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

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

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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/\pi | [Wan13]. | 1/\pi^2 | [Alm11]. | 16 | [DS15, DSS15]. | 2 | [GZ05b, Gol91]. | 2W | [Mur00]. | 3 | [GZ05b, Myi05, NO91, Sha15b]. | 3/2 | [Fri74]. | 5 | [vHK12]. | 2F1 | [vHK12, vHI14]. | 2n | [Cam72, Sun73]. | arccoth | [CDJW00]. | mod p | | [Tro82]. | C^1 | [JSS03]. | C^m x n | [Din09]. | D | [Rue05, Tsa00]. | \delta | [NS18a]. | F | [BHMM13]. | F_4 | [iL15]. | GF(q) | [Vil98]. | GL(nR) | [Bro09]. | i | LC19]. J | [Got91]. k | [Bar15]. L | GR08, Zwi84]. \lambda | [Fla88]. \leftrightarrow | [Alv00]. | P^3 | HM99]. n | BC02, Fit74b, GHL15, KHS1, WL08]. \omega | FGH12]. P | WGD82, Mor99, 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 C[x] |
\[ y^2 = x \] [Ber99a]. 
\[ \sqrt{y} = x \] [Gos98]. 
\[ \sqrt{y}^2 = x \] [Gos98]. 
\[ Z(x) \] [SO09, Zwi84]. 
\[ Z_4(x) / (x^2 - 2x) \] [MMSY15].

-\text{adic} [Mor99, Yun74, Vol95, WGD82]. 
-\text{adically} [Tro82]. 
-\text{ary} [Mur00]. 
-\text{calculus} [Fla88]. 
-\text{characteristic} [MW18]. 
-\text{D} [WL08]. 
-\text{deformed} [CDM15]. 
-\text{difference} [Ghe10]. 
-\text{equivariant} [GK16]. 
-\text{graded} [HL10]. 
-\text{Gröbner} [LLG08]. 
-\text{groups} [NO91, Sla91]. 
-\text{ideals} [Tsa00]. 
-\text{integral} [Zim97]. 
-\text{invariants} [She10]. 
-\text{LLL} [NS18a]. 
-\text{modular} [Gol91]. 
-\text{modules} [Rue05]. 
-\text{polynomials} [GR08]. 
-\text{prefix} [KH81]. 
-\text{problem} [Sun73]. 
-\text{simple} [Bar15]. 
-\text{split} [Sha15b]. 
-\text{stue} [BDM13]. 
-\text{Weierstrass} [Sho15]. 
-\text{WZ} [CX08].

//www.orcca.on.ca/sca2002 [Rei02].

'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 [Col69]. 
1969 [Mos70b]. 
1974 [Jen74a]. 
1978 [Gak79, Wan78d]. 
1979 [Ng79]. 
1981 [Wan81]. 
1992 [Mad92]. 
1994 [Hon94]. 
1998 [LR98]. 
1999 [Lin98a, Lin98b, RL92, WRL99]. 
1st [Gro95a].

2 [KP97, Lan86, Loo72b, MF83, Rod84]. 
2-8849-113-9 [Qui97]. 
2-8849-114-7 [Qui97]. 
2-\text{distribution} [Edo08]. 
2000 [Ano99c, Ano99e, Ano99d, Ano99b, Ano99g]. 
'2002 [Ano11b, Ano11c, BBS +02, Bue03, Dav03, Gim03, Sch02, Sit02b]. 
2005 [Ajw05]. 
2006 [Tra06]. 
2008 [Ano08a]. 
2009 [Hea09]. 
2010 [Ano10a, Ano10d, Ano10g, Ano10f]. 
2011 [Fit12, JCMG11b, KZ11, May11]. 
2012 [Ano12, KRR12, SS12b]. 
2013 [Kai13, Roc13]. 
2014 [Ano14a]. 
2015 [Ano13a, IS16, Kai15, LW16]. 
2017 [Ano17a, Lic17]. 
2019 [YFJS19]. 
21st [DMP +02, tW99]. 
23rd [DMP +02].

3 [GVRO4]. 
3-540-67733-X [GVRO4]. 
360 [Jen79a, Kal82a]. 
370 [Whi78].

4 [DP15]. 
40th [Eng15]. 
4th [Ano99b].

5 [AB15]. 
5.2.2 [AB17]. 

60th [RVMH11]. 
6th [Ano99f, Mor89].

70th [Ano99a, Ano99i]. 
73 [Bahr77]. 
74 [Jen74a]. 
76 [Jen76]. 
79 [Ng79]. 
7th [Cha90].

80 [Sho82, Sto80]. 
80th [KZ11]. 
81 [Wan81]. 
83 [Ano82a]. 
85 [Zas84]. 
86 [Cha86]. 
88 [Gia88, Gia89]. 
89 [Gon89, ISS89]. 
8th [Cha91, Kot02].

'90 [WN90]. 
'91 [Wad91]. 
'92 [Wan92, Sto98]. 
'94 [ACM94, Hon94, ISS94, Nod96a]. 
'95 [Lev95, Ano95b]. 
'96 [Ano95d, CL96, Lak96, Ano95c, Ano95f, DL96, Emi96, Hon96a]. 
'97 [Cha96a, Hon96c, Tec98, Sto98, Cha96b, Enc97a, Enc97b, Hon96b, Wes96]. 
978 [DP15]. 
978-981-270-942-4 [DP15]. 
98 [LR98, Wei97, CW98]. 
981-270-942-8 [DP15]. 
99 [Ano98, HKS99, Jef99b, Kal98, RL98, Zim98a, Zim98b, Ber99b].

A&M [Sch02]. 
A-\text{hypergeometric} [CDS99]. 
A. [LeS70]. 
AAECC [Mor89, Ano01a, Mio88]. 
AAECC-14 [Ano01a]. 
AAECC-6 [Mor89]. 
Abel CTKR99. 
abelian [Lab15b, WSW13, GGSR99]. 
Abell [Cor96a]. 
abnormal [Joh75]. 
Abramov
[CHL14]. Abramowitz [CDJW00].

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

**absolute-value** [Sto76]. Abstract
[Bar10a, Bul10, CvHL10a, FvH10, Fon08, GRT10, Ley10, Man10, Mat10, MJF+10, Rad10, Sau10, WB83, YS10, vH10, AsW08, Alm11, AP08, AM08, Ben08d, BM08, Bur08, CX08, DK98, DSSL08, Doe08, Eba05, Edo08, Elk08, GR08, GZ08, GMGE08, HL08, Iba08, Ili08, Iwa08, Jon08, JK08, LM08, Lew08, LLG08, MGR+08, MS08, Nov08, Pri08, Pud08, QH08, Ri08, RG08, Sch08a, Sed08, SCWL08, Tha08, Thi08, Tsi08, VJ08, WL08, Wat08, Wis84, Wo08b, Ys08, YK08, ZTO8, Zel08, Zho08].

**abstraction** [Pur80].

**Abstracts** [AB84, Abd84, Ano82b, Ano95a, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01b, Ano10c, Ano14a, Ano17b, Ber99b, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15, Enc97b, Gie88a, Git03, HKS99, HP18, IS16, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, JPK98, KZ11, LR98, Loo77b, Loo77d, Men16, Mon01, Nod96b, RVMH11, Rob01, Roc13, Sau81a, Sit09, Ter10, Theo09, Tun17, Wan78a, Wan78b, Wan79a, Zie15, Zim99, Zim00, CCA13a, Ajw05, Cap03, GKL07, Hit07, KV04, KZ06, May11, SS12b, Sit02b, SVZ06, Wan06a, Wan06b, Wan80c, Wan80b, Loo77c].

**ACA** [RL98, Hon96a, K102, Wes96].

**ACA’2000** [Ano99f].

**Academia** [Ano17c].

**academic** [sG06].

**Accelerating** [Zim18].

**acceleration** [Lew08].

**access** [O’B91].

**According** [CDJW00, Zim76].

**accuracy** [Sha05].

**Accurate** [JGB12, MCN04, Nag04].

**accurately** [SK10].

**achieved** [SK00].

**ACM** [Gon89, Jen76, Wan81, Ano95f, Ano13b, Gie08b, Ore84, ISS89].

**ACM-SIGSAM** [Gon89, ISS89].

**across** [KPSW06].

**action** [HK05, Lev15b].

**actions** [CC06, CG11, Gal15, Rue05].

**activities** [Mio88].

**activity** [Coo97].

**actual** [BCCR80].

**adaptive** [MBS15].

**Adding** [van86].

**adic** [Mor99, WGD82, Yun74, Vol95].

**adically** [Tro82].

**ADIL** [Fat14].

**Admissible** [Kre88, Wei87].

**Advanced** [Kou09, dQ78].

**Affine** [BM08].

**AG** [Joy05a].

**against** [LM08].

**aged** [DP16].

**AI** [Gle92].

**aided** [EM15, Lou84, Tho00a].

**Aldes** [Ban83].

**Alexandros** [Ano14a].

**Alexandros-Stavros** [Ano14a].

**ALG** [Kli74].

**Algorithm** [ARS+19, Ajw05, Ano95a, Ano95c, Ano99a, Ano99f, Ano99h, Ano99i, Ano99j, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01c, Ano10a, Ano14a, As96, Buc02, CCA00, CGG+04, CMM+14, Coo97, DMP+02, Flev98, GVR04, GPSH7, HKS99, IS16, Kal98, Koh02, KP97, SL17, Lic17, Lin98a, Lin98b, Lack17, Mon11, Mor99, Ost99, Rec97, Re02, RL98, Rob01, Roc13, Sau81b, Sen90, SS12b, SB97, Sit02a, SVV95, SJ05, SW97, Ste06, TO97, WRL10, Dr90, Abd04, ABCR07, Abd84, ACS92, AS16, Akr80a, Akr80b, Ano10b, Ano10c, Ano17b, Ayd15, BD15, Ban08, Bar02, Ber99b, BCLA82, BTL99, BDM13, Cal84, CL87, Cas08, CMM+16, CL09, CM02, Coo04, CJ88, Cor99a, D’A15, DS97, Ebe16, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15].

**algebra** [Far15, FP89, Fat96, Fat15, FSH02, GL10, Gin03, GPS08, HSW98, Hoh88, HP18, JN04, Joh10, Joh11a, Joh11b, Joh12a, Joh12b, Joh12c, Joh12d, Joh13b, JPK98, KZ11, LR98, Loo77b, Loo77d, Men16, Mon01, Nod96b, RVMH11, Rob01, Roc13, Sau81a, Sit09, Ter10, Theo09, Tun17, Wan78a, Wan78b, Wan79a, Zie15, Zim99, Zim00, CCA13a, Ajw05, Cap03, GKL07, Hit07, KV04, KZ06, May11, SS12b, Sit02b, SVZ06, Wan06a, Wan06b, Wan80c, Wan80b, Loo77c].

**[Mio88].** activity [Coo97], actual [BCCR80]. adaptive [MBS15]. Adding [van86].


Alexandros [Ano14a].

Alexandros-Stavros [Ano14a].

ALG [Kli74].

Algorithm [ARS+19, Ajw05, Ano95a, Ano95c, Ano99a, Ano99f, Ano99h, Ano99i, Ano99j, Ano00a, Ano00b, Ano00c, Ano00d, Ano01a, Ano01c, Ano10a, Ano14a, As96, Buc02, CCA00, CGG+04, CMM+14, Coo97, DMP+02, Flev98, GVR04, GPSH7, HKS99, IS16, Kal98, Koh02, KP97, SL17, Lic17, Lin98a, Lin98b, Lack17, Mon11, Mor99, Ost99, Rec97, Re02, RL98, Rob01, Roc13, Sau81b, Sen90, SS12b, SB97, Sit02a, SVV95, SJ05, SW97, Ste06, TO97, WRL10, Dr90, Abd04, ABCR07, Abd84, ACS92, AS16, Akr80a, Akr80b, Ano10b, Ano10c, Ano17b, Ayd15, BD15, Ban08, Bar02, Ber99b, BCLA82, BTL99, BDM13, Cal84, CL87, Cas08, CMM+16, CL09, CM02, Coo04, CJ88, Cor99a, D’A15, DS97, Ebe16, CCA13b, CCA14a, CCA14b, CCA14c, CCA14d, CCA15].
Algebraic

[ACM94, ACF+15, Ano95a, Ano95d, Ano98, Ano99c, Ano99d, Ano99g, Ano01a, BF74, Bro93, Cal01, Cap03, Cha86, Cha96a, DN90, Doo09, Enc99a, Eng15, GKS85, GJ91, Glo98a, Gon89, GSP97, Gut04, HV98, HEW+14, Jef98b, Jen76, KJ97, LR98, LK96, Lev95, Lin98a, Lin98b, Loo72a, Mon93b, Mor89, Mor02, Mou01, Neu69, NMS97, PH81, PS98, Rei00, ISS89, ISS94, SST+97, Sen03, Tam15, Thi00a, Thi00b, Tra06, Tra00, Tsi08, Wan79c, Wan92, WN90, Wat91, Wat05, AS99, Arn81, Bah71, BS74, BK04, BIB84, Bos84, Bro03, Bro04, BCLA82, Bul10, Can69, CH85, CE77, CF78, CGL05, CM76, Col74, CRMBR19, Eba86, Ele15, Eml15, FR18, Fat81, Fat84, Fat15, FCW13, FGVC15, Fre15, GMM87, Gia88, Gia89, GJY78].

algebraic

[Gro09, GMGE08, Hei13, Her11, HMS10, Ili08, Iwa08, Jen79b, Jua15, KS97, KYA08, Ke00, KSS11, Kra83, Kic82, KKM15, Laz80, Lee10, Lio84, MK6, Man15b, Man11, Maz15, Mcl85, Med15, Mng77, Mio92, Mor87, Neu80, Ng74, Ng79, Ngl11, Pon87, Pon88b, Pon88a, Pre15a, RSS15, Rum77, SSS05, Sim17, Sar15, Sim8, Sch99, SV99, Ser99, Sha03, SH09, She07, SLW15, Sun73, Tri11, Wan75, Wee74, Wei15, Wib15, Xia07, YAO7, ZL13, Zim84b, Zim84a, dCW09, dT84, PH83].

algebraically

[HW75, Ull06].

algebras

[Bre05, CDM15, DM12, KIL16, Lul15, LS03, Lev15a, Poi15, Shi99, Stu15, ZZ15].

Algorithm

[Ab900, Hea72b, Nat92, SY14, UW95, AMORH15, AW80, AM10a, AM10b, Bar15, BGG15, BMG10, Ber83, Bla14, Bro09, But85, CL82, CS08, Daw82b, DX07, EGP11, EL01, Fuc08, Gal15, GZ08, GK85, Go93, HJS13, HW75, HM13, HZ15, HMP81, HNRS18, IKRT89, Iwa05, JMV09, Jon08, Ke15, Kem81, KN11, Loo72a, MCG84, Mos69, Mur00, NS18a, NS17, Pér99, Pop00, Ren82, Ron09, RSS15, Sal12, San18, SL10, Sao10, SS92, Sed13, SS93, Sun73, SS07, Tri84b, Via13, Wan77, Wan80a, WB83, WCF12, Yun74, Zho82, Zim03, Fat14].

Algorithmic

[Col99, Koe93, HHS12, KPR16, KB78, KV04, Rad10, Shi99].

Algorithms

[Ano01a, Ano08a, Ber98b, Cor00, EJP+01, FT13, Hei70, Hei15, KW97, Knu75, Lin98a, Lin98b, Mor89, Mor99, NTW97, PGT97, SV93, Sta10, Zim84b, ACF+15, BCG90, BCCR80, But92, CK04, CL09, Dav12, Ede13, FSS15, FT15, GTHN18, GK88, Hid11, Kli78, Li15, Lin07, Man77, MIO84, Mon99, Nag17, NS18b, PW03, Pon88b, Raj80, Sch91a, SB89, SLW15, Win84, Xie07, YS10, Yun73, Zim18, dCW09, dQ78, vH75].

ALLTYPES

[Sch07, Sch08b].

Almost

[DMSP10, PR15]. alternative [Fat15].

ALTRAN

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

Always

[Ree91, Ree92].

Ambiguous

[Kor77].

American

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

AMS

[Akr80a, Akr80b, Joy99a].

Amsterdam

[Loo77e].

ANALITIK

[HS74, Kor76].

Analysis

[Ano99a, Ano99i, Ano00c, Ano00d, Ban08, CC83, GKS88, Rei02, Sch83, vH82, AP80, Arn81, Bel83, BZ12, Bum83, But92, DGK04, Ebe16, HJS13, HS16, IT12, Jeb18, Ke00, Lac92, Nag12, dCW09].

Analytic

[Loo72b, Iwa05, KSI15, Par15, Rag15, SSS+11].

Analytical

[SV93, Rod84, Sta10].

analytically

[Bar98, Pea84].

Anatomy

[Dav79].

Andrew

[Dec14].

Andrews

[Ano99c, Ano99d, Tra00].

Annihilating

[Mid13].

annotated

[Pon87].

Announcement

[Ano98, Ano99a, Ano99c, Ano99e, Ano99d, Ano99b, Ano99h, Ano99g, Ano99i, Ano01c, Cal01, Cha96a, Gia01, Kre01].

Announcements

[Ano01a, Liu98a, Liu98b, RL98, Zim98a, Zim98b, Ano09].

Annual
anti
[Ben08a, CJS18]. anti-derivatives
[Ben08a, CJS18]. Antiquantization [SS17].
Antitranslator [Kry84]. ANTS [KV04]. any [HW75]. ApaTools [Zen08]. Apéry
[BB96]. Apéry-like [BB96]. APL [Hoh88].
[BB96]. Apery-like [BB96]. APL [Hoh88].
Approximation [BD14, CKW03, Nag08, SST+97, SS97, SO09, SW06, Ste06, Fas06, KS97, Lee19, Nag12, Nag17, RSS15, Ter10, Ter13, Tri84b, UM12, Zen08].
Approximation [Pop97, Sak97, EV05, Pop00, SS13]. April
[HK99, Sit06]. Arb [Joh13a]. arbitrary
[Ben08a, Por80]. Arg integers
[Loo75, Loo77e]. architectures [Via13].
archive [Bee98]. arctangent [MM89].
argument [Row81]. Arising
[Cor00, Bre05, Cam73, Raj80]. Arithmetic
[KPS99, Mur14, Web00, Yan91, Joh13a, Joh74, JdM12, LTBd10, LMR08, Mat10, MBS15, PM07, Pur80]. arrangement
[FGVC15]. art [RSSU79, Zel08]. article
[MBKP81]. Articles [Jef98a, Loo96].
artificially [CPS11]. ary [Mur90]. ASCM
[Ano03]. ASCM’2000 [Ano99b]. Asian
[Ano99b, Ano03, tW99]. Asir [IS09, SS07]. AskConstants [Sto17]. aspect [Pre15a].
aspects [Kan76, MY74, Sta10]. assessing
[HOPY19]. assessment [AsW08]. associated [APS15, GK16]. Association
[Ano99f]. associative [BS15]. Asymptotic
[SFG13, dQ77b, Sal91, dQ77a]. asymptotically [GK88]. asymptotics
[FS97, Rai11]. Atkinson [But92]. attack
[Duj08, Iwa08, LM08]. Attempts [Shi77a]. attraction
[Dem12]. August
[Ano99c, Ano99d, BBS+02, Glo98a, Jen74a, Jen76, LR98, Sen03, Tra00, Wan81, WN90]. Austria
[BW98b, Hon94, Ano99b].
Austrian
[AF84]. Author [Loo77e].
authoring [LW08, Meu03]. Automata
[Ada96]. Automated
[CCR00, Gie08b, Pei87a]. Automatic
[Arn81, Cam75, Cor00, De99, EJP+01, MGR+08, Sto76, ABK+16, DS10a, DS10b, Gat85, HP85, LD11, Sal91, Ver74, vdR73]. automatically
[Fat03b]. automating
[CW72]. Automorphisms [Ksi15].
Available [Bah77, Sau80]. avoiding
[Pud08, Ren82, Zho82]. award
[Kal13, Kal15, Ano17a, Gie08b]. Axiom
[CGG+04, Dal02, Joy08, Pag07].
B [Bro03, Bro04]. B. [Abr03]. Background
[Abr98, Abr03, Abr09]. Backward
[Nag12]. Balanced
[MX09]. ball [Joh13a].
Barcelona [Mon01]. Barker [BM07].
base [Iwa05]. Based
[FH96, MZ97, AsW08, Alv00, Bai12, BS15, CL87, CMS10, CK03, Ede13, EF15, FIS16, GMRT+15, HKN10, Jen77, KS81, KD18, LW08, Li09, MCP15, MG15, Pea84, PW03, San18, SLW15, Th00b, Zhu15, Zhu15, di 82].
Bases
[Buc91, BW98a, GS95, GB97, GLGVT00, HNT14, Li92, Mon93b, Oka97, Sat97, Sch91b, Win97, Win98, BW98b, CC08, Cor96d, DFD15, FSS15, GK16, GHK18, GSGZ15, HRR19, HK15, IS09, JS06, Lai19, Lev15a, LLG08, Mon99, MA08, MW18, Poh81, RZ11, Sal12, SK10, Sat00, Suz09, WW11, Z011, Zha13, BB80.
[Doo99, Mou01, Rei02, Ano98, Ano00a, Ano00b, Ano00c, Ano00d, Jef98b, Lev95].
Cancellation [SS98].
Canonical [Con90, Buc76b, Bul10, Cou15, DJ96, Man10, d099], can’t [Fat96].
Cantabria [Gut04].
Cardinal [JMV09].
CARS [BKG18, Sha05, Var15].
CASC [Ano99j].
CASC-2000 [Ano99j].
Case [GS97, GLGVTZ00, WR79, Fat73b, Iwa05, KD18, Myl05, Sal93, Sla91, Vil98].
Castelnuovo [BGM99].
Cattle [Loo75, Loo77e].
Cauchy [KN97, KN98].
Cauchy-type [KN98].
CAYLEY [Ano91a, Sch91a, CR84, Can91, Joy15, San91].
CBMS [Sch02].
celebrating [sL17].
Celebration [Ano99a, Ano99i].
Celestial [GL10].
Celine [Zim03].
Cellular [Ada96, Leg84].
Center [Pad02, Sit14].
centralizer [But85].
Centre [Ano00a, Ano00b, Ano00c, Ano00d].
Century [tW99].
Certain [Shi99, JMV98, Kel15, LMS12].
certicom [LM08].
certified [vdHLM+11, Ley10].
Certifying [GLS97, HRR19, Lee19, ME18].
CFP [SW96].
CGAL [FT13, FT15].
CGB [SS07].
CGS [SS07].
CGSQE [FIS16].
CGSQE/SyNRAC [FIS16].
Chains [Bac97, AM16, AM16, Gen71, KA99, MV11].
Chair [Kal93b, Kal95, Wat96, Ano14b, Ano14c, Bro17, Cha97, Cor99b, Cor01a, Cor02, Kot14a, Kot14b, Wat97b].
Chairman [Dav83].
Challenge [Tec98, Mon93a, St098, LM08, Tr097, YDH+15, vzG92].
Challenges [FM97a, Ayt15, FM97b, FS97].
Change [Fra80, FGR12].
chaotic [LC19].
Character [D19, SL91].
Characteristic [FG99, GH08, HW75, Hel15, LM16, Lev15b, MW18, FW03].
characteristics [Kor76].
characterization [BB80].
Charles [Dec14].
Cheater [K11].
Chebyshev [Mur10].
checking [AAB+16, AM10a, BG10].
Chemical [Abd84, FSH02].
chemistry [Bal84, Sch71].
Chen [SL10].
Chern [Hel15].
Chevalley [EL01].
Chiang [Ano99b].
Chicago [Pad02].
China [An005, An003, tW99].
Chionh [Ano10e].
Choose [HEW+14].
chosen [Ste06].
Chow [Li15].
Chuang [Dal01].
Church [Win84].
circle [Mig77, TE05].
Circles [Lub15].
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[PST97, GTLN18]. Genoa
[tra06]. GENOM3CK
[HMS10]. GENTRAN
[Gat85]. Genus
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[ABK+16]. Geometric
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[LH98]. Germany
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[LC19]. Given
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t[W99]. GUAVA
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[Dew00b].
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Kenzo [CRDMBR19]. key [BS15, Dur15, GMRJ+15]. Iwao8, Kic87.

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multinomials [Sto09]. Multiple [ASl96, Com18, GRT10, OVB15, Ter10, Ter13]. Multiple-Valued [ASl96].
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Ren17, SN97, SS13, Tri84b. Newton-like [SS13], Nielsen [Mac89], Nielson [Dal01]. Nikos [Ano14a], NIL [Pur80], nilpotency [dCS99], Nishidate [Ada96], No [Lau77, Ghe10, RS75], Noda [SK16].

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normalization [Sto09]. North [Bra98].

Note [Abr00, GKS84, Nor80, UW95, Akr78, Akr87, CE77, CP78, Fat98, Gra05, Joh75, MM89, MG89, NP88, Sch88, Sto83, Tob70]. notes [Fit75]. notion [BSBC15]. novel [Cha81]. novelities [Bah75b]. November [Ano91a, Lin98a, Lin98b]. NSF [KO13].

NTOW [BS15]. NUCLEOL [NFIS69]. nucleotide [MSP05]. Nullspace [ES10b].

Nullstellensätze [KPS99]. Number [Abr00, MPW97, Mon93b, Ano10g, Ano10f, C96, FCW13, Gle86, KS97, KV04, Mat10, Mur09, SS12a, Ste81, Tri84a, Wan75, Zim84b, Zim84a]. Numbers [Mur14, SS98, Sto07, Har00, Hir78, Hol04, MSS18, Nor79, Ren82, WGD82, Wei74, Zho82, Zim84a].

Numeric [Ano80a, BKR91, LMF12, Rei02, SV93, SW97, CPS11, CsL09, Hod11, NS17, RSV02, SVZ06, Vh84, vDHLM11].

Numeric-symbolic [LMF12, RSV02]. Numerical [Ano99a, Ano99b, Ano00c, Ano00d, Bal84, BK14, Din90, EDS99, Ged99, MZ97, Mon93b, DGS16, DGK04, Fri74, Ili08, KS03, Ley10, MM89, Sat97, ZL13]. Numerically [Bat13, Dec14].

numericalgps [DGS16]. Numerics [SFGZ14]. Nyström [Cam73].

O [Gak79]. Objects [MP14, Bet13, Nab07, Nie84]. oblivious [Sal12, YS10]. obtain [SS09]. octahedra [Con15].


offset [Dav82a]. Offsets [CFGVDT18, SSS05]. OGB [McG04]. OMDOC [Koh00].

OMEGA [Xam99]. One [Sun73, BM15, BvzGG01, Coo97, CJ18, CsL18, Bra98].

one-algorithm [Sun73]. one-time [BM15].

Online [Bra98, MG04, SY14, SCWL08]. only [AsW08, Aln11, AP08, AM08, Bar10a, Ben08b, BM08, Bul10, Bur08, CVHL10a, CX08, DSJL08, Doe08, Ebe08, Edel08, Elk08, FvH10, Fon08, GR08, GZ08, GRT10, GMGE08, HL08, Ibá08, Illo08, Iwa08, Jai08, Jon08, JM08, Ke08, LW08, LM08, Lew08, Ley10, LLG08, Man10, Mat10, MGR+08, MS08, MJF+10, Nov08, Pet08, Pri08, Pud08, QH08, Rad10, Ris08, RG08, Sani10, Sch08a, Sed08, SCWL08, Tha08, Thio08, Tsi08, VJ08, WL08, Wat08, WOld08b, Yas08, YS08, YK08, ZT08, Zel08, Zhou08, vH10].

Ontario
[Ano99a, Ano99i, Ano00a, Ano00b, Ano00c, Ano00d, Mou01, Rei02, Cha86, Wat98b].
Open [Cor99a, DaI02, DMP+02, Joy08, Joy09b, JCMG11a, Gaw79, Joy09a, Lic11, Mio82, Pag07]. OpenAxiom [LD11].
OpenMath [Bra98, ADS96, Alv00, Car00, Dav00b, Dav00a, Dew00a, Dew00b, Koh00, PDP00, SK00, Tri00]. operations [DMSP10, MBS15].
operator [HRR19, Rag15]. Operators [AB14, AB19, Ber06, BCLS11, BRRT08, CH85, GHL15, GSGZ15, KRR10, LLT18, SW06, She07, Tsa98]. opportunities [KO13].
optics [KSS15]. Optimal [Gen71, Pop00, SV99]. Optimisation [PH81].
Optimization [Bin87b, DIS10, HHS12, HP67, TJ03].
Optimizer [SvH81]. optimizing [CK04].
Optimum [OVB15]. Option [Kal82a].
Orbiter [Bet13]. orchestration [The10b].
Order [Ree91, Ree92, vHI14, Arr15, Bar15, Ben08a, Cla69, DS15, DSS15, FG03, GL13, MGR+08, MS10b, MS18, MBKP81, Ng611, Per15, Sán17, Sch16, Sha05, SW06, Zho08, Ree92].
ordered [AV99]. Ordering [HEW+14, FGHR12, Sit89]. Orderings [Sch91b, Kre88]. orders [Wei87].
Ordinary [Ber98b, PS98, BCLS11, Cha81, KRR12].
ore [CL09, Jar12, Glo98b, Jar15, KM19, LM12, Mid11]. Oregon [ISS99, Gon89].
OREM [BRRT08]. oriented [ LW99, Lew00]. Origami [Ril08]. orphan [vH74]. orthogonal [Gra91, KSZ11, Pre15a].
ORTOCARTAN [Kra83]. OSCAS [Joy06]. oscillations [Raj80]. other [SS07].
Outgoing [Cor99b]. outline [Jen75].
output [Fat87, Ste10]. outputs [Sht77b].
Over-Determined [Cal01]. Overcoming [CM02]. overdetermined [Wol05]. overlay [Gre72].
Overview [Dew00a, Sar15].
Oxford [ACM94, ISS94].
P [Ano14a, tW99]. P2P [GMGE08]. PA [Sen03]. Package [FL91, Izu14, Sch83, vH82, BPS12, Cap86a, Cap86b, DGS16, DGK04, FIS16, GSM09, HSW99, JM98, Joy05b, Koe95, KRR10, LW95, ME18, Min04, Nab07, Nag07, Nor75b, Pos13, San91, SW85, Smi84a, Sto80, Tut73, Wol05, YFJS19, Zen04]. packages [NW83]. PACLIB [HS92]. pads [BM15]. paging [SS86]. Painleve [SS17].
Pankratiev [Ano08b]. paper [Abr09, Akr80a, Akr87, Mac89]. Papers [Ano82a, Ano84, Ano99c, Ano99e, Ano99d, Ano99b, Ano99h, Ano99g, Ano99k, Ano00b, Cha96a, Jef98b, Abd84, Abr03, Ano10d, HKS99]. paradigm [BKG18, CsL18].
Parallel [DK08, Hon94, Hon96c, Pon88a, SHS96, Sal11, Sat00, pro12, Coo04, Dav82b, HM13, Mat10, MJ13, MW17, The10b, Sed13, Wis84, Xie07, HI93, Vol98]. Parallelism [HKM+97, Pon88b]. parallelization [LD11].
Parameter [GS97, SN97, Gle86, Glo98b, KSS15].
Part [BU93a, BU93b, BH15, Jua15, Lab15c, LW94a, LW94b]. partial [Bar89, Gol06, SW06, She07, Sto08, Tsa98, vdR73].
Participation [Ano01c, Ano03, Ano99a, Ano99b].
Partition [BZ12, AP08, Lac92].
Partitioning [Fat15]. partitions [BM80, Can76]. Pascal [di 82]. PASCO [Hon94, Hon96b, Hon96c]. Passau [Vfl97c].
Past [Wat97b]. patching [Mai15]. paths
Pattern [McI85, CHS16, Pud08].
pattern-avoiding [Pud08].
Pavel [DP15].
PDEs [Ger98, Tsa98].
Pech [DP15].
Pedersen [Mac89].
pendulum [Tot15].
perceived [Ste81].
perfect [Ara15, RG08].
performance [CMPS10, Li09, Mac89, PM07].
permutation [But85, CM02, GTLN18, Joy05a].
permutations [JR91].
persistent [GHK18].
Personalizable [Ham14].
perspective [SSS05].
perturbation [Coh74, GL10, SS11, SS12a].
perturbations [Mae87a].
perturbed [Mad15b].
PetaFLOPS [Ree97].
Petersburg [Ano99f].
Petkovsek [CHL14].
Pfaan [Mad15a].
Peters [Hei13].
PGB [Nab07].
Ph.D. [CC72, Win84].
Philadelphia [Sen03].
Phillippe [SSS+11].
Phrasebooks [CCR00].
physics [Fel75a, FB70, SPA+99].
Piano [Dav86].
Picard [Hei15, Kel15].
Piecewise [BH15].
Pioneer [CGG+04].
Pitsianis [Ano14a].
PL [Bah71, Ber70, EB70, LaP72, Lud69].
PL/I [Bah71, Ber70, EB70, LaP72, Lud69].
Plaintext [Cas08].
platform [vdHGG+13].
Platforms [DN90, GZ05b].
PLDE [Par15].
PLMMS [Ano10d].
PLURAL [LS03].
Poincaré [BTL99].
Point [SI00, Ben08b, KS97, MBS15, MW17, Pol15, SS98, SK10].
Points [HV98, AM16, Edo08, Elk08, EGK09, Fas06, FT12, Hol04, JM18, JS06, Kem81, Sho15, Zim97].
Poisson [SASG99].
Polar [Bar99].
poles [Nor82].
Polman [Tut73].
POLY [MP12, MP14].
polygon [Ren17].
Polyhedra [Ost99, DDK+11, Ja99, JM17].
polyhedral [BZ12].
polyhedron [JM18].
polylogarithms [DHI15].
polyphasic [KLPW17, JP11].
Polyomial [Abr98, AJ03, BNN14, Buc91, CCM+14, Dec14, EG96, FG03, Hea72b, Her98, KW97, Kal82b, Lel16, NTW97, Pan05, RT88, SS97, Sish02, Ste96, Ste99, Uga12, Vei10, VY15, Wan98, vdHL14, Akr78, Bar10a, Bt13, BCG09, Bla14, BvzGG+01, Buc76a, BRRT08, Bu10, CP88, CDD+11, CCM+16, CLZ08, CL09, CMPS10, CK03, CsL08, Dem12, DPFD15, Fat03a, Gen99, Gen71, GJ90, Gle86, Glo98b, Gra05, GPS08, HL+17, HJS13, Hei70, HL10, Jar12, Joh74, Joh75, Kli74, Kli78, KB78, Kot01, KL03, Lab87, Lee19, LS03, LW99, Lev00, Lev04, Ley10, LLG08, LMRS08, Li09, LW94a, LW94b, Liu15, Man10, MMNR15, MGR+08, MX09, MP11, MJ13, MY74, MP10, Nag08, NOT18, NY03, PM07, PW03, RRRA03, RC05, Rim84, RG08, Row81, ST02, Sasa04, SS10].
polynomial [SS11, SS12a, SV99, Smi84b, Spe08, Ste08, Tec11, TMV18, Tut73, VHC17, WL08, Wol08a, Xie07, Yun73, Zen04, Zen08, vdHL18, vG92, Bu10].
polynomial-oriented [LW99, Lew00].
Polynomials [Bak93, FL91, HNT14, Kno97, Li92, SW97, Tre90, AM08, AM10b, BK12, BKM07, Bu76b, BRRT08, CM15, CEGW08, CC16, CI15, CM83, DDK+11, EGK09, GR08, Glo98b, Gre15, GR16, HL10, HM13, Ina05, Jar12, Jar15, KM19, Kou16, LM12, LM16, Len81, Len84, Lev15a, Lev15b, LG12, Mai99, Man77, Man15a, Mid11, Mig80a, Mig80b, Mig87, Moe99, MW17, MG89, Nag04, NS09, Nov08, NyH08, NS17, NS18b, Pre15a, Rum77, SO09, SH09, Sut17, Ter10, Tre13, Tro82, Ver75, WR73, Wan75, Wan76a, Wat08, Whe87, WCF12, Zim76, vH10].
population [Bur08, Ebe08].
PORT [Kl74].
PORT-ALG [Kl74].
portable [Kl74].
Portland [Go89, ISSS99].
Position [Ber98a, Zas84].
Positive [EGK09].
potential [PS15].
possibilities [GGr+15].
post [YDH+15].
post-quantum [YDH+15]. Poster
[Enc97b, LR98, Tsa98, Zim99, Zim00, Ajw05, Cap03, DK98, GKL07, Hit07, KV04, Sit02b, Wan06a, Wan06b]. Posters
[Ano00b, Enc97a, Zim98a, Zim98b, Ano10a].
Potential [Pop98]. Power [HM77, Koe93, KS92, AKM16, Ben08a, Gen71, Gen74, Gla91, Mor87, Nor75b, Pei87b, Zwi84].
power-commutator [Gla91].
power-inverse [Ben08a]. Power-series [KS92].
powers [Gae99, RG08, Sto13b].
Practical [EB70, Sch71]. Practice [SST+97, vdHL14, FS97].
pre [Hie75]. pre-editor [Hie75].
precision [FT12, Pur80, Web90].
preconditioner [Ebe16].
predicate [Kan76]. prediction [EK12].
Preface [Gie08a].
prefix [KH81].
Prerequisite
[Ano90, Col74, RC76].
present [Bal84]. Presentation [Str74].
presentations [Gla91, JR91, YFJS19].
Presented [HK99].
previous [Ad91, Col74, RC76].
print [vHvH87].
Printing [Hv83].
Proof [JCMG11b, Kau13, Kal15, Ano13e].
Probabilistic [BCG09, HJS13, HJS16].
Problem
[BHT2a, Bar73, Cam72, Cam73, CHJ+97, Cor90, Dav86, Fit74a, Har77, Hea72c, HC97, JG74, Kahl75, Loo80, Loo75, McC73, Nor23, PST97, Rim84, SN97, WR79, van80, B975a, BHMM13, Ber70, BCCR80, CHH+99, CMR74, CJ88, DX07, Fat73b, FMMW74, Fat76, Fit74c, GCG83, GJ74, GJY75a, Hag77, H74, Hal75, Lau77, Loo77, Mio82, MC95, Mos70a, Mur00, Nor75a, Par15, RS75, Sun71, Sch99, Sta74, Sun73, Teo15, Tut73, Yas08, Zip75].
problem-solving [Fat73b].
Problems [Buc91, FM97a, FM97b, Fit73, PS98, Sak97, SST+97, Ste99, van80, ACF+15, AS99, CC83, Cor99a, FB70, Gon88, Ili08, Jen79b, Kor77, KRR10, KRR12, LMTV05, Lew04, Mae87a, Mio74, Pea84, Rad10, RSSU79, SAG99, Sh99, Tec11, TJ03, WL08, Wei00, Xue15, Zho07, Tec98, Sto98]. procedure
[PS15].
Procedures [Smi84b].
Proceedings [ACM94, Ano91a, Gia88, Glo98a, Kau05, Lak96, Lev95, Mor02, ISS89, ISS94, Sen03, Bro93, Do99, Gut04, Jen76, Kuc97, Mon01, Tra00, Wan79b, Wan81, WN90, Wat91, Cha86, Gon89, Jen74a, Mor89, Tra06, Wan92, CL96, Gia89, H93].
process [AB19].
Processing [EJP*01, Fat03b, LP72, Nie70].
processor [NFIS69, SS68].
Processors [Mae97a, Wis84, SAG99].
Producing [van80, Sht77b], product [AS14, Arn10].
Products [AB14, MP14, CP12, Fri74, JM98, OS16, Sto13b].
Professor [Ano99a, Ano99i, Ida05, SK16].
Program [BG90, Har79, RL98, RS91, WR79, AZ91, Bah71, Bro03, CC72, Kra83, LW16, Lab87, Sed08, Wan89, Zel91].
Programming [Sch75].
Programmers [Gle92, HS92, AW80, AD10, BK04, Cam75, Can69, CW72, Fat81, HKN10, Kan76, Kri84, Lin07, Raj80, Ric99, Sal93, Zel08, pro12].
Programs [PH81, WB95, Fat98, Fat03a, Gre72, H74, KS13, KR85b, Loo72a, Lud69, PH83].
progress [PST97].
project [BFR+18, Buc84, CT16]. projecting [Ull06].
projection [UM12].
projects [Far15, Mae87b].
Proof [Kal93a, Wan16, AD10, BB80, Gor98].
proofs [Fat85b, Jeb18, Tha08, ZT08].
Properties [Pop97, Buc76a, Grö99].
property [Wan84].
Proposal [BU93a, BU93b, HSW89, KS97, Soi97, UHK82, Sto79, Sto84]. proposed


Rota [GSGZ15]. Rotating [van80, Rim84].
rotation [Fri74, KM87]. Rounding [CPS11].
routines [CL09, HP67, SLW15].
Row [AB19]. Royal [Jen74a]. RSA [Duj08, Jon08].
RUBI [JRH15]. Rubik [KM87].
Rule [DR01]. Rules [Buc90, Raa15]. Running [Kal82a].
Russia [BBS + 02, Ano99f, Ano08b].
RWCA’00 [Ano99h]. Rybowicz [DP16].
SAC [Ano95f, CMR74, Hor72, Lan86, Ver75].
SAC-1 [CMR74, Ver75, Hor72]. SAC-2 [Lan86].
SACLIB [Ric09]. saga [Lic15].
SAGE [Ano95f, CMR74, Hor72, Lan86, Ver75].
SAGE-1 [Jen74a]. SAGE-2 [Jen74b].
SAGE-Math [CRD/MBR91, KM19]. SageMath [CRD/MBR19, KM19].
Saint [Ano99f]. Samarkand [Ano99h]. Same [Ano99d].
SAMPLE [Gle92]. San [Col69]. Sanapel [Jen79b]. Sanpou [Mor10].
Satisfiability [AAB + 16]. satisfied [AZ91].
Sato [SS07]. saturated [CC08]. saturation [KM11].
Saul [Zei12]. Saving [Atk81].
sea2002 [Rei02]. scalar [AB19]. scale [CsL18].
Scaling [SFH00, Lab15a]. Scheme [KU14, GMRT + 15, KI11].
Schemes [Sch83, Bar10b, CK04, Shal05]. schools [AF84, Lou84].
SCHOONSCHIP [RS75, Str74]. Schubert [HM99].
Schützenberger [BDM13]. Schwartz [Hel15].
Science [Kot08, CC72]. Sciences [Ano95c, Vol98, Bar02].
Scientific [Ano99j]. Sco [ANo8a, CHJ + 97]. DP15, Qui97.
RL98, Fat99, vdHHG + 13]. scientist [Ano13b].
Scotland [Ano99c, Ano99d, Tra00]. SCRATCHPAD [GJY75b, GJY75a, Jen72, Jen74b, Jen79a, Nor75b, Wan89].
Searching [BB96]. Second [Ano99h, Ano99j, Hon96c, vHI14, ARS17, Arr15, Loo72b, Sch16].
second-order [Arr15, Sch16]. Secret [KU14, Duj08, KI11].
Section [Sit06, Rim84]. seeing [JN04]. Seeking [Nag17].
Segrè [Hel15]. Selected [Pec07, DP15]. Selection [Cor00, MGR + 08].
Self [Lic84, Ber06]. self-conjugated [Ber06]. Self-explanatory [Lic84].
semi [Bro03, Bro04, Vor80, Xia07].
semi-algebraic [Bro03, Bro04, Xia07].
semi-classical [Vor80]. semialgebraic [QH08].
semigroups [DS16, Ple69, Pre15b]. Seminar [Wan78c, Ovc14, Sit14].
Seminumerical [Knu75]. semirings [Dur15]. semisimple [Dur15].
SENAC [SB89]. sensitive [Ste10].
separating [Bon15, ST02, Sas04, Ste00].
separation [Nag04]. September [Ano80a, CL96, Hon94, Mon01, Rob01].
Sequence [Kel08, SS97, Ara15, MSP05].
sequences [BKM07, HMSP18, Jar12, Joh75, Kau03, YK08].
Series [HM77, Koe93, SAG99, Sch02, Sch83, Stol12a, Stol12b, AMK16, Bar89, CGKZ05a, CGKZ05b, GL10, Gen74, KS15, KS92, LT18, Mor87, Nor75b, Pei87b, SI08].
Sessions [Ano95a]. Set [Sat97, BD15, Fat76, GH08].
sets [Bro03, Bro04, CCM + 08, DMSP10, DNS08, GKS85, HK91, LPR99, Lev15b, MW18, PR15, QH08, UI06, PT99].
shortened [OVB15]. Should [Buc90, Mos70a, Sch75].
shuffle [CDM15]. SIAM [CW98, Wan87d].
SIAN [HOPY19]. Sierpinski [FHS02, SFH00]. SIGART [Mos70b].
Signal [EJP + 01]. signature [Ede13, EF15, SLW15]. signature-based [Ede13, EF15, SLW15].
Significance
SIGSAM

[Ost99]. SIGSAM

[Gon89, Mos70b, Ano82b, Ano14b, Ano14c, Bro17, Cha97, Col69, Coo96b, Cor99b, Cor01a, Cor02, FS97, HJ74, Kato14a, Kato14b, Lau77, Lak98, Neu99, Nor78, RS75, ISS89, Wat97a, Wat98a]. SIGSAM/ISSAC

[Lak98]. Similar

[Ste99, Loo72b].

Simon

[Ano98, Doo99, Jef98b, Ber98a]. simpcomp

[ES11, ES10a]. Simple

[Bar91, BI91b, CJ92, FL91, Bar15, BI91a, Fat96, Fit74b, Hag77, JR91, NP88, SW85, vHvH87]. Simplification

[ES11, LPR99, BGM10, ES10a, Rou09]. Simplicial

[Yan91, Bah71, Cap86a, Col69, Maz85, McG84, Nat92, Sh77a, Sto76]. simplified

[BB80]. Simplifying

[LOW08, Sto13b, Fat72b]. simply

[CJ18]. Simulation

[Ano99f]. Simulations

[HC97]. sine

[ES11, LPR99, BGM10, ES10a, Rou09]. Singularity

[Simplicity][Yan91, Bah71, Cap86a, Col69, Maz85, McG84, Nat92, Sh77a, Sto76]. simplified

[BB80]. Simplifying

[LOW08, Sto13b, Fat72b]. simply

[CJ18]. Simulation

[Ano99f]. Simulations

[HC97]. sine

[ES11, LPR99, BGM10, ES10a, Rou09]. Singularity

[Simplicity][Yan91, Bah71, Cap86a, Col69, Maz85, McG84, Nat92, Sh77a, Sto76]. simplified

[BB80]. Simplifying

[LOW08, Sto13b, Fat72b]. simply

[CJ18]. Simulation

[Ano99f]. Simulations

[HC97]. sine

[ES11, LPR99, BGM10, ES10a, Rou09]. Singularity

[Simplicity][Yan91, Bah71, Cap86a, Col69, Maz85, McG84, Nat92, Sh77a, Sto76]. simplified

[BB80]. Simplifying

[LOW08, Sto13b, Fat72b]. simply

[CJ18]. Simulation

[Ano99f]. Simulations

[HC97]. sine

[ES11, LPR99, BGM10, ES10a, Rou09]. Singularity

[Simplicity][Yan91, Bah71, Cap86a, Col69, Maz85, McG84, Nat92, Sh77a, Sto76]. simplified

[BB80]. Simplifying

[LOW08, Sto13b, Fat72b]. simply

[CJ18]. Simulation

[Ano99f]. Simulations

[HC97]. sine

[ES11, LPR99, BGM10, ES10a, Rou09]. Singularity

[Simplicity][Yan91, Bah71, Cap86a, Col69, Maz85, McG84, Nat92, Sh77a, Sto76]. simplified

[BB80]. Simplifying

[LOW08, Sto13b, Fat72b]. simply

[CJ18]. Simulation

[Ano99f]. Simulations

[HC97]. sine

[ES11, LPR99, BGM10, ES10a, Rou09]. Singularity
sparsest \cite{GRT10}.\quad sparsity \cite{CHS16}.

spatial \cite{Lee10}.\quad Special
\cite{Dew00b, Gra91, KW97, Mon96, Piq89, S98, WSW13, WCF12]}.

sparsity \cite{GRT10}.\quad specific \cite{CHS16}.

specialization \cite{Dew00b, Gra91, KW97, Mon96, Piq89, Piq90, SB97, SW96, SW97, vH75, Joy09a, Mos69, Öre84, Piq90, Rei02, Sit06, SPA+99, Sta10, Win84, Ano95a]. \quad Specialization
\cite{SLV10, Mon99, Rue15}.\quad specific \cite{SC17}.

specific \cite{Sch02}.\quad Speed \cite{FP89, Bah73b, Fat03a}.

speed\-up \cite{Bahl93}.\quad Speeding \cite{FH96}.

sphere \cite{MCJ15}.\quad spin \cite{Fri74}.

Spinning \cite{Tot15}.\quad Spinor \cite{Lac92}.\quad SPIRAL
\cite{MJF+10}.\quad SPIRAL\-generated \cite{MJF+10}.

spline \cite{JSS03}.\quad split \cite{Doe08, Sha15b}.

sponsored \cite{Col69}.\quad sporadic \cite{Sao10}.

Spreadsheets \cite{ACS92}.\quad Spring \cite{Sit06}.

Springer \cite{GVR04}.\quad Springer-Verlag
\cite{GVR04}.\quad Square \cite{FG99}.\quad Square-\Free \cite{FG99}.

square \free \cite{Wan77}.

Stage \cite{Ano99c, Ano99d, Tra00].\quad St. Petersburg \cite{BBS+02}.

Stability \cite{My05, DM15, Ke00].\quad Stages \cite{Ghe14}.\quad Stadalone \cite{MZ97}.

Standard \cite{FF82, KiL15, CM15, SS13}.\quad starting \cite{Pop00}.

State \cite{Ano99j, Ano08b, KH81, Gri79, RSSU79}.\quad State\-space \cite{KH81}.

state \cite{GJY75b, Zas84}.

Statements \cite{Sht77b, van86}.

Statistical \cite{HL08, Mig80a}.\quad Statistics \cite{Tro82}.

status \cite{Sch82}.\quad Stavros \cite{Ano14a}.

Steady \cite{Fre97}.\quad Stein \cite{Kal96}.\quad Stefan \cite{Ano12}.

Steigun \cite{CDJW00}.\quad Steps \cite{Abr00, Abr98, Her98, HKS17}.

Stetter \cite{Ano99a, Ano99i}.\quad Stevens \cite{Sit06}.

Stewart \cite{DN90, GZ05b}.\quad Stielberger \cite{Ara15}.

stimulate \cite{Coo97}.\quad Stockholm \cite{Jen74a}.

storage \cite{Cam76, Moe78}.

storing \cite{AB19}.

straight \cite{Sed08}.\quad Strang \cite{LC19}.

Strategies \cite{Kärkäinen}.\quad String \cite{Alm11}.

strong \cite{ACM94, Ano91b, Ano93, Ano95d, Ano98}.

structurally \cite{HKS17}.

structure \cite{CD15, Dah12, FPS16, Moe78, MP12, RC76}.

structured \cite{BNN14, HHS12, BJS06, JMV09, LM16, SS13, Uga12}.\quad Structures
\cite{MP14, FP89, FN73, PH83, Ple69, Neu69}.\quad Students \cite{Mat90, Cal84}.

Study \cite{WR79, CW72, KD18, Kli87, Mat90, Mig80a, Sal93, Sha91, Thi00a, Thi00b}.

stuffle \cite{BDM13}.\quad Sturm \cite{Mur10}.

Sturmfels \cite{Sch02}.\quad style \cite{Je01, Rue15}.

Subcommittee \cite{WRL99}.\quad Subexpressions \cite{Fat15}.

Subfields \cite{GR99, Lan93}.\quad Subgroups \cite{DI91, JR91}.

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\cite{CM+14, CMP+16}.\quad subroutine \cite{Tut73}.

Subscripts \cite{Hv83}.\quad substitutions \cite{Row81}.

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Sun \cite{Ano14a}.\quad superelliptic
\cite{Bes15, BSS15, Sha15a, Sho15}.

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\cite{EK12, LaP72, Tri00, pro12}.

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survey \cite{EF15, Gri76, L16, Ple69, RSSU79, Sau80}.

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