuc97, LR98, Mor89, Mor02, Mon01, Ng79, Pad02, Rei00, ISS89, ISS94, Sen03, Tra06, Tra00, Wan92, WN90, Wat91, Ano98, Cap03, Giu01, Jef98b]. interplay [MR84]. Interpolation
[Car03, KU14, vdHL14, AGR13, CsL08, CsL09, CsL18, IK20, JM10, KN00, KS19, MT15, NS17, NS18b, vdHL21]. Intersection
[MQB98, Ba12, BGM10]. INTERTWINED [Zei12]. Interval
[BMK98, Mur14, Abb14, KS16, Mur09, NS18a]. interval-symbol
[KS16, NS18a]. Intrinsic [CGL05, DMK19]. Introducing
[Gor99, SV10, Bar99, HK05, Kog15, Lab15a, Lab15b, Sar15, SW06, She10, Thi00a, Thi00b]. Inverse
[NMS97, Ben08a, Cla89, Grö10, Pop00]. inverses
[IMSS08]. Inversion [SY14]. invertible [Jef10]. Inverting
[MV11]. Investigating
[Too15, WB95]. Investigation
[Pop97, CHH99, MBKP81, Win84]. Invited
[Ano00a, Ano00c, Ano00d, HKS99, Ano10a, Wan78d]. Involutive
[GS95, GB97, Ger98]. involving
[Cam76, Cam88, Fri74]. Irreducible
[BKM07, GZ05a, Gae99, GZ08]. ISAAC
[DP15, GVR04, Qui97]. ISBN-10
[DP15]. Isn’t
[CJ92]. Isogeny
[BDK8, AKr78, CMX10, Run77, Tsi16]. ISOLDE
[BPS12]. isomorphism
[Geo15]. isomorphisms
[BDD18]. ISSAC
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[Rei00]. ISSAC’93
[Bro94]. ISSAC’98
[Tsa98]. ISSAC’99
[Zim99, Zim00]. Issue
[Ano10g, Ano10f, Dew00b, KB97, Mon96, SB97, SW96, SW97]. Issues
[Kat87, KS94, Lic11, Mio84]. Italy
[Gia88, Gia89, Mor99, Tra06, Ano91b, GMM87]. Iterated
[McC97, Koe94]. Iteration
[Cor96c, SS13, WRW17]. Iterative
[AHCNT15, Izu14, Sak97, Mau16, Pop00, Ter10]. itsol
[Izu14].
LM16, MV11, Mid11, Rue15, SC17, Uga12, WL08, WRW17, WW11, Wis84. Matrix [BD14, Con90, C97, EG96, Ste96, SY14, Ba12, CHS16, CL09, CT19, Cor96d, DJS10, Ebe16, HH10, LM12, Lew04, MK96, Mor99, Pan05, SH09, YS10, YK08, do99, Cap96b, De99]. matrix-vector [HHM10]. Matrix [SK16]. Matu [SK16]. Matu-tarow [SK16]. Maui [Kü89]. maxima [Joy96]. Maximal [Lan93, SS12a, BLH10, JR91]. maximization [LPA15]. maximum [WRW17, Xue15]. maximum/minimum [Xue15]. May [Ano00a, Ano00b, Ano00c, Ano00d, DMP+02, Sch02]. McCrimmon [BH97]. McEliece [MG15]. MCR [MZ97]. MCR-Based [MZ97]. Means [SVV95, BCCR80, Jen79b, vDR73]. measure [MS08]. measurements [BS74]. mechanical [Ban08, San91b]. Mechanically [Bar91]. Mechanics [Ano08b, BC81, GL10]. Mechanization [Aca20]. Meeting [Coo96a, Coo96b, Mon01, Lak98, Rob01, Abd84, Ano99a, Ano99i, Ber99b, Coo97, Gin03, Nod96b, Rei02, Wan78d, Kak98, Sit06]. meets [DS97]. MEGA [Ano99e, Ano99g, AD10]. melding [Tif95]. member [Ano17c]. Memorial [Ano17a, JCMG11b, Mon20]. Memoriam [Ano08b, CGG+04, Joh12e, Ano10e, Ida05]. Memories [SK16]. Memory [AB21, Fat03b, Web90, BBS+02, CM02]. merely [Ste81]. Mesh [Cor00]. Message [Ano14b, Ano14c, Bro17, Cet96, Cor96f, Cor96b, Cor96e, Cor97a, Cor98b, Cor98c, Cor98a, Cor99b, Cor01a, Cor02, Dew00b, Gie99a, Gie99b, Gie99c, Gro95b, Jef03, Kal93b, Kal95, Kot14a, Kot14b, Wat96, Wat97b, Cha97]. META [Jen70]. META/LISP [Jen70]. Method [HM77, Lev15b, SN97, Akr78, Cam73, CX08, Fit74b, GH08, JT91, KS16, Koh10, KM05, LS16, Liu19, MS18, Mio74, Mur09, NS18a, Pei87a, Ren17, Rim84, SS09, Ter10, Tri84b, Tri11, Zim76, o99, vdHM20, vTG03]. methodology [Var15]. Methods [AvH19, Ano99e, Ano99g, Ber99b, Kot08, NMS97, Bal84, BFR+18, Dem12, FSH02, KS03, KS19, Lic11, LMF12, Man11, Mcn04, She07, UM12, Xie07, vdR73]. metric [Jen15]. metrics [NP88, Sch88]. MICA [SL17, Gie98a]. Michael [Dal91]. micro [di82]. micro-computers [di82]. middle [AS14]. Mignotte [Akr87]. Milestones [sL17].Minimal [Poh81]. Minimal [GB97, Jai08, Le01, Lub11, Sha15a, Bla14, DSH04, HJS13, Mur09, NFIS99, Poh81, YK08]. MiniMaple [KS13]. Minimax [Cor00]. Minimum [GTL18, Xue15]. minisymposium [CW98]. Minsk [Gak79]. Minutes [Coo96a, Coo96b]. MIRA [Gaw77]. misdemeanors [Sto12b]. mixture [LPA15]. MKM [Far04]. MMICS [Kot08]. Mobile [BKK05]. Modal [BMK98]. Mode [PH81, AE83, CH85, Jen77, PH83]. mode-based [Jen77]. Model [DN90, Coo04]. modeler [HYH15]. Modelling [Ada96]. Models [Bur08, BCCR80, Cas08, IOP21, Sha15a, Zas84]. Modern [Cor01b]. modes [KSS15]. Modified [Fuc08, AW80]. Modifying [EGP11]. MODLISP [DJ81]. modpn [LMRS08]. Modula [KP97]. Modula-2 [KP97]. Modular [BD14, Hea72b, SHS96, CL09, Ebe83, Go91, HLM+17, MJF+10, Pre15a, Xie07]. modularity [vdHM+11]. module [RRSS20, Teo15]. Modules [CM99, Sor97, CML+08, Lev15a, Man16, Rue05, Zha13]. moduli [Q20]. Modulo [Vol95, LOW08, MV11]. molecular [Bar89]. moment [WBW17]. monodromy [LBS20]. Monomial [Sch91b, BMT99, BGM99, BP20, D’A15, Fas06, GZ05a, GZ08, LLG08, Rou09]. monomialideal.lib [BGL12]. monomials [Ki16, iL15, Mid13, Qi20]. monoterm [Liu19]. monotone [LLT18]. monotonicity
[Joy15]. Monsters [EDS00]. Monthly
[Gon88]. Montréal [Lev95]. Moore
[RRSS20]. mordor [CJ18]. Moscow
[Ano08b, AS16, ARS +19, ARS +21]. Motion
[Kou16]. Movers [Dav86]. moving
[BGJ11, Ste81]. MP [BG97]. MPCR
[Bac97]. MR [Min04]. Multi
[KSS15, Scho8a, DGH15, GHK18, MX09,
MW17, PodCW19]. multi-cores [MX09].
multi-dimensional [GHK18].
multi-indices [DMH15]. Multi-parameter
[KSS15]. multi-point [MW17]. multi-state
[PodCW19]. Multi-summation [Sch08a].
multicore [CMX10, Via13]. multidimensional [Bos84]. multinomials
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Mat21, OVB15, Ter10, Ter13]. Multi-
Value [KSS15]. Multiplication
[BD14, CPS10, CM02, DIS10, Fat03a,
Gen71, HMM10, KII78, MX09, MJ13, MP10].
multiplications [KSS15]. multiplicatives [Zen04].
multiplying [KSS15]. Multiprocessors
[Web90]. MultiRegeneration [CRWZ20].
multi-valued [JN04]. Multivariable
[MMNR15, YO20]. Multivariate
[KM19, KS92, SSS98, Sto80, BSBC15, CK04,
CsL08, CsL09, DD99, HM13, Ina05, Iwa05,
Kal82b, KS19. Lev15b, MT15, NS17, NS18b,
Pet08, Rai11, SI08, WR73, Wan75, Wan76a,
Wat08, YDH+15]. MuMath [AF84].
muMATH-80 [Sho82]. Mumford
[BGM99]. MuPAD
[KHM+97, Sor97, Thi08]. muSIMP [Sho82].
muSIMP/muMATH [Sho82].
muSIMP/muMATH-80 [Sho82]. My
[Fat84]. MZVs [CDM15].

N. [RRRA03]. NAClab [ZL13]. NAG
[BKR+91]. name [Ste06]. NaNs [Fat99].
NAOMI [Bra98]. national
[Abd84, Las84, Wan78d]. natural [Jeb18].
natural-style [Jeb18]. Nature [Ada96].
Nauka [Gak79]. near [Mig77]. Nearest
[Ste99, Gra05, RC05]. nearranging [AY16].
Need [Sto07]. needn’t [CDJW00].
negative [DMH15]. negativity [ME18].
Nemo [DRR18, KD18]. Nemo/Flint
[RRR18]. nested [Raa11, Sht77a].
NETFORM [Smi74, SvH81]. Network
[Man15a, DJSJ08]. networks
[Bin87b, BFR+18, EV05, Wan91]. neural
[EV05, Wan91]. newsletter [Loo77d].
Newton [Jal99, LS16, NOT18, Pé79,
Ren17, SN97, SS13, Tri84b]. Newton-like
[SS13]. NewtonSLRA [Nag21]. Nielsen
[Mac89]. Nielson [Dal01]. Nikos [Ano14a].
NIL [Pur80]. nilpotency [DCS99].
Nishidate [Ada96]. No
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Noether [BGLGM18, Jen15].
Nominating [Wat98a]. nominations
[Ano13e]. Non
[Hea72h, Lev10, Mau16, Sat97, BS15, Bal84,
CM15, CPS10, CMPS10, Fat72b, Fri74,
Gae99, GR08, Hei15, Jef10, JdM12, KKM15,
Lab87, ME18, Moe99, Raa11, Rod84, Sht77a,
Sto17, Stu10, WSW13]. non-abelian
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non-associative [BS15].
Non-commutative
[Lev10, Hei15, Rod84, Stu10].
non-commuting [Lab87]. non-floats
[Sto17]. Non-free [Mau16].
non-hyperelliptic [GR08]. non-invertible
[Jef10]. non-linear [JdM12].
non-Liouville [Raa11]. Non-Modular
[Hea72b]. non-negativity [ME18].
non-numERIC [CPS11]. Non-numERical
[Sat97, Bal84, Fri74]. non-rational [Fat72b].
non-standard [CM15]. non-zeros [Moe99].
Non-associative [CP88]. non-commutative
[HRR19, LT18, LS03, Lev15a].
nondimensional [Hir78]. Nonexistence
[Ghe14, Li92]. Nonlinear [Ber98b, Oku97,
Qui97, KKM18, Nat92, Rag15, Tsa98].
nonnumerical [FB70]. Normal
[tW99, DI91, ES11, LM12, Mad15a, Mid11, TMV18]. normalization [Sto09]. North
[Bra98]. Note
[Abr90, GK84, Nor80, UW95, Akr78, Akr87, CE77, CP78, Fat98, Gra05, IK20, Joh75,
MM89, MG89, NP88, Sch88, Stii83, Tob70].
notes [Fit75]. notion [BSBC15]. novel
[Bah75b]. novelties [Bah75b]. November
[Ano91a, Lin98a, Lin98b]. NSF [KO13].
NTOW [BS15]. NUCLEOL [NFIS69].
nucleotide [MSP05]. Nullspace [ES10b].
Nullstellensätze [KPS99]. Number
[Abr90, MPW97, Mon93b, Ano10g, Ano10f,
CE77, CP78, Fat98, Gra05, IK20, Joh75,
MM89, MG89, NP88, Sch88, Stii83, Tob70].
Numbers [Mur14, SS98, Sto07, Har00, Hir78, Hol04, MSS18, Nor79, Ren82, WGD82,
Wec74, Zho82, Zim84a].
Numeric [Ano00d, BKR +91, LMF12, Rei02,
SV93, SW97, CPS11, CS10, Goy21, Hod11,
NS17, RSV02, SVZ06, vH84, vdHLM +11].
Numeric-symbolic [LMF12, RSV02].
Numerical [Ano99a, Ano99i, Ano00c,
Ano00d, Ba84, BK14, Din99, ED500, Ged99,
M297, Mon93b, DGS16, DPGK4, Fre74, Ill08,
KTS0, Ley10, MM89, Sat97, ZL13, vdHLM].
Numerically [Bat13, Dec14].
numericals9gps [DG16]. Numerics
[SFGZ14, GMC +21]. Nyström [Cam73].
O [Gak79]. Objects
[MP14, Bet13, Nab07, Nie84]. oblivious
[Sal12, YS10]. obtain [SS09]. octahedra
[Cou15]. October
[Ano99j, Ano03, HJ93, Vol98]. octonions
[BS15]. odd [DM21, Maz85]. Odds [BY02].
ODE [BP20, CTKR99, Cor93, Ged99, HC97,
IOP21, Sch94, Wil84]. ODE/DAE [HC97].
ODEs
[DGK04, FG03, HOPY19, Ng011, WS13].
off [Dav82a]. Offsets [CFGVDT18, SS05].
OGB [McG04]. OMDoc [Koh00].
OMEGA [Xam99]. One
[Sun73, BM15, BFE20, BvzGG +01, Coo97,
CJ18, CS19, vH72, vH84, vH10].
Simple [Bar91, BI91b, CJ92, FL91, Bar15, BI91a, Fat96, Fit74b, Hag77, JR91, NP88, SW85, vHV87]. Simplicial
[ES11, LPR99, BGM10, ES10a, MGRR21, Rou09]. Simplification
[Yan91, Cap86a, Col69, Maz85, McE84, Nat92, Sh77a, Sto76]. simplified [BB80]. Simplifying [LOW08, Sto13b, AvH19, Fat72b]. simply [CJ18]. Simulation [Ano99f]. Simulations [HC97]. sine [Mai99]. sine-polynomials [Mai99]. single [FN75]. Singular
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[Mad15b]. singularly-perturbed [Mad15b]. Sister [Zim03]. six [Sun73]. Sixth
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[Ayd15, CL15, HL10, LOW08, Man15a]. slice [Rou09]. SLIP [HP67, SS68]. slow
[KS81]. slowly [Bar89]. SLV [Tsi16]. Small
[BI91b, Dav00b, Dav12, KO83, BI91a, DIS10, Duj08, Ebe16, NY03, ST02]. smaller [Bah69, Sto80]. Smallest [Mur14]. Smith
[Con90]. Smooth [HHS20, ES19]. SMP
[Fat95a]. SNAP [CW98, Eml96, Nag07]. snapshot [HN19]. Snowbird [Wan81]. Society
[Abd84, Sit06]. softcover [Qui97]. Software
[DDK+11, Dir00, Mon11, Nie70, Sor79, Anol8a, HSW98, Haa99, UKS17, Joy09a, KRR12, JYO20, Rail11, The10a, Tsi16, Xie07, YFJS19, Zen08]. solitary
[Rag15]. soliton [CHH+99, CHH+99]. Solutions
[Ghe14, Izu14, Tec98, Mon93b, Nor75a, vHI14, AKR20, CP12, CDM+11, FG03, Ghe10, Gos98, Ill08, LH15, Lee19, LMF12, Mad15a, MS18, N011, Par15, Rag15, SS12a, Ste10, Tra17, Wil84, vHK12]. Solvability
[SS10]. solve
[BCCR80, Fat96, Lew04, Mio82, MT15]. Solved
[WR79]. Solver
[Sat97, Wil01, Cha81, WSW13]. Solvers
[Ber96, Li09]. Solving
[OK04, BJS06, BK14, Buc91, CvHL10b, CHJ+97, Dec14, HC97, JdM12, Laz01, Mae79, MK96, PM11, MC95, P08, R09, S09, SI14, Sch02, Ste96, Bat13, Bul10, CHH+99, CRWZ20, Fat73b, FBOS88, GH08, GJM09, GK88, HMSP18, Kot01, Lab87, Ley10, Mao99, MGR+08, Mio74, Pan05, Pea84, RZ20, Sch16, TMV18, Tri11, W05, Wol08a, Xia07, Xie07, Xu15, YAO7, Yun73, ZK11, Zho07, CvHL10a, FvH10]. Some
[Bar91, BKR+91, Buc91, Buc76a, CHJ14, Dur15, Ebe83, HKS17, Huf15, Hae83, KS94, Kan76, Kor77, Kae82, Nam86, Neu80, PR15, Shi89, Thi08, vHV87, AS99, Bar89, Bel38, Ber98b, D'AI5, GGD+15, Gra91, Joy05a, Lev15a, NO11, Sar15]. sometimes [Fat96]. Sonnese [Dec14]. Son [Kni75]. Sonata
[AY16]. Source
[Dal02, DMP+02, Joy08, Joy99a, Joy99b, JCMG11a, Pag07]. Southern
[Ano99a, Ano99i, Ano00c, Ano00d]. Soviet
[Mio81]. Space
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[CGK05a, CGK05b]. Spaces
[AB14, RS91]. Spain
[Gun04, Mon01, RL98, Rob01]. Spanish
[Mon01, Rob01, Ber99b, Gim03]. Sparse
[Bak93, CsL08, EK12, FSS15, GLS97, GR16, HNT14, HNRS18, JH74, LYG12, MP10, SIK14, vdHL14, AGR13, CsL09, CsL10, CsL18, Ebe16, Fat03a, HMM10, HM13, IK20, J10, KI78, KS19, Man77, MT15, MW17, NS17, NS18b, PM07, RZ20, Row81, Wil98, WSW13, WCF12, vdHL21]. sparsest
SYMBOLANG [Ber70]. Symbolic [ACM94, Ano91b, Ano93, Ano95d, Ano98, Ano99c, Ano99d, Bar03, BVMO6, Ber96, Bos84, Bro93, BKR^+91, Cam88, Cap03, CC72, Cha86, Cha96a, CHJ97, Cla69, CSLO9, Doo99, Enc97a, Eng15, Fat81, FH96, Fat99, Fia88, Geo97, GMM87, Gia88, Gli01, Gle86, Gli09a, Gou89, Gru76, Gut04, Har79, Hod11, Hon94, Hon96c, IT12, Jef98b, Jen76, KF99, KW97, Kau05, Ke00, Kie97, LR98, Lak96, LTT18, Lic11, Mor02, Mou01, Ng74, Ng79, Nor82, Pop98, Rei00, Rei02, The10a, ISS89, ISS94, SN97, Sen03, She07, SB97, SW97, Sun74, SVZ06, Tra06, Tra00, Val97c, Val98, Wan83, Wan92, WN90, Wat91, Wat99b, Zho07, AE83, AAB^+16, Bar98, Ben83, Ber99c, BGR70, BKS10, BGG11, BCC80, BFR^+18, BCLA82, Bu84, CL96]. Symbolic [Car03, Cha81, CGG83, Col69, CM02, Coo04, Din09, Ebn86, EB70, ES10b, Fat84, FBOS88, Fat15, Fe17a, FS97, Fu08, Gie71, GMC^+21, Goy21, Gra87, Gri79, HI93, HYH15, HSL84, How70, Hue84, Jen77, KO13, Kan76, KPR16, KA99, Koi10, Kri84, Lac92, Leg84, Lic15, Lic84, Llo84, LMF12, Mat21, Mio74, NP88, NS17, RSV02, The10b, SV10, Sho82, SS17, Sto79, Tec11, Vor80, Wan76b, Wan80c, Wan80b, dT84, vH84, vHLM^+11, Ano84, BU93a, BU93b, Gia89, KRR12, Ng79, Rei02]. Symbolic-algebraic [She07].


Symposium [ACM94, Aca20, Ano95d, Ano95f, Ano98, Ano99c, Ano99d, Ano99b, Ano99g, Ano03, Ano08a, Bro93, CL96, Cap03, Cha86, Cha96a, Doo99, Enc97a, Eng15, Gia88, Gia89, Gli01, Gli09a, Gon89, Gut04, Hon94, Hon96c, Jef98b, Jen76, Kau05, Kie97, LR98, Lak96, Lev95, Mor02, Mou01, Ng79, Rei00, ISS89, ISS94, Sen03, Tra06, Tra00, Wan81, Wan92, WN90, Wat91, KV04].

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