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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 [Wan13]. 1/π^2 [Alm11]. 16 [DS15, DSS15]. 2 [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 [IL15]. GF(q) [Vil98]. GL(nR) [Bro09]. i [LC19]. J̄ [Gol90]. k [Bar15, PoCW19]. L [GR08, Zwi84]. λ [Fla88]. ↔ [Alv00]. P^3 [HM99]. n [BC02, Fit74b, GHL15, KHS1, PM19, PoCW19, WL08]. ω [FGHR12]. P [WGD82, Mor99, Sla91, Tro82, Vol95, Yun74]. p^n [Vol95]. Q [Yas08, Zim97, BDM13, CX08, CDM15, Ghe10, Sho15]. Q(4; q), for q = 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 ∈ C[x]
\[ Z[x]/(x^2 - 2x) \text{ [MMSY15]} \]

- adic \[ \text{ [Mor99, Yun74, Vol95, WGD82]} \]
- adically \[ \text{ [Tro82]} \]
- -ary \[ \text{ [Mur00]} \]
- -calculus \[ \text{ [Fla88]} \]
- -characteristic \[ \text{ [MW18]} \]
- -D \[ \text{ [WL08]} \]
- -deformed \[ \text{ [CDM15]} \]
- -difference \[ \text{ [Ghe10]} \]
- -equivariant \[ \text{ [GK16]} \]
- -graded \[ \text{ [HL10]} \]
- -Gröbner \[ \text{ [LLG08]} \]
- -groups \[ \text{ [NO91, Sla91]} \]
- -ideal \[ \text{ [Tsa90]} \]
- -integral \[ \text{ [Zim97]} \]
- -invariants \[ \text{ [She10]} \]
- -LLL \[ \text{ [NS18a]} \]
- -modular \[ \text{ [Gol91]} \]
- -modules \[ \text{ [Rue05]} \]
- -out-of \[ \text{ [POdCW19]} \]
- -polynomials \[ \text{ [GR08]} \]
- -prefix \[ \text{ [KH81]} \]
- -problem \[ \text{ [Sun73]} \]
- -simple \[ \text{ [Bar15]} \]
- -split \[ \text{ [Sha15b]} \]
- -stuffle \[ \text{ [BDM13]} \]
- -th \[ \text{ [Vol95, Zwi84]} \]
- -type \[ \text{ [vHI14]} \]
- -Weierstrass \[ \text{ [Sho15]} \]
- -WZ \[ \text{ [CX08]} \]

\[ \text{ //www.orcca.on.ca/sca2002 [Rei02]} \]

'05 \[ \text{ [Kau95]} \]

1 \[ \text{ [CMR74, Ver75]} \]
  \[ \text{ 1.0 [GPS97]} \]
  \[ \text{ 10th [Ano08a, Mad92]} \]
  \[ \text{ 130 [LM08]} \]
  \[ \text{ 14 [Ano01a, MP10]} \]
  \[ \text{ 14-15 [Sit06]} \]
  \[ \text{ 17 [ECTB'14, MP12, Pos13]} \]
  \[ \text{ 1968 [Col69]} \]
  \[ \text{ 1969 [Mos70b]} \]
  \[ \text{ 1974 [Jen74a]} \]
  \[ \text{ 1978 [Gak79, Wan78d]} \]
  \[ \text{ 1979 [Ng79, 1981 [Wan81]} \]
  \[ \text{ 1992 [Mad92]} \]
  \[ \text{ 1994 [Hon94]} \]
  \[ \text{ 1998 [LR98]} \]
  \[ \text{ 1999 [Lin98a, Lin98b, RL98, WRL99]} \]
  \[ \text{ 1st [Gro95a]} \]

2 \[ \text{ [KP97, Lan86, Loo72h, MF83, Rod84]} \]
  \[ \text{ 2-8849-113-9 [Qui97]} \]
  \[ \text{ 2-8849-114-7 [Qui97]} \]
  \[ \text{ 2-distribution [Edo08]} \]
  \[ \text{ 2000 [Ano99c, Ano99e, Ano99d, Ano99b, Ano99g]} \]
  \[ \text{ '2002 [Ano01b, Ano01c, BBS'02, Bue03, Dav03, Gini03, Sch02, Sit02b]} \]
  \[ \text{ 2005 [Ajw05]} \]
  \[ \text{ 2006 [Tra06]} \]
  \[ \text{ 2008 [Ano08a]} \]
  \[ \text{ 2009 [Hea09]} \]
  \[ \text{ 2010 [Ano10a, Ano10d, Ano10g, Ano10f]} \]

2011 \[ \text{ [Fit12, JCMG11b, KZ11, May11]} \]

2012 \[ \text{ [Ano12, KRR12, SS12b]} \]

2013 \[ \text{ [Kal13, Roc13]} \]

2014 \[ \text{ [Ano14a]} \]

2015 \[ \text{ [Ano13a, IS16, Kal15, LW16]} \]

2017 \[ \text{ [Ano17a, Lic17]} \]

2019 \[ \text{ [YFJS19]} \]

21st \[ \text{ [DMP+02, tW99]} \]

23rd \[ \text{ [DMP+02]} \]

3 \[ \text{ [GVR04]} \]

3-540-67733-X \[ \text{ [GVR04]} \]

360 \[ \text{ [Jen79a, Kal82a]} \]

370 \[ \text{ [Whi78]} \]

4 \[ \text{ [DP15]} \]

40th \[ \text{ [Eng15]} \]

4th \[ \text{ [Ano99b]} \]

5 \[ \text{ [AB15]} \]

5.2.2 \[ \text{ [AB17]} \]

60th \[ \text{ [RVMH11]} \]

6th \[ \text{ [Ano99f, Mor89]} \]

70th \[ \text{ [Ano99a, Ano99i]} \]

73 \[ \text{ [Bah77]} \]

74 \[ \text{ [Jen74a]} \]

76 \[ \text{ [Jen76]} \]

79 \[ \text{ [Ng79]} \]

7th \[ \text{ [Cha90]} \]

80 \[ \text{ [Sho82, Sto80]} \]

80th \[ \text{ [KZ11]} \]

81 \[ \text{ [Wan81]} \]

83 \[ \text{ [Ano82a]} \]

85 \[ \text{ [Zas84]} \]

86 \[ \text{ [Cha86]} \]

88 \[ \text{ [Gia88, Gia89]} \]

89 \[ \text{ [Gon89, ISS89]} \]

8th \[ \text{ [Cha81, Kot02]} \]

90 \[ \text{ [WN90]} \]

91 \[ \text{ [Wat91]} \]

92 \[ \text{ [Wan92, Sto98]} \]

94 \[ \text{ [ACM94, Hon94, ISS94, Nod96a]} \]

95 \[ \text{ [Lev95, Ano95b]} \]

96 \[ \text{ [Ano95d, CL96, Lak96, Ano95c, Ano95f, DL96, Eml96, Hon96a]} \]

97 \[ \text{ [Cha96a, Hon96c, Tec98, Sto98, Cha96b, Enc97a, Enc97b, Hon96b, Wes96]} \]

978 \[ \text{ [DP15]} \]

978-981-270-942-4 \[ \text{ [DP15]} \]

98 \[ \text{ [LR98, Wei97, CW98]} \]

981-270-942-8 \[ \text{ [DP15]} \]

99 \[ \text{ [Ano98, HKS99, Jef98b, Kal98, RL98, Zim98a, Zim98b, Ber99b]} \]

A&M \[ \text{ [Sch02]} \]

A-hypergeometric \[ \text{ [CDS99]} \]

A. \[ \text{ [LeS70]} \]

AAECC \[ \text{ [Mor89, Ano01a, Mio88]} \]

AAECC-14 \[ \text{ [Ano01a]} \]

Abel \[ \text{ [CTKR99]} \]

abelian \[ \text{ [Lab15b, WSW13, GGSR99]} \]

Abell \[ \text{ [Cor96a]} \]

abnormal \[ \text{ [Joh75]} \]

Abramov
[CHL14]. Abramowitz [CDJW00].

Absolute
[CEGW08, BCG09, Cap86a, Sto76, Sut18].

absolute-value [Sto76].

Abstract
[Bar10a, Bul10, CvHL10a, FvH10, Fou88, GRT10, Ley10, Man10, Mat10, MJF+10, Rad10, Sau10, WB83, YS10, vH10, AsW08, Alm11, AP08, AM08, Ben08b, BM08, Bur08, CX08, DK98, DSJL08, Doe08, Eba05, Edo08, Elk08, GR08, GZ08, GMGE08, HL08, Iba08, II08, Iwa08, Jai08, Jou08, KEL08, LW08, LO08, Lew08, LLG08, MGR+08, MS08, Nov08, Pet08, Pri08, Pud08, QH08, Ri08, RO08, Sch08a, Sed08, SCWLO8, Tho08, Thi08, Ts10, UT08, Wat08, Wis05, Wo08b, Yas08, YK08, ZTO08, Zhe08, Zho08].

abstraction [Pur80].

Abstracts
[AB84, Abd84, Ano82b, Ano95a, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano10b, Ano10c, Ano14a, Ber99b, CCA20, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15, Ene97a, Gin03, HKS99, HP18, IS16, Koh10, Koh11a, Koh11b, Koh12a, Koh12b, Koh12c, Koh12d, Koh13b, Kak08, KZ11, LN98, Loo77b, Loo77d, Men16, KO01, Nod96b, RVMH11, Rob01, Roc13, Sau01a, Sit06, Ter11, Tho09, Tun17, Wan08a, Wan76b, Wan97a, Zie15, Zim99, Zim00, CCA13a, Ajw05, Cap03, GKL07, Hit07, KV04, KZ06, May11, SS12b, SIT02a, SVV95, SJ05, SW97, Ste06, TO08, WRL99, dR90, Abb04, ABCR07, Abd84, ACS92, AS16, AKR0a, AKR0b, Ano10b, Ano10c, Ano17b, AAD15, BS15, Ban08, Bar02, Ber99b, BCLA82, BT19, BDL13, CCA20, Cal84, CCL13, Cas08, CCM+16, CL09, CM02, COO04, CJ88, Cor99a, D15, D97, Ebe16, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15].

ACM [RL98, Hon96a, Koto2, Wes96].

ACA’2000 [Ano99f].

Academia [Ano17c].

Academic [Aca20, sG06].

Accelerating [Zim18].

acceleration [Lew08].

accepted [Ano10d].

access [O’B91].

According
[CDJW00, Zim76].

correctly [SK10].

activities
[CDJW00].

action [HK05, Lev15b].

actions
[CC08, CG11, Gal15, Rue05].

activities
[Mio88].

activity [Co097].

actual
[BCCR80].

adaptive [MB81].

Adding
[van86].

Additive
[CG19, DGL19].

adic
[Mor99, WGD82, Yin74, Vol95].

adically
[Tro82].

ADIL
[Fat14].

Admissible
[Kre88, Wei87].

Advanced
[Kou09, dQ78].

Affective
[BM08].

AG
[Joy05a].

against
[LM08].

aged
[DP16].

AI
[God92].

aided
[Emi15, Lou84, Thi00a].

Aldes
[Bun83].

Alexandros
[Ano14a].

Alexandros-Stavros
[Ano14a].

ALG
[Kli74].

Algorithm
[ARS+19, Ajw05, Ano95a, Ano95c, Ano99a, Ano99f, Ano99h, Ano99i, Ano99j, Ano10a, Ano00b, Ano00c, Ano00d, Ano01a, Ano10c, Ano14a, Ber99b, CCA20, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15, Ene97a, Gin03, HKS99, HP18, IS16, Koh10, Koh11a, Koh11b, Koh12a, Koh12b, Koh12c, Koh12d, Koh13b, Kak08, KZ11, LN98, Loo77b, Loo77d, Men16, KO01, Nod96b, RVMH11, Rob01, Roc13, Sau01a, Sit06, Ter11, Tho09, Tun17, Wan08a, Wan76b, Wan97a, Zie15, Zim99, Zim00, CCA13a, Ajw05, Cap03, GKL07, Hit07, KV04, KZ06, May11, SS12b, SIT02a, SVV95, SJ05, SW97, Ste06, TO08, WRL99, dR90, Abb04, ABCR07, Abd84, ACS92, AS16, AKR0a, AKR0b, Ano10b, Ano10c, Ano17b, AAD15, BS15, Ban08, Bar02, Ber99b, BCLA82, BT19, BDL13, CCA20, Cal84, CCL13, Cas08, CCM+16, CL09, CM02, COO04, CJ88, Cor99a, D15, D97, Ebe16, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15].

algebra
[Far15, FP89, Fat96, Fat15, FSH02, GL10, Gin03, GPS08, HSW89, Hoh88, HP18, JN04, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, Kak08, KZ11, LN98, Loo77b, Loo77d, Men16, KO01, Nod96b, RVMH11, Rob01, Roc13, Sau01a, Sit06, Ter11, Tho09, Tun17, Wan08a, Wan76b, Wan97a, Zie15, Zim99, Zim00, CCA13a, Ajw05, Cap03, GKL07, Hit07, KV04, KZ06, May11, SS12b, SIT02a, SVV95, SJ05, SW97, Ste06, TO08, WRL99, dR90, Abb04, ABCR07, Abd84, ACS92, AS16, AKR0a, AKR0b, Ano10b, Ano10c, Ano17b, AAD15, BS15, Ban08, Bar02, Ber99b, BCLA82, BT19, BDL13, CCA20, Cal84, CCL13, Cas08, CCM+16, CL09, CM02, COO04, CJ88, Cor99a, D15, D97, Ebe16, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15].
Kre01, Qui97, Sit02b, Cor01b]. **Algebraic**

[ACM94, ACF+15, Ano95a, Ano95d, Ano98, Ano99c, Ano99d, Ano99g, Ano01a, BF74, Bro93, Cal01, Cap03, Cha86, Cha96a, DN90, Doo99, Euc97a, Eng15, GKS85, Gki91, Gl98a, Gon89, GPS97, Gut04, HV98,

HEW+14, HN19, Jef98b, Jen76, Kau05, Kic97, LR98, Lac96, Laz01, Lev95, Lin98a, Lin98b, Loo72a, Mon93b, Mor91, Mor92, Mon01, Neu69, NMS97, PODCW19, PH81, PS98, Rei00, ISS99, SST+97, Sen03, Tam15, Thi01a, Thi00b, Thi08, Tra06, Tra00, Tso8, Wan78c, Wan81, Wan92, WN90, Wat91, Wat95, AS99, Arn81, Bah71, BS74, BK04, Bib84, Bos84, Bro03, Bro04, BCLA82, Bul10, Can69, CH85, CE77, CP78, CGL05, CM76, CMBR19, Ebn86, Ele15, Eri15, FR18, Fat81, Fat84, Fat15, FCW13, FGVC15, Fre15, GMM87, Gin88]. **algebraic**

[GI89, GJY78, Gro09, GMGE08, Hei13, Her11, HMLS10, Hod11, Ili08, Iwa08, Jen79b, Jua15, KS97, KYA08, Ke00, KSZ11, Kra83, Kuec82, KKKM15, Lazo80, Lee10, Llo84, MK96, Man5b, Man11, Maz15, Mc155, Med15, Mig77, Mio81, Mio84, Mor87, Neu80, Ng74, Ng79, Ng01, Pon87, Pon88b, Pon88a, Pre15a, Rss15, Rum77, SSS05, Sin17, Sar15, Si08, Sch99, SV99, Ser99, Sha03, SH09, She07, SLW15, Sun73, Tri11, Wan75, Wee74, Wei15, Wib15, Xia07, YA07, ZL13, Zim84b, Zim84a, DCW09, DT89, PH83].

**algebraically**[HW75, Ull06]. **algebras**[Bre05, CDM15, DM12, KiL16, Lai15, Lso3, Lev15a, Pol15, Shi99, Stu10, ZL15].

**Algorithm**[Abr00, Hea72b, Nat92, SY14, UW95, AMORH15, AW80, AM10a, AM10b, Bar15, BGG15, BGM10, Ber83, Bla14, Bro09, But85, CT19, CL82, CsL08, Dav82b, DX07, EGG11, EL01, Fuc08, Gal15, GZ08, GKS85, Gob93, HJS13, HW75, HM13, HZ15, HMP18, HNR18, IKRT89, Iwa05, JMV09, Jon08, Kel15, Kem81, KM11, Loo72a, McG84, Mos69, Mur00, NS18a, NS17, PM19, Per99, Pop00, Ren82, Rou09, RSS15, Sal12, San18, SL10, Saa0, SS92, Sed13, SS93, Sun73, SS07, Tri84b, Via13, Wan77, Wan80a, WB84, WCF12, Yun74, Zha02, Zve19, Zim03, Fat14].

**Algorithmic**[Col69, Koe93, HHS12, KPR16, KB78, KV04, Rad10, Shi99].

**Algorithms**[Ano01a, Ano08a, Ber99b, Cor00, EPP+01, FT13, Hei70, Hei97, KW97, Knu75, Lin98a, Lin98b, Mor91, Mor99, NTW97, PST97, SV93, Sta10, Zim84b, ACF+15, BCG09, BCCR80, But92, CK04, CL09, Dav12, Ede13, FSS15, FT15, GTLN18, GKS88, Hod11, Kli78, Li97, Lin07, Man77, MY74, Mon99, Nag17, NS18b, PODCW19, PW03, Fon88b, Raj80, Sak19, Sch91a, SB89, SLW15, Win84, Xie07, YS10, Yun73, Zim18, DCW09, DQ78, VH75].

**ALLTYPES**[Sch07, Sch08b]. **Almost**[DMS10, PR15]. **alternative**[Fat15].

**ALTRAN**[BH72b, HJ74, Hal74, Hal75, Fel75b].

**Always**[Ree91, Ree92]. **ambiguous**[Kor77].

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

**AMS**[Akr80a, Akr90a, Joy90a].

**Amsterdam**[Loo77c]. **ANALITIK**[HS74, Kor76]. **Analysis**[Ano99a, Ano99d, Ano00c, Ano00d, Ban08, CC83, GKS88, Rei02, Sch83, VH82, AP08, Arn1, Bel83, BZ12, Bum83, But92, DGK04, Ebe16, HJS13, HJS16, IT12, Jeb18, Ke00, Lac92, Nag12, PODCW19, DCW09].

**Analytic**[Loo72b, Iwa05, Kii15, Par15, Rag15, SSS+11]. **Analytical**[SV93, ROD84, ST10]. **analytically**[Bar89, Pea84].

**Anatomy**[Dav79]. **Andrew**[Dec14]. **Andrews**[Ano99c, Ano99d, Tra00].

**Annihilating**[Mid13]. **annotated**[Pos78].

**Announcement**[Ano98, Ano99a, Ano99c, Ano99e, Ano99d, Ano99b, Ano99h, Ano99g, Ano99i, Ano01c, Cal01, Cha96a, Gki91, Kre01].

**Announcements**[Ano01a, Lin98a, Lin98b, RL98, Zim98a, Zim98b, Ano09]. **Annual**
[CCM’14, Kot01, Mon99, CCM’16]. Basis
[McG04, Buc76b, CLZ08, CS19, Ede13, EF15, 
Fas06, FGVC15, GL13, Liu15, MC95, MSV08, 
Nag12, Ren15, Sak19, SI17, Sit89, Ste08, 
Ste06, SLW15, Tam15, Zho08, vdHL18].
Bates [Dec14]. Bath [Ano99e, Ano99g]. 
Baxter [GSGZ15]. BC [Doo99]. BCH
[BSBC15]. be [CDJW00, Mos70a], before
[KV19]. Beijing [Ano03, Kau05]. Bell
[Whe87]. benchmark [MH85]. benchmarking
[HL15]. benchmarks [MP16]. Bendix [WB83]. bent
Berkovich [Ksi15]. Bernd
[Sch02]. Bernoulli [Har00]. Bernstein [CS19]. 
Berti [Dec14, Bat13]. best [Moe78].
better [GMGE08, Nag17]. Betti [MSS18].
between [CK03, Dav82a, EMT08, MR84, NS09]. 
beyond [Dav03]. Bézout [CT19, SC17].
Bezoutian [DD09]. Bibliography
[Bee98, Fel77, Can91, Mio81, Pon87]. 
bidegree [CEGW08]. bids [Ano13a].
bifurcation [DGK04, GHK18].
bifurcations [Tot15]. big
[AM08, KS81, Mat10]. big-float [KS81].
Binary [Cor99, BvzGG+01, GK88, SS93]. 
Bini [BD14, EG96]. Binomial
[APS15, Gao15, CEGW08, KN00, Kal82b, 
Lar19, MP11, PM19, SS10, WCF12, vdHL18]. 
Black [Ebe16]. blending [BCCL10]. Block
[Liu19, Via13, Vii98, Gol91, HJS16, HNR818, 
Xam99]. Blocking [SIK14, DHS04]. Blow
[Sak97]. Blow-up [Sak97]. blowups
[ES11]. BLS [BP18]. Bohemian [CT16]. Bonn
[Wat91]. Book
[Ano79, Cet97, Dav03, Qui97, Lii98, Cet96]. 
Boolean [IS09, Sat00, ZK11, ZKK11]. Boor
[Ste08]. Borwein [Ano16]. bound
[ASP15, LW94a, LW94b, Sán17]. boundary
[KRR10, KRR12, Mae87a, Mio74, Par15, 
Tec11]. boundary-value [Mae87a].
bounded [Gre15]. bounded-degree
[Gre15]. Bounding [Fre15]. Bounds
[Li92, Vas99, BSBC15, KM05, MS16b, 
Nag04, NS17]. box [Ebe16]. brackets
[Koh10]. Branch
[ECTB+14, Pat96, PBD10, RJ96, Sh015].
Branch-Cut [Pat96]. branches [JN04]. 
Branches [Buc03]. Braserlton [Cor96a]. 
Breach [Qui97]. Bregenz [Ano99f]. 
Bricard [Cou15]. brief [Fel75b]. Brill
[Jun15]. Bring [AJ03]. bringing [LMRS08]. 
British [Ano98, Jef98b]. broader
[JM07]. Bronstein [Bro13]. Brouwer
[Ben08b]. Brown [McG84]. Bruno [Gie08b]. 
Buchberger [Gie08b, Göb93, Tri84b, Tri11]. 
bucket [CJ18]. Budan [Akr81]. bug
[Bah73a]. Bulletin [Ano82b, Jef98a, Lob96].
Burnside [Bin76a]. burst [OVB15].
burst-error [OVB15]. Business
[Coo96a, Coo96b, Lak98]. Bylaws [Kal96].

C [Coo04, Joh13a]. CA [Vol98]. Cache
[CMX10, HMM10, Fat03b, Sal11, Sal12].
cache-efficient [Sal11]. cache-oblivious
[Sal12]. CAD [NDSM19, WBD12]. CADO
[Tho09]. CADs [Bro03]. Calculating
[AM08, Ter13, Ter10]. Calculation [Koe93, 
Muo14, Coh74, Hei70, IKRT89, Kem81].
calculations
[Bar89, Ebn86, Kra83, Rod84, SV10].
Calculator [Ano93]. Calculus
[Gak79, Ged99, Pra90, Sch82, BGR11, 
BCCR80, Fla88, Kog15, Ste15, Tif15, Vor80].
Calendar [Ano96]. Call [Ano82a, Ano99a, 
Ano99c, Ano99e, Ano99d, Ano99b, Ano99h, 
Ano99g, Ano99i, Ano99k, Ano11b, Ano11c, 
Ano13a, Cha96a, Enc97a, Jef98b, Zim98a, 
Zim98b, Ano13a, Ano13e, CJ18]. called
[Mos70a]. CAMAL [Bou72, Fit74c, Hie75].
Cambridge [Buc03, Dav03, HIR93, BF74].
CAMP [Buc84]. can [VH74]. Canada
null
Coefficients [HM77, SVV95, van80, CM83, CPS11, FG03, Glo98b, Grö99, Grö10, NS09].

Cofactor [Cor96c].

Cohomology [HNT14].

Collaboration [Hot15, KPW06].

Collaborative [Min15].

Collection [Mae87b].

Collins [Ano17d].

Colloquium [Bai02].

Collusion [GMRT +15].

Collusion-resistant [GMRT +15].

Colored [BM08].

Columbia [Ano98, Jef98b].

Column [Vol96, Vol97b, Vol97c, Dav83, Vol97a].

Combinat [Thi08].

Combinatorial [Lab15c, Spe08, Tha08, ZT08].

Combinatorics [Thi08, KPR16, SSS +11].

Combinators [Kri84].

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Committee [Kal96, Wat98a].

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

Communicated [Ano14a, YFJS19].

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Commutative [GGRS99, GVR04, GPS97, Ste06, Abi04, ABCR07, BLH10, Hei15, Lev10, MR84, Rod84, Stu10].

Commutativity [DI91].

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Compatible [DMCM15].

Computationally [DRR18].

Complementary [DR01].

Complete [Akr80a, BMG10, Cap86a].

Completely [Mad15a].

Completeness [Fev98].

Completing [Zwi84].

Complexes [ES10a, Rou09].

Complexity [BMK98, CMPM10, Mio84, BK12, CE77, CMX10, DSM +05, ES19, FSS15, GK88, Ill08, KN87, LMS12, Man77, vH10, GRT10].

Components [AM16].

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Composability [The10a].

Composition [LLG08].

Compositionality [SK00].

Comprehensible [Sh77b].

Comprehensive [CJS18, Bul10, FIS16, Man10, Zhu15, Zhu15].

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Computation [Nor82, Poh81, RZ11, The10a, The10b, Sat00, SVZ06, Vas99, Vor80, Wal89, Wan76b, ZL13, Zho07, Zho08, dT84, vHLM +11, vHLM18, Ano95d, Cap03, Cha96a, Doo99, Eng15, Gnu01, Gut04, Hon96c, KW97, Kau05, Küc97, Mou01, SB97, SW97, Tra00, Vol97c, Wan92].

Computational [Ano95a, Ano99k, BMK98, GVR04, Hoh88, Ill08, MPW97, MY74, Rei02, Sha03, van80, Arn87, FT15, Hei13, Mid11, SS05, FT13].

Computations [BMK98, EG96, Sto07, Abi04, ABCR07, ACS92, K15, Arn10, Bos84, Cam76, CM76, CRDMBR19, Ebe16, EF15, GPS08, KS16, LS03, LN76, MK96, SS09, Sit89, Tsi08, UM12, Zhi15].

Compute [dQ77b, Hei15, HM13, Mor99, Sak19, YFJS19, dQ77a].

Computer
computer
computer-aided
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computer-generated
computerized
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configurations
Constructible
ConstructibleSetTools
constructive
constructible
constructing
Construction
Constructions
constructing
Constructive
construction
containing
content
context
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continuous
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contract
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contributed
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Convergence [SI08]. convergent [Bar89].

[EJP+01]. Derivative [BC02]. Derivatives [Hv83, Ben08a, CJS18, Gol06, Ken81, Koe94, Pri08, Sas04]. Descartes [KM05].

descent [FvH10]. descents [Rec99].

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descriptions [Loo72a, O'B91]. Design [Hol92, MP14, dR90, Emi87, GMGE08, HKN10, Hel10, Jen77, Jen79a, CL96]. designs [KSZ11].

determinantal [CFGVDT18, SS13].

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[AB14, Ano95a, BBS+02, Ba92, Bar10b, Ber98b, Cal01, Cor96a, KS15, Kog15, Poi15, Pre15a, PS09, Rue15, SB97, Wil01, vH14, AvH19, AZ91, Arr15, Bar15, Ber06, BCLS11, BRRT08, Cha81, Cla69, DM15, FvH10, Fre15, Ghe10, GHL15, Grö99, Grö10, Ili08, Jer15, KPR16, KRR08, LH15, Len15, Lev15b, LOW08, LYG12, Li15, LM12, Madi15, Mai15, Mau16, Mid13, MBKP81, Ove14, Rag15, RSV02, RT88, Rue10, Sän17, SV10, Sch16, SW06, She07, Sit06, Sit14, Tsa98, 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, FSH02, Lev15a, Lev15b, ZZ15].

dimensional [Ban08, CC08, FT12, GS95, GHK18].

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Dimick [CGG+04, JCMG11b].

diophantine [MT15]. Dirac [IKRT89].

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

Director [Coo93].

discipline [Ste06]. DISCO [CL96].

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[AMORH15, Bet13, ES11, Hol04, HL08, Wol08a, Ysa08]. Discriminants [McC97].

discussion [Bul10, Man10, McG84].

diseases [Ebe08]. Disk [van80, Gle86].

displacement [BJS06]. Display

[FL91, KPW06].
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[Ano10b, Ano10c, Ano17b, CCA20, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15, HP18, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, Men16, Tun17, Zie15, CCA13a].

distance [GTLN18, Liu19].

Distinct [Kno97].

distinguished [Ano13b]. Distributed

[Dir00, AsW08, Ber99c]. Distribution

[Hol04, Edo08, LPA15].

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diversity [KPW06].

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[Ged99, KF99].

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[Wol08b, DX07, NS09].

Division

[Abr00, KS92, FN75, MP10, Yun74].

divisor [Glo98b, HM13, MY74, Seq06].

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[Gen99].

Dixon [CK03, Lew08, LPA15].

Dixon-based [CK03].

DMAS [AsW08].

DNA [BGG15, MSP05].

do [Dav82c].

doctoral

[Ano10b, Ano10c, Ano17b, CCA20, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15, HP18, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, Joh13d, Men16, Tun17, Zie15, CCA13a].

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Dodunekov [Ano12]. does [CJ18].

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[Bu93a, Bu93b, Maz15].

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Domains [Con90, Cap86a, SI08].

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EACA-2002 [Gim03].

EACA-99 [Ber99b].

Early [Ghe14].

East [Ano99a, Ano95a, DL96, Hit07, Kal98, Sit02a, Sit02b].

EAT [LPR99].

ECC2K-130 [LM08].

ECCAD [Ano95b, Ano95c, DL96, Hit07, Kal98, Sit02b].

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eigen [Pan05].

eigen-solvin [Pan05].

eigen-problems [Cor96d, Ste96].

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[Mio82]. equivariant [BK14, Lin98a, LIN98b, MCP15, Mor89, DGG15, Ele15, Hol04, Joy05b, Nag12, OVB15, Pop00, Xam99].

Error-Correcting [Lin98a, LIN98b, Mor89, DGG15, Joy05b, Xam99]. Errors [Lin98a, Mor89, MCP15, DGG15, Joy05b, Xam99].

Error-Correcting [Lin98a, LIN98b, Mor89, DGG15, Joy05b, Xam99]. Errors [Lin98a, LIN98b, Mor89, MCP15, DGG15, Joy05b, Xam99].

F5 [Arr08, EGP11]. \textit{facial} [WRW17].

Facilities [BG70, Gat85, Gro72]. Factored [Hal74, Bro74].

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Factorizations [Kno97, Sut18]. factorize [WCF12]. Factors [McC97, Gre15, HJS16, IOS06, LW94a, LW94b, Mig87, PM19].

Factorization [Kno97, Sut18]. factorize [WCF12]. Factors [McC97, Gre15, HJS16, IOS06, LW94a, LW94b, Mig87, PM19].

Fast [BCLS11, Dav82a, FGH12, IKRT89, MW17, Sedi13, Xie07, ZvH19, vdHL18, AM10b, G888, HMSP18, Kem81, LMR08].

faster [CM02, Fat03b]. Fateman [Gaw79].

father [SSS+11]. Faugère [EGP11].

feasible [LM08]. features [GMGE08, HS74]. February [BW98b].

Feedback [DR01, Thi08]. Fenchel [BvM06].

Fermat [Lew04, MP16]. few [Com18, JS06].

Feynman [BKSS10, Cal74]. FFT [CMPS10]. FFT-based [CMPS10]. FFTs [MJF+10].

FGLM [HNRS18]. Fibonacci
Field
[CC16, Kel08], Field
[CC16, Kel08, Far04, Lev15b, PW03, RS89, Sha15a], Fields
[BD14, MBB08, Rei02, AV99, Bar10a, BDD+18, Col74, DPQ15, DRR18, Dem12, Ebe16, ES10b, GH08, Gut15, HW75, Huf15, JM10, NOT18, NY03, PR15, Ren15, Sch08a, Ulo06, Wan75], fifth

filters
[Hol92], Final
[Fat76], nd
[Mig77, Mur09, Per15], Finding
[Lan93, WRW17, vHK12, DPQ15, EV05, KKM15, MS18, Pan05, Uga12], nds
[AZ91], Finite
[FG99, Kno97, Mon93b, RS89, Rue05, Bar10a, BDD+18, Dav84, DPQ15, DRR18, Erö10, Fre15, Fri74, GH08, GK85, Gut15, Huf15, JM10, JP19, Kas80, Lab15b, MBKP81, NY03, PW03, PR15, Raa11, Teo15], FINITELY
[Abr98, Her98, MQB98, SFH00, BTL98, FSH02, Lev15a], first-order
[Ano99c, Ano99d, Ano99e, Cha96a, Bar15, Cla69, FG03, Hei13, MS18, MBKP81, Ng011, Hon94], first-order
[Bar15, Ng011], fix
[Ste08], fixed
[Ben08b, EGK09, Hol04], FloCOTT
[Mos70b, Col69], Flajolet
[SSS+11], Fleshing
[MS16a], Flexible
[Bac97, Cou15, Men03], FLINT
[GR16, DRR18], float
[KS81], Floating
[SS98, KS97, MBS15, SK10], floating-point
[SS98, KS97, MBS15, SK10], floats
[Sto17], flow
[Bum83, MC95], fluids
[Rim84], forgotten
[RRRA03], Form
[Con90, CMT14, FG99, CP12, Li15, MBKP81, Ulo06, WRW17], FORMAC
[Bah69, Bah73a, Bah73b, Bah74, Bah75b, Bah77, Ber70, vH74, EB70, Lud69], Formal
[Hv83, Izu14, Koc93, Lob96, Mad15a, Ost99, Pei7b, Pra90, Wre74, Loo74, Mad15b], Formally
[Jef98a], FORMAT
[GJY75b], former
[Ano16], Forms
[Gor99, Bar15, Bov15, Buc76b, DJ96, LM12, Mid11, Pre15a, TMV18, Wei87, dO99], Formula
[BD14, dQ77b, Che83, Don83, Nei71, Oll84, ST02, Sch71, dQ77a, vdR73], formula-manipulation
[vdR73], Formulae
[BB96], Formulas
[Bar91, Gall9, Ged99, Alm11, Bar89, Ben08a, DD99, Gae99, SCWL08, Ulo06], formulation
[Jen79b], FORTRAN
[Bah69, Ber70, Fat78, Fri70], forum
[Öre84], Fourier
[AS14, KS14, Akr81], Further
[Coo97], FP
[Mur14], FPGA
[SL10], Fraction
[MJ14, NTW97, Bar89, Mur09, Sto08], Fraction-Free
[MJ14, NTW97], fractional
[Sto13b], fractions
[Lem15, LOW08], frame
[FR18], framework
[Ber99c, KS13, KSZ11, LD11, Tec11], France
[Ng79, DMP+02, Mor02], Francisco
[Col69], Fraser
[Ano98, Ber98a, Doo09, Jef98b], Fredholm
[Loo72b], Free
[FG99, MJ14, NTW97, Fri70, Gal15, Hea09, Mau16, Mio74], friendly
[BP18, HMM10], full
[SW06, Tam15], FUNARG
[Mos70a, San71], Function
[BB96, Pdq90, Pop97, RJ96, Yan91, Cap86a, CHJ14, Din09, ES10b, LPA15, MS16a, MM89, Mos70a, Pdq90, Pop97, Pop00, Ren82, SFG13, SFGZ14, Smi84b, Sto76, Zho82, Mos70a], Functional
[Izu14, Kri84, BPS12, Wat08, WS83], functionals
[Ste08], Functions
[As16, BH72a, FL91, Gall9, GLVZ00, Hea72c, Pop98, AKM16, BH15, BCC10, Cam72, Cam88, CDS99, CSL09, CSL10, Gol85, Gor98, Heb15, JM04, JGB12, JP19, Joy15, Jua15, Kou13, Lac92, Lz05, Man15b, Maz85, MC15, Mos69, Ng74, PS15, Raa11, Rail11, RC76, Si08, SPA*09, Sta10, US06, VHC17, Wan13, Wan89], functional
[Bar10b, Poi15], functionors
[BRRT08], funding
[KO13], funtf
[FR18], Further
[AP08, Gaw77], future
[Bal84, Fat84, Hue84, Sun74, Zip84], G
[PT99], G-sets
[PT99]. G.
[Hei13], G2
[BP18], G2V
[Sal12], Galerkin
[Mio74], Galois
[Arr15, Ber99a, Roq15, Sán15, Sut17, Sut18].
Hakki [Mor10]. Hamiltonian
[Man15b]. handled [Ber70]. Hankel
[VK12, Sen90]. Hans [Ano99a, Ano99b].
Hansen [SVV95]. happen [VH74].
hardcover [Qui97]. hardware [Leg84].
Harmonic [DMH15]. Hashing
[BP18, Pon87]. Haskell [VJ08].
Hauenstein [Dec14]. Haven [Jen75].
having [Ghe10]. Hawaii
[Kuc97, Lin98a, Lin98b]. hazards [Lic15].
Heart [Ste96]. heat [Sha05]. Height
[LW94a, LW94b]. Heights
[Best15, Jen76, Jai08]. Help [dR90]. Hensel
[Ina05, IOS06, MY74, Mio82, OS06, PM19,
Sal11, San18, SI00, SIK05, SI17].
Hensel-type [MY74]. Herb [KZ11].
Herbert [Zei12]. Hermite
[BCCL10, Con90]. Hermitean [Edo08].
Hessian [CHS16]. Heun [SS17]. heuristic
[Bar10a]. Heuristics [HEW+14, Sao10].
Hickory [Pad02]. High [Web90, AF84,
Dav82c, JS06, Li09, Lou4, PM07].
high-level [Dav82c]. high-performance
[Li09]. High-precision [Web90]. Higher
[Gak79, MS16b]. Highly [BN14]. Hilbert
[CM15, GLGVTZ00, Gor98, LT18].
HIMMO [GMRT+15]. HISC [Hec94].
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history [Fat73b]. Hölder [Wib15].
Holonomic [Kou13, Kou09, PS15].
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[GLGVTZ00, Ghe10, Gor98, KM11, MG89].
Homogenized [FR18]. homomorphic
[My05]. Homologous [iba08]. Homology
[RS91, Dou99]. homomorphic [Tam15].
Homotopies [Kot01]. homotopy
[Dem12, Ley16, Ver10, VY15]. Honolulu
[Lin98a, Lin98b]. honor [KZ11, RVMH11].
Honours [Goe9b]. Hopf [BD13]. Horner
[CK04]. Horospherical [Man15b]. hosted
[Tri00]. HTML [Sg97]. http [Re02]. hull
[AHCDT15]. human [KS94]. Hurwitz
[KS15, Tre90]. Hybrid
[KN97, KN98, KN00]. hydrodynamic
[CJ88]. hyper [AM10a]. hyper-regularity
[AM10a]. hyperbolic [Ben08a].
hyperelliptic
[Best15, GR08, Gut15, Sha15b].
hyperexponential [AZ91, LZ05, LWZ07].
Hypergeometric
[CHL14, Le01, Wan13, CGKZ05a, CGKZ05b,
MS18, OS16, Zel91, Zim18, CDS99].
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GTLN14, Her98, APS15, BGM10, Gao15,
GGSR99, LLC08, Liu15, MMN15, Mon11,
MA08, Per15, RRRA03, Tsa00]. Ideals
[GS95, Li92, Wan98, BLH10, Buc7a, CC08,
DMK19, FT12, GZ05a, GZ08, Hub00, JS06,
KM11, KB78, NY03, Rou99, Spe08, dCS99,
vTHL18]. idealization [Dur15].
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[BCCR80, HOPY19]. identification
[Hir78, K11]. Identities
[BH97, CP88, HRR19, Mcl85, Zel91].
identity [GMRT+15]. identity-based
[GMRT+15]. II [Tha08, BH15, Lab15c,
LW94b, Wan89, Zim00]. III [Dav82b].
Iliopoulos [Ano14a]. ill [Mai99, Ste06].
ill-chosen [Ste06]. ill-conditioned [Mai99].
Illinois [Pad02]. IMACS
[Gro95a, RL98, Ano99f, Hon96a, WRL99].
IMACS-ACA [RL98, Hon96a].
IMACS-ACA’2000 [Ano99f]. images
[MMS15]. impact [Man77]. implement
[Sto11]. Implementation
[BHMM13, EJP+01, FF82, IS09, NY03,
Sch82, Sni84a, SS07, CL96, CMX10, Fri70,
HS74, JP19, Koh10, Loo74, McG84, Raj80,
SL10, Szu90, Whi78]. implementations
[The10a]. Implementing
[LM08, Thio8, Pur80, SLW15].
Implications [Wan76b]. implicit
[CFGVDT18, FGVC15, YFJS19].
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[Ore99, EK12, JSS03, KLV03, Rue10].
importance [Grö10]. important [Ste06].
improve [HKS17]. Improved [CHL14, Hea72, Jar12, KS14, Maz85, Iwa08, KB78].
Improvement [San18, But85].
improvements [Nam86]. Improving [Ede13, Tri84b]. Incidence [BU93a, BU93b].
including [Iwa05, Zei08]. inclusions [GK85]. Incomplete [Heb15]. Inconsistency [GLS97].
Improvement [San18, But85]. Improvements [Nam86]. Incremental [FCW13, Ede13, GZ08].
Indefinite [Zim14, Koe95, Lic11, Wan91, Zim18].
independence [CP78]. indeterminateness [Kem81]. Index [Ano82b, dCS99]. Indexed [Fel77].
indices [DMH15]. induced [HN19]. inexact [NS09]. infectious [Ebe08]. infinite [CX08].
Informatics [Ano01b]. Information [Coo93, Koh00, Pat96, ADS96, Arn10, HKS17, Dal01].
Infrastructure [Koh00]. Integers [Li92, Vol95, Cav75, Fit74b, Mig77, Nag08, Sed13, Sto09, WR73]. integrability [Tsa98].
integrand [Hel10]. integro [BRRT08, KRR10, Mid13].
integrable [CTKR99, Mad15a, WSW13]. Integrals [Gak79, Pic90, AZ91, Bar03, BH15, Bel83, BKSS10, CHJ14, Grö09, Heb15, JKH15, KKM15, KKM18, MCJ15, Pig90, Raa15, Roa08]. Integration [Buc90, Dav84, Heb15, Kas80, KO83, Raa11, Sor97, Cam88, Col09, DDK+11, Fat15, JKH15, Jua15, Kan76, Koh10, Lab15c, Lem15, Lic11, Lic15, MBKP81, Mos69, Ng74, Piq89, Ren82, SS83, Zho82, Zim03].
integrator [Hel10]. integro-differential [BRRT08, KRR10, Mid13].
Isn’t [CJ92]. Isogeny [KD18]. Isogeny-based [KD18]. Isolated [SS11]. Isolation [DK98, Aktr78, CMX10, Rum77, Tsi16]. ISOLDE [BPS12]. isomorphism [Teo15]. isomorphisms [BDD18]. ISSAC [Gia89, Gon89, LR98, Wan92, ACM94, Ano95d, Ano98, Ano99c, Ano99d, Ano13a, Cha96a, Cha96b, Coo96a, Doo99, Enc97a, Enc97b, Gia88, GLK07, Glo98a, Jef98b, Kal96, Kau05, KRR12, Kié96, Lev95, Tec98, Mor02, Mon01, Lak98, ISS99, ISS94, Sen03, Sto98, Tra00, Tro97, Wan06a, Wan06b, WN90, Wat91, We97, YFJS91, Zim98a, Zim98b, Dal01]. ISSAC’2001 [Rei00]. ISSAC’93 [Bro93]. ISSAC’98 [Tsa98]. ISSAC’99 [Zim99, Zim00]. Issue [Ano10g, Ano10f, Dew00b, KW97, Mon96, SB97, SW96, SW97]. Issues [Kat87, KS94, Lic11, Mio84]. Italy [Gia88, Gia99, Mor89, Tra06, Ano91b, GM98]. Iterated [McC97, Koe94]. Iteration [Cor96c, SS13, WRW17]. Iterative [AHCDT15, Izu14, Sak97, Mau16, Pop00, Ter10]. itsol [Izu14].


L [Dal01]. label [APS15]. laboratory [Abb04, CW72, Eng87, Gra87, Mae87b]. lacunary [Gre15]. Lacunaryx [Gre15]. Lagrange [CLZ08, FGVC15]. Lambert [Din09, MS16a, SFG13, SFGZ14]. Language [Fat90, Gle92, Kry84, Pra90, AD10, Dav82c, DS10a, DS10b, Ebn86, HS74, Jen74b, Jen79a, Kor76, LTID+0, Nei71]. languages [Can89, HKN10, HI93, Hue84]. Laplace [Cla89, Nor80]. large [Ban08, BJS06, EY07, Lew04, Wol05, Wol08a, Zho07]. large-dimensional [Ban08]. larger [Wan76a]. laser [KSS15]. last [SK00]. LATIN [Ano10b, Ano10b].
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[DRR18, Len81, ASP15]. Laurent
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Some [Bar91, BKR+91, Buc91, Buc76a, CHJ14, Dur15, Ebe83, HKS17, Huf15, Hv83, KS94, Kan76, Kor77, Kuc82, Nam86, Neu80, PR15, Sit89, Thi08, vHv87, ÁS99, Bar89, Bel83, Ber98b, D’A15, GGdR+15, Gra91, Joy95a, Lev15a, NO91, Sar15]. sometimes [Fat96]. Sommese [Dec14]. Son [Knu75].

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