A Complete Bibliography of the Publications of Jonathan Michael Borwein

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Abstract
This bibliography records publications of Jonathan Michael Borwein.

Title word cross-reference

#11418 [BB09e]. #13553 [Bor81a].

(a, b) ← ((a + 3b)/4, (√a + b)/2) [BBxxb]. (a, b) ← (a + 3b, (√a + b))/2 [BB89b].
(G) [BBL99]. 1/π [BB87b, BB88d, BB93d]. 24 [CKM+16, BB16l]. $25
[BB93g]. $27.95 [BB91d]. $30.00 [Coh15]. $44.95 [BC96]. $45 [Zei05].
$45.00 [Sha05]. $49 [Zei05]. $49.00 [Ban10, Sha05]. $49.95 [Ber88]. 5
[Ade13, ZS12]. $59.50 [Bor06o]. 6 [ZZ14]. $65 [Odl11]. $69.95 [Bai91]. 8
[BB16l, Via16]. $99.00 [Bor91b]. [na + b] [Bor91n]. [nα + γ] [BB93c]. *
[BFG03]. b [BBG04b]. R [DL02]. C1 [BKW02, BFL02]. W [BL16b]. D4
[LS00, YS00]. k [BBB96b, BBB97d]. L [BB15c, BB07c]. L1 [BZ97, Hon85].
l′nfty [Hon85]. l′′ [Bor98g]. L1 [BL93b, BV97]. L1(Ω, μ) [BF93c]. L1/2
\[ L_p \] [BTBT88, BBL10]. \( n \) [BB84d]. \( p \) [BLS\(^{+16}\), BLS\(^{+17}\)]. \( \pi \)
[AW97, ABBS12, Bai88, BBC\(^{+11a}\), BBC\(^{+12b}\), BBC\(^{+12c}\), Bai16b, BBM16W, BB83, BB84b, BB84c, Bor85b, BB86b, BB86c, BB89a, BB96c, BG97b, Borxx, BB11j, Bor14o, Bor16n, Gan14, GG07, Gui08, Nim15, TK97, Wei15]. \( \pi^2 \)
[BBMW11, BBMW13]. \( q \) [LL01, PP11, War03]. \( R^x \) [BBW96]. \( \log \)
[Ade14b]. \( (z;q) \) [HGB93]. \( \frac{1}{2} \)
[BFG03]. \( W \)
[Bor82c]. Weak
[BF95b]. \( x^n := M(x^n_{−1}, x^n_{−2}, \ldots, x^n_{−k}) \)
[Bor94a]. \( x, y, z \) [BC00]. \( \zeta(2n + 2) \) [BBB05, BB06a]. \( \zeta(4) \) [BB95d]. \( \zeta(4n + 3) \) [AG99, BB97c, Bor97u, Bor97v, BB05f].

- Variational [YS00, LS00].

0 [BC96, Bor06o]. 0-12-556380-2 [BC96]. 0-19-850763-1 [Bor06o].
0-691-14247-5 [BO11b].

1 [Bor06o, Sha05]. 1-56881-136-5 [Sha05]. 1-56881-211-6 [Sha05]. 10
[Bai17d]. 100-Digit [Bor05-40]. 11th [CGM95]. 125th [AAB12]. 14th
[IEE08]. 17th [IEE08]. 1880-2 [Bor95b]. 1983 [SBW84]. 19th [HD12].

[BBS\(^+13\)]. 2013 [BS14a]. 2014 [BBC\(^{+14a}\)]. 2017 [Bai17d, BE16]. 20th
[IEE08]. 21st
[B12r, BBC\(^{+14a}\), Bor03-27, Bor03-28, Bor03-29, Bor03-30, Bor04-27, Bor04w,
Bor04x, Bor04y, Bor04z, Bor09r, Bor10a, HF05, Hoa05, R\(^{+05}\), Zei05, BB04b]. 25 [Bai17a].

38 [BZ02a, BZ02b].

4 [Bor81a]. 4N [Bor97p]. 4th [HY14].

5 [Sha05]. 51 [Bor81a]. 5th [BF06b].

60th [BBB\(^+13\)]. 6430-6435 [BSZ\(^{+83}\)].

7th [KG04].

8 [Z686]. 80th [Ano15]. 85h [Z686].

90d [BBB97a]. 978-0-691-1-1 [Bor95b]. 978-0-691-14247-0 [BO11b].
978-1-56881-410-0 [Ban10].
Automated [BBK14]. Automatic [Bor87a]. Autour [Dev9x]. average [Zah06]. Averaged [BLT17, BLT15, BLT16]. avoid [BBL+16b]. Avoiding [Bor04-32]. Avriel [Bor90b]. away [BB11d, BG16b].

B [Ber88, Coh15]. Back [BBLZ13, Bor11a, PD18]. Back-Testing [BBLZ13]. Background [BJL+08]. Backing [Bor06f]. Backtest [BBS+16a, BBLZ17, BBLZ14, BBS+15a, BBL+16b, BBL16a, BBL16c]. Bad [BB12a]. baffle [Bor15a]. Baghdad [SV14]. Bailey [Gan17, Hoa05, Odl11, Sha05, Zel05, Bai16a, BCJW13, BCJW13, BE16, Fin95, PP11]. Baire [BS84a, BMW99, BMW01]. Ball [BBLZ13]. ball [BKW02, BS10a]. Banach [Bor81a, BB95a, BBC01, BBWY11a, BBWY11b, BBWY12a, BBWY12b, Bor78a, Bor82e, BS83, BS84b, BS86, Bor87m, BS87, BG87, BF89b, Bor91d, Bor92a, Bor92b, Bor92i, BL93a, Bor93f, Bor93g, Bor94j, Bor94k, Bor94l, Bor94m, BF94, BN94, Bor95a, Bor95b, BV96a, BV96b, BZ96, BFV97, BV97, BTZ97, BJ98, BV01, BJS02, Bor02d, Bor02e, BG03a, BBL04, BM07c, Bor07x, BM07d, BE08, BG09, BGHV09, BV10a, Bor13d, Bor13e, Bor13f, Bor13g, Bor13h, BG15b, BG16c]. Barrow [BB93g, Bor09b]. Bartle [BD03]. Barycentres [TB80]. Barzilai [IP17, RS02, AP16, BL17a, BL17b, DL02, DL05, DF05, DSHZ06, DABY15, DK16, FN15, FL05, GDT15, GS02, HY09, HD07, HL14, HL15a, HLZ15a, HLZ15b, HL15b, HLY16, JY12, JD13, KJR16, La 09, LLS11, LZ14, Li15, LL13, Mar91, MR96, MP18, MPB16, NWY09, NWY10, NFB17a, NFB17b, PT14, Pos13, PD18, QXY14, Ray93, Ray97, SI16, SD15, WM07, WSDSY15, WS16, XH08, XSW12, XWQ14, XC11, YW12, ZH06, ZSQ10, ZSZ16]. Based [BB06a, BB08d, Bor06j, Bor06k, SI16, BCJW13, FN15, JY12, LLS11]. Bases [Zhu91, Ade11, BBG95b]. Basic [BMS99b, BLY13, BLY14]. Battle [BB15c]. Bauschke [Vir14]. BBP [AL10, Ade10, Ade11, Ade12, Ade13, Ade14a, Ade14b, Bor11i, Cha03, GG07, Lup02, Nim15, Wei15, ZS12, Zha13, ZZ14]. BBP-formulae [Cha03]. BBP-functions [Lup02]. BBP-Type [Ade14a, Ade14b, AL10, Ade10, Ade11, Ade12, Ade13, Nim15, Wei15, ZS12, Zha13, ZZ14]. Be [BB14d, Bor15n, Bor16e]. beautiful [BB14o, Bor15n, Bor16b, Bor16c]. Becomes [BB13r]. Behavior [ABT15, ABT16]. Behaviour [Bor99m, Bor99n, Bor00l, BDT16, BG16b]. being [BB93g]. beispieleorientierte [BD11]. Believing [BB12w]. Bello [BS14b, BS14a]. Benson [Yan94, Zho12]. Berggren [SV14]. Bernstein [SZ14]. Bertinoro [ABD03]. Bessel [BBG08, Bor07h, BS07, BB08a, Bor08h, BS08, Cra04]. Bessel-integral [Cra04]. Best [Bor13d, Bor13e, Bor13f, Bor13g, Bor13h, BL91a, Bor03g]. better [BB16f]. betting [BR14b]. Between [BB13r, BV93, BV94a, BR14c, BR14a]. Beyond [Bor12n, Bor14o, Bor14r, Bor16o]. biconjugate [BV02]. biconvex [Bro86b]. bigger [BBWY11d, BBWY13]. Billion [BBB97c, BB00b, BB04b, BBB16, BBB97a, BBB99, BBS+16]. Binary [Ade14b, Cha03, Ade10, Ade12, Ade13, BCP04, BG95]. Binomial [BBK00, BBK10, BG05, GG07]. Birthday [BB+13, Ano15]. bit [Cra12]. blank [Bor11e]. Blaschke [BBFG01]. blessings [BB11e]. blue [Tre13].
Boltzmann [BH95]. Book [Abb00, Ask88, Bai91, Ban10, Ber88, Bor90b, Bor92c, BB93g, BC96, Bor07c, BS14b, Cas99, Coh15, HF05, Hao05, How14, Lor90, Lor09, Odl11, Rob06, Sha05, Win88, Zei05, BBB97b, BBB00a, BBB04a, BB91d, Bor09b, Bor11-37, BO11b, Tod03, Abb00, Rob06]. Books [Bai91]. Boole [BCM09]. Borchardt [Bor88f]. Bornological [BFV93a, BFV93b, BF95b]. Borwein [Bai91, Ban10, Ber88, Bor88, Bor92c, Bor90b, BBB97b, BBB00a, BBB04a, BB91d, Bor09b, Bor11-37, BO11b, Tod03, Abb00, Rob06].

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C2C [BKL+08, Bor07d, BM07b]. CA [BC96]. calculate [BBxxc]. calculated [BB12c]. Calculation [BB84e, BS17, Bor89b, Bor97g, TK97]. Calculator [BL92e]. Calculus [WB87, BZ98, BZ99b, BZ02a, BZ02b]. California [Bai91]. Calkin [Odl11]. campaign [BB12c]. Can [BB14d, Bor15n, Bor16e]. Canada [KG04, BD95, Bor03y, Bor03z, Bor04f, Bor04g, Bor04h, Bor05k, Bor05l, Bor05m, Bor05n, Bor05o, Bor06l, Bor06-28, R+05]. Canadian [Ber88, KG04, Bor03i, CW16]. Cancellation [BO78]. cans [Bor16e]. can't [BB14m]. Carathéodory [TB80]. care [BC13]. Career [Bai16d]. CARMA
[Bor09s, Bor10s, Bor13b, Bor16h, BR10, Bor11j, Bor11k, Bor11l, Bor11m, Bor11n, Bor12h, Bor12c, Bor14c]. Case [BBBR16, BBBR17, BCF04, BC04a, Bor05f, Bor11f, Gan17, BL94a, Bor04-30, Bor04-29, Bor10z, Bor10-27]. cases [BBFG01]. CAT [BBS10]. Catalan [BBMW11, BBMW13, Bor10x, BBGW11, Bor11-29]. categorical [BBFG01]. CAT [BBS10]. Catalan [BBMW11, BBMW13, Bor10x, BBGW11, Bor11-29]. categorical [BMW99, BMW01]. Cauchy [RS02]. Causa [Bor99o]. causation [BR14c, BR14a]. Cebysev [BK80]. CEIC [Bor00a, Bor02c, Bor02o, Bor04-33, Bor06-36]. celebration [BB15o]. Central [BBK00, BBK01]. centres [BK80]. Century [BBC14a, Bor03-27, Bor03-28, Bor03-30, Bor04-27, Bor04x, Bor04y, Bor04z, Bor09r, Bor10a, Ken15, R+05, BB12r, BB15o, BB04b, Hoa05, Zei05, HF05]. Certain [BK05, BBS89, BBCM07b, BBS15b]. Certain [BK05, BBS89, BBCM07b, BBS15b]. Chain [BM97e, BM98a]. Challenge [Bor05b, Bor05-40, Bor09y]. Challenges [BB08b, BB13h, BBC14a, BB14a, BB01d, Bor01e, Bor02s, Bor02t, Bor05g, Bor05z, Bor08i, Bor08j, BB11b, Bor10p]. Change [BB12w]. changer [BB15b, BB15i]. changing [Bor96k, Bor97w]. Chaos [BR14c, BR14a]. Character [Bor99o]. Characterizations [BR12, BR13b]. Chapter [BM07c]. Character [Bor14d, BB16c, BZB08]. Characterization [BW81c, BF95a, BBP03, Bor84b, BRS11]. Characterizations [BW79a, BW79b, BW82a, BW82b, Bor94b, BFV97, BV10b, How14]. characteristics [BO78]. charlatanism [BBLZ14]. Chasing [Bor03p]. Chebyshev [Bor13h]. Chebyshev [Bor06u, Bor07y, Bor08t, Bor13d, Bor13e]. Checkerboard [Bor13j, PHB14]. cheque [Bor11e]. children [BB12m]. CHIP [BBT00]. Chiropractic [Bor11a]. Choi [HC09, Osb05, Tha02]. choice [Bor90c, Bor90d, Bor91b, Bor91c, Ray93]. Chronology [Bor04n]. ci [BB95c]. Circle [Bor90h, Bor90o, Bor90p]. Clarendon [BB93g]. Clarke [BF95a, BW97a, BM97a, BW00, BM00, BGV02, BW05b]. Class [BBBC07, BB93d, CBC06, BG03b, Bor07e, LZ14]. classification [Bor94c]. classifications [BFV94, Bor95t]. Clausen [BBK00, BBK01]. Clearing [BR14c, BR14a]. Climate [BB12w]. Climbing [BB11d]. Closed [BF95c, Bor10f, Bor10g, BC13, BBL97b, BS86, BS87, BFG03, BS16b]. closedness [BM09, BM10]. closure [BY12d, BY14b]. cm [Bai91, Ber88]. CMS [Ano16]. co [IEE08]. co-hosted [IEE08]. Coast [BLM+07, BJL+08, BB12]. Coast-To-Coast [BBJ12, BLM+07, BJL+08]. Cobzas [Bor81a]. coderivatives [BBW96]. codes [CGM95]. coefficients [BS17, BL05, BL08, War03]. coffee [BR13a]. coincide [BMWY11]. coke [Bor10o]. Cold [BB15d]. Collaboration [Bor03b, Bor03c, Bor03a, Bor04a, Bor04b, Bor04c, Bor05i, Bor05j, BLM+07, BM07b, Bor09w, Bor09x, Bor11g, Bor11-36, Bor12m, BB12]. Collaborative [Bor08e, Bor01f, Bor04e, Bor04d, Bor06d, Bor06b, Bor06c, Bor06g, Bor07f, IEE08, Bor16b]. Collaborator [Bor14h, Bor14i, Bor14j, Bor14k, Bor14l, Bor14m, Bor15h]. collection [Bor97c]. college [BBW97]. collide [BB14n]. Collins [BB95b, BB02]. Color [BB13c]. Colorful [BB13c]. Columbia [BBJC97]. combat [BB12v]. Combinatorial [ABT13b, ABT14a, BBBL98a, BBBL98b, ABT14c]. come [BB12h, BB13t]. comes [Bor15b]. Coming [Bor07w, Bor07-32, Bor08n, Bor08o]. Commemorative [Bai17a]. Common
Communicating [BMPR02, BRR08, Ban10]. communications [Bor92d]. Community [Bor03q, BS05]. compact [BRLZ00, BLZ01]. Compactly [BLM00]. compactness [BF95b]. Companion [HDG+15, Bor09b]. comparison [BGL93]. compendium [BBB96b, BBB97d]. Competition [Bor77d]. Complementarity [BD86, AR13, Bor84a, Bor85c, Bor87e, BD89, HLZ14, HLY16, KJR16, LLS11, LZ14, Li15]. complementary [BC09]. complete [BZ92]. completely [SZ14]. Completeness [Bor83b, QR07]. Completion [ABT13a, ABT14b, Bor13i, Bor14f, Bor15g, Bor16p]. Complex [BC04a, BMN00, Bor04-29, Bor10-27]. Complex-Parameter [BC04a]. Complexity [BB84e, BB87d, BB88e, BBxxa, BB17b, BB98a, Ber88, Wim88]. complicated [Bor14y, Bor16-27]. composite [HL15a]. Composition [KMZ+03]. compositions [BM97e]. Compound [BB93f]. Comprehensive [BS14a, BS14b]. Compressed [BB13d, BL17a, BL17b, Bor09c, Bor10h, Bor11o, QYX14]. compressive [XWQ14]. Computation [Bai88, BB08a, BMWM11, BB12t, BBC14b, BB+14a, BB15b, BB15a, BB16a, BB16b, BB16c, BWM17, BB17a, BB84a, BB97b, Bor99g, Bor99h, Bor99i, Bor99j, Bor99k, Bor99l, Bor99m, Bor99n, Bor99o, Bor99p, Bor00c, Bor00d, Bor00e, Bor00f, Bor00g, Bor00h, Bor00i, Bor00j, Bor01k, Bor03b, Bor03c, Bor03a, Bor04a, Bor04b, Bor04c, BB04a, Bor05-41, BH06, Bor07a, Bor07b, Bor07c, Bor07d, Bor08h, Bor09h, Bor09i, Bor09j, Bor10h, Bor10m, Bor11s, Bor11w, Bor11x, Bor11y, Bor11z, Bor11-27, Bor12d, Bor12e, BMS13, BSM13, Bor14g, Bor14h, Bor14i, Bor14j, Bor14k, Bor14l, Bor14m, Bor15h, Bor16n, MTCB99, BBP97, BB10a, BB11b, BB12, BBMV13, BB15c, BB15i, Bai16b, BBMV16, BB16j, Bor90q, Bor90r, Bor90s, Bor90t, Bor90u, Bor90v, Bor90w, Bor90x, Bor93h, Bor93i]. computation [Bor94o, BBxxc, BMN00, Bor10q, BB16o, IP17]. Computational [BB09a, BBB\+13, BBL\+13, BBBR16, BBBR17, Ber88, BB87d, BB98b, Bor99t, BBCC00, Bor00s, Bor02j, Bor02k, Bor03m, Bor05g, Bor05-37, Bor05-38, CN16, Gan17, SBB13, Wim88, Zei05, BB09c, BB17b, BB93p, Bor08a, BS00, BBG04a, BB10c, RLLN95]. Compute [BB97c, BB00b, BB04b, BBB16, BB97a, BB89]. computed [MTCB98]. Computer [BB05a, BB08c, BBKL16, BBKL17, Bor92j, BB92b, Bor93c, Bor93d, Bor06h, Bor07g, Bor08d, Bor08e, Bor08f, Bor09d, Bor11-28, Bor14h, Bor14i, Bor14j, Bor14k, Bor14l, Bor14m, Bor15h, BB121, BB12g, BB13o, Bor11e, Bor91f, Bor91g, Bor91h, Bor91i, Bor91l, Bor91m, Bor92f, Bor92g, Bor08c, BD09]. Computer-assisted [BB05a, BB08c, Bor06h, Bor07g, Bor08d, Bor08e, Bor08f]. computers [BB12a, BB16f, BB16n]. Computing [BBLZ13, BBS16b, Bor98h, BB01d, Bor01e, Bor02s, Bor02t, Bor03i, Bor04f, Bor04g, Bor04h, Bor05-27, Cal16, IEE08, JWDS+14, Bor92l, Bor92m, Bor92n, Bor98q, Bor03y, Bor03z, Bor05-40, Bor06-28, BS11c, BS12a]. Conant [Bai16a, BE16]. concave [Bor86b]. Concavity [Bor90b]. concept [BRS11]. Conditions [BBY12, BBY14, Bor82b, BZ88, BL91d, BTZ98]. Cone [BW81a, BW05a, BW81d, BB84f, BS89, BBL04, BG09]. cone-convex [BW81d]. Cone-monotone [BW05a, BBL04, BG09]. Cones
Conference [Ano15, Bai17a, Bea13, HY14, IL09, ABD03, BF06b, KG04, RZ15].

Conformation [BT14b, BT14a]. Confusion [BR14c, BR14a]. Congress [Bor05h]. Conical [BB99a, BBL99]. Conjecture [Osb05, Bor94g, BBBG96, BW97b, BMS13, BSM13, Cvi10, HC09, RP09, Tha02, War01, War03, Zah06, Zha10]. Conjectured [ABBS12, BB11j]. Conjugate [BPT84, SI16, BB99b, BBWY11d, BBWY13, BV09, DK16, MP18, WsdSY15, XSW12]. Conjugates [BH06]. Conjugation [BH09]. Consequence [Bor79b, Bor81e]. Consequences [Bor77c, Bor86d, Bor87b]. Conspiracy [BB16g]. Constant [BBC09, BBM11, Bor95r, Bor95s, Bor10x, Bor11-29, BBC97a, BBM13, BBT85, BVW03, BBGW11, Cra12].

Constants [Ade10, Ade12, BBP97, BB12y, BBMW17, BBGPxx, GG07, Mer15]. Constrained [BTZ98, DF05, XH08, XC11, ZH06]. Constraint [BW79b, BW82a, BW82b, BW86]. Constraints [Bor77a, BW81a, PD18]. Constructed [BB12x]. Constructible [BV04]. Construction [BV12, How14, BV10b]. Constructive [BK04]. Contained [Art07]. Containing [BV97]. Continue [BB15a]. Continued [Bor03d, Bor03e, Bor03f, Bor04-30, Bor04-29, Bor04-28, BCP05, BvdPSZ14, BCLM16, BHL16b, BHL16a, BCLM17, BBGPxx, BL05, Bor05i, Bor06i, BL08, Bor10z, Bor10-27, Bor11-31, BHL17]. Continues [BBxxc, Bor15c]. Continuity [Bor82a, Bor87a, BV02, BW05a, BY12e, BY13c]. Continuous [BB95a, BB99b, BBW07, BTZ98, BW01]. Continuously [FKL01]. Contraction [Bor83b]. Control [BB15g, BZ94, BZ97, NFB17b]. Conundrums [Trei3]. Converge [Bor98d]. Convergence [BB15b, BB15c, BL91a, BL93a, BL93c, BW95a, BB99b, BY06, BST13, BLT15, BLT16, BLT17, Bor08, Mar91, AB12, AB13, BB93a, BB90a, Bor88j, BF89c, BL91c, BV93, BV94a, BV94b, BH94, BV95b, BV96c, Bor09-28, BLY13, BLT15, BST15, DL02, HL15b]. Convergent [Bai88, AL10, Bai16b, BB83, Bor94a, TK97]. Converges [Bor94a]. Converging [BB86c]. Converse [BW98]. Convex [ABMYY13, BB96a, BB97a, BW79a, Bor80b, Bor81b, BT84, Bor87c, Bor90e, Bor90f, Bor90c, Bor90d, Bor91b, Bor91c, Bor93e, Bor95a, Bor95b, Bor96a, BV97, Bor99a, BL00a, RRLZ00, BV01, BLZ01, Bor01o, Bor02b, BL06, Bor06s, Bor08u, Bor09-27, Bor09-31, BV10b, Bor10k, Bor10-33, Bor11p, BV12, Bor13o, BG15a, Bor15f, BL15, BG16a, Bor16i, Bor16k, BG16d, BG16e, Bor16u, Bor16v, Bor16w, Bor16y, AB12, AB13, ABMY14, BB10, BL97b, BBL99, Bor79e, BW79b, Bor79a, Bor80e, BW81a, BW81c, BW81d, Bor81d, BW81b, Bor82a, BW82a, BW82b, BPT84, Bor84e, BT85, Bor86e, Bor86a, Bor86b, Bor87a, Bor87k, BP87, Bor88i, Bor90g, Bor90h, Bor90a, Bor90-40, Bor90-41, Bor90-42, Bor90-43, Bor91d, Bor91h, BFSK91, Bor91q, Bor91r, Bor91s]. Convex [Bor91t, BZ91, Bor92a, Bor92e, Bor92h, Bor92i, BL92c, BL92d, Bor92b, BBT92, BL93a, BF93a, Bor93f, Bor93g, BV94, Bor94c, Bor94i, BN94].
BF95b, Bor95w, BMW97. Deriving [BB14p]. Descent [Bor93c, SD15, RS02]. design [BBL16a, BBL16c]. Desperately [BB15r]. Determination [BBB86a, BB09b, BM00, BT14b, BT14a]. Determinations [BB98b, BB98c]. determined [BB97c, BB05f]. developments [BB01a]. devices [Bor00w]. dian [BB95c]. Dictionary [Bai91, BB88b, BB99c, BB99d, BS14a, Lor90, BB91a, BB02, BB90d, BWB97, BS14b]. did [BB12h]. didn’t [BWB97]. Diego [BC96]. dies [Ano16, BB12q, Bai16c]. Diewert [Bor00]. Difference [BB11a, BBL16a, BBL16c]. different [BB98b, BB99c]. differentiable [BB95c, BB97a, BFKL01]. Differential [BM97c, MR96]. Digit [Bor95-40, Ade10, BB12v, BBG04b, Bor11i]. digit-extraction [Bor11i]. digitally [BBB9+96a, Bor90a, Bor90e, BB90f, Bor90g, Bor912-32, Bor90u]. Digitally-assisted [Bor98g, BB90a, BB90e, BB09f, Bor90g, Bor912-32, Bor90u]. Digitized [BB95a]. Digitizing [Bor95c]. Dimensions [BB86a, WB87, BB16l, Bej94, BL91d, BFL02, Bor14a, BS15, Bor15a, Bor15p, BS16b, BSV16]. Diophantine [Kom00, Kom02, Kom04]. Dirac [BH94]. Direct [Bor93a, LLC9+95, FN15]. Directionally [BS84a], Directory [BMP05]. Dirichlet [BB15c, Bor91g, BB02h, Bor92i, BC03, BC04b, BB07e]. disciplinary [Bor16h]. Discourse [BS03]. Discover [BB09d]. discovered [BB95c, BB97p, BB97u, BB97v]. Discovering [Bor91e, BB91f, BB91g, BB91j, BB91k, BB91i, BB91m, BB92f, BB92g]. Discovery [BB11i, BBK16, BBK17, BB02i, BB02m, BB03k, BB03m, BB04p, BB05k, BB05l, BB05m, BB05n, BB05a, BB05b, BB07q, BB08g, BB12-32, BB16f, R+05, Ade12, BB08c, BBG04a, BB06h, BB08d, BB08e, BB08f, BB90a, BB90f, BB90g, BB90u, Zei05]. distance [BB01b, BF94]. Distinct [BB97a, BBT00]. Distributed [Bor99b, BB99c]. Distribution [TB00, BG94]. distributions [BCM03]. Ditor [BO11a, GN16, Mi90, Mi89, MW12]. divergence [Lor08]. Dizionario [BB96b]. Do [BB13a, BB15l, BB15k, BB14a, BB14b]. Doctor [BB12b]. dodgy [BB12a]. Does [BB15g]. doesn’t [Bor97q, BB07p]. Doing [Bor96b, BB97a, BB97b, BB97c, BB97e, BB97d, BB99e, BB99f, BB99d, BB00m, BB98r, BS99, BB11g]. domain [BY12d, BY14b]. Don’t
BB10a, BBBZ10a, BBBZ10b, BBL$^+_13$, BB14a, BB15h, BB15i, BB16d, BB17a, Bai17b, Bai17c, Bor94d, Bor94e, Bor94f, Bor94q, Bor94s, Bor94r, Bor95f, Bor95g, Bor95h, Bor95i, Bor95j, Bor95k, Bor95l, Bor95m, Bor95x, Bor96c, Bor99g, Bor99h, Bor99i, Bor99j, Bor99k, Bor99l, BBGPxx, Bor90b, Bor00c, Bor00d, Bor00e, Bor00f, Bor00g, Bor00h, Bor00i, Bor00j, Bor01h, Bor01i, Bor01j, Bor01k, Bor02j, Bor02k, Bor02a, Bor02b, Bor04t, Bor05a, Bor05p, Bor05q, Bor05-37, Bor05-38, Bor05-41, Bor06m, Bor06n, Bor07l, Bor07m, Bor07n, Bor07r, Bor07s, Bor07t, Bor07u, BB08g, BB10c, Bai12, Bor14g, Bor16g, Bor16f, BBKW06, BB16a, BB16b, Bor93p, BBGP95b, BBGP96, BC99, Bor08c, Bor08b]. experimental [BD09, BD11, Lor09, Odl11]. experimentally [ABBS12, Bor93j, BB11j]. Experimentation [BB12t, Bor92j, BBGP95a, Bor03l, Bor03m, Bor03n, Bor03o, BBG04a, Bor04q, Bor04r, Bor04s, Bor09h, Bor10l, Bor10m, Bor11s, Bor12-32, Bor12h, Bor13l, Bor13m, BB11h, BB12u, Bor09u, Sha05, Zei05]. Experimentelle [BD11]. experimenting [KMT16]. Experiments [BBG06]. Explainer [BR12, BR13b, BR14a, Tre13]. Explicit [BB06b, BB84d, BB87a, BL92d, BB95c, BB86b, BS10a]. Exploration [BB12t, BB16k]. Exploratory [BB12t, BB16k]. Exploring [Bor01l, KMT16]. Exponential [BB94b, BG03b]. exposing [Bor78b]. Expressions [BSW82, BBK14]. Extended [NWy09, NWy10, BBC14b]. Extension [La 09, Bor82e, DABY15, Mil90]. Extensions [Bor10b, Bor11-29, Bor88g, Bor88h, Bor88i, Bor94b, BBGW11]. extraction [Ade10, Bor11l]. Extraordinary [Bai16d]. extraterrestrial [BB11g]. Extreme [Bor06m, Bor06n, GDT15, JD13].

**F** [Ban10]. **Face** [Cal16, Bor96k, Bor97w]. **Facial** [BW81d]. Facilitating [BB81d]. facilities [JY12]. fact [BB12f]. factorization [HNP10, HLZ15a, HLZ15b, LL13]. fail [BW98]. failing [BB12m]. failure [Bor92o, Bor93k]. fall [PD18]. fall-back [PD18]. Familiar [BB88e, BBxxa]. family [Bor79c, Bor80e]. Fan [BZ86]. far [BB11d]. Fared [BB15k]. Farkas [Bor79d, Bor83d]. Fast [BB84a, BZ92, BLN95, BB97b, BB00, BB04a, BB16a, BH95, BB16o, BB18]. Favourite [Bor07-28, Bor07-29, Bor07-30, Bor07-31, Bor07-32, Bor10o, Bor10h, Bor10m, Bor11s, Bor11t, Bor12-32, Bor12h, Bor13l, Bor13m, Bor13n, Bor14h, Bor14i, Bor14j, Bor14k, Bor14l, Bor14m, Bor15h]. Exploring [Bor01l, KMT16].
BY12a, Bor12s, BY14a, BG15b, BB16o, BDT16, BS16b, BL16b, BD16b, BG16c, How14, HL15a, LL01, Liu01, Lup02, SZ14, XY12. Fundamental [BB05g, Bor13a]. Funding [Bor07o, BB13q]. Further [BV94b, Mil90].

Fusion [BB14f, BB15d]. Future [BB05a, BB16d, BB16k, Bor05r, Bor07a, Bor08i, Bor08j, Bor10p, Bor12l, Bor15j, BB01a, BB12j, BB12i, BD95, Bor95u, Bor95v, Bor98c, Bor09l, Cam16].

Gâteaux [BF93a, BF93b]. game [BB12d, BB15b, BB15i]. games [BB12o].

Gamma [BZ87, BK05, Bor12q, BBB15, BZ92, BC09, BB15c]. gap [BBY12, BBY14, Bor14n, Bor15i].

Garvan [Hir17]. gas [BB12e].

Gateway [Bor04j, Bor04k].

Gauss [Bor87d, Bor88a, Bor88b, Bor88c, Bor88d, Bor88e, Borxx, TK97]. Gaussian [BB06b, AB15, BBWY11a, BBWY12a, Bor85c, BV01, Bor07x].

Generalisation [BLS+16]. Generalisations [Bor17b]. Generalization [BB05g, Bor13a]. Generalized [Bor84a, Bor99m, Bor99n, BMW99, Bor00f, Bor00m, BMW01, Bor10x, Bor11-29, BS11d, BS11e, BHL16b, BHL16a, BHL17, LPB01, RP09, BFG87, Bor94h, BBGW11, Cha03, War01, ZS16, Bor90b].

Generated [SZ14]. Generating [Bor07g, Bor07k, Bor91n, BB93e, Bor06h, PHBH12].

Generation [BB06b, AB15, BBWY11a, BBWY12a, Bor85c, BV01, Bor07x].

generators [BB13j].

genericity [BW98].

genius [Bor91o, Bor91p, BB91d, Bor11c].

Geometric [BB84a, BB97b, BLM97, BB00, BB04a, Bor87d, Bor88a, Bor88b, Bor88c, Bor88d, Bor88e, Bor88f, Bor89e, BBG93, BB16o, IP17].

Geometry [Bor09z, Bor11t, Bor80a].

Girgensohn [Odl11, Sha05, Zei05, Rei02, SZ14].

Giuga [Bor94g, BBBG96, BW97b, BMS13, BSM13].

Glenn [BE16].

Glum [BB13f].

Glummer [BB13f].

go [BB15a].

goals [Bor13c].

God [BB12w].

Goes [Bor05j].

Going [BB12w].

Goldbach [BB93b, Ber88, BFG03].

Graves [BB03].

great [Bor13a].

Greatest [BB11i].

greco [Bor08a].

Greek [BS14b, BS14a, Bor90o, Bor90p, Bor94h, Bor08a, SV14].

Green [Bor09b, BB12e].

Grid [Bor03b, Bor03c, Bor03a, Bor04e, Bor04a, Bor04b, Bor04c, Bor04i, Bor05-27, Bor07d].

Groups [BG16a, Bor16j, Bor16k, BG16d, BG16e, BG15a, Bor15f, BG15c, Bor16i].

Grove [Bai91].

guarantee [Cam16].

Guessing [Sei01].

Guide [Bor02], Bor02k, Bor06o].

Guided [Bor92].

Gun [BB15g].
[BMS13]. Improvement [TK97, FK00]. Imre [Bor09b]. IMU [Bor09a].
Inaccessible [BBMW11, BBMW13, BBMW16]. Inaugural [Bor93n].
Inclusions [BD15, BD16b]. incomplete [BB15c, BC09]. Inconsistent
[BT13b, BT15]. indexed [OBB+96]. Indian
[BB09d, BB12s, BB16e, Bor91o, Bor91p]. individual [BBG04b]. Individuals
[BB15j]. induced [Bor93j]. Inequalities
[BSW82, BB93f, Bor99-27, Bor09m, Bor98p, BF01, BG03b].
Inequality
[Bor84d, Bor05w, Bor08k, Bor93b, Bor98g, BBFG01, Mer15].
Inexact [HD07]. inferred [BCM03]. Infimal [BBEM10]. infimum
[BMWT11, BY12f]. Infinite [Bor92k, BBP99, Bor79a, Bor81c, BK83, Bor83c,
Bor83f, BW86, Bor91h, BL91d, Bor92e, Bor92o, Bor93k, Bor94i, Bor95n,
Bor95o, FBL02, Bor11u, RZ15]. infinite-dimensional [BW86]. Infinity
[BB91d, Bor15b, Bor16d]. information
[Bor94i, BLM95, Bor95n, BLLN95, BLM96]. informatique [Bor00o].
inhomogeneous [Kom00, Kom02, Kom04]. Initiatives
[Bor00a, Bor01n, Bor01m, Bor02n, Bor03i]. Innovation [Bor09o, Bor12m].
Insight [Bor99i, Bor99j, Bor99k, Bor99l, Bor07t, Bor07u]. inspired [GG07],
inspiring [KMT16]. Institute [SBW84]. institutional [Bor16h].
Instruments [MTB16]. Insult [BB12w]. Integer
[BB09d, BB96, Bor02a, BC07, Bor09p, Bor10r, BB93e, BL00b].
integrability [BM00]. Integral
[BB66b, BZ87, BBGG08, Bor84b, BB95d, BY12a, BY14a, Cra04, Cvi10].
Integrals [BBC06, BBBC07, Borxx, BCC10, Bor10x, Bor10-28, Bor10-29,
Bor11f, Bor11-29, Bor11z, Bor11-27, BS11d, BS11e, Bor11-33, Bor11-34,
Bor11-32, Bor12q, Bor12-31, BS13, BBC07a, BBCM07a, BBC10, BB10a,
BB12v, BB15, BB96a, BB96b, B84c, BZ92, Bor00r, Bor01p, Bor01q, Bor01r,
BB01c, BBM02, Bor07e, BB98a, BBGW11, BNSW11, BS13]. integrands
[BY12a, BY14a]. integrate [Bor94o]. Integration
[BB08c, BB08b, BB90g, BB99b, BB11b]. Interactive
[Bor98j, Bor99p, Bor99z, BB979]. Interdisciplinary [Bor07p, Bor12m].
Interdisciplinary [Bor07q]. interior [BG03a]. interiors [BL92c].
International [Bor03q, Bor09r, HY14, IEE08, ABD03, BF06b, CGM95,
Ano15, Bor01n, Bor01m, Bor02n]. Internet [Bor11]. interpolation
[Bor98o]. intersection [BBL99]. Interview [Ano15, BB16h, Bor12v].
intriguing [Bor93o, BB95d]. Introduction [Bor97k, Bor02o, Bor07r, Bor07s,
Bor07t, Bor07u, Bor09s, Bor09q, BR10, Bor11k, Bor11l, Bor13f, BvdPSZ14,
Bor08c, BD09, Bor10s, BD11, BS11c, BS12a]. invariance [BLZ01].
invariants [BB98b, BB98c]. Inverse
[Bor97g, Bor09p, Bor09r, HY14, IEE08, ABD03, BF06b, CGM95,
Ano15, Bor01n, Bor01m, Bor02n]. Internet [Bor11]. interpolation
[Bor98o]. intersection [BBL99]. Interview [Ano15, BB16h, Bor12v].
intriguing [Bor93o, BB95d]. Introduction [Bor97k, Bor02o, Bor07r, Bor07s,
Bor07t, Bor07u, Bor09s, Bor09q, BR10, Bor11k, Bor11l, Bor13f, BvdPSZ14,
Bor08c, BD09, Bor10s, BD11, BS11c, BS12a]. invariance [BLZ01].
[AHLC\textsuperscript{+}17b, AAB12]. \textbf{Issues} [BL99, Bor00t, Bor03q]. \textbf{Italian} [Bor08a]. \textbf{Italy} [ABD03]. \textbf{iterated} [BR16]. \textbf{Iteration} [BB98b, BBxxb, BT13a, AB12, AB13, BB86b, BB90b, BBG93, Bor94a, BT14c]. \textbf{Iterations} [Bor89g, Bor89h, BB93f, BLT17, BB91b, BRS92, Bor93j, BS10c, BS10d, Bor10h, Bor10j, Bor11q, Bor11r, Bor13q, BLT15, BLT16]. \textbf{Iterative} [Bor92i, Bor92m, Bor92n, WSL16, XC11]. \textbf{IV} [Bor06u].

J [Ban10, Bor92c, BC96, Odl11]. \textbf{J-P} [Bor92c]. \textbf{J}. [Cra04, MR11, SV14, Zäi86]. \textbf{Jacobi} [BB88c, BB91c]. \textbf{Jacobian} [HGB93]. \textbf{Jameson} [BBL99]. \textbf{Jauregui} [ABBS12]. \textbf{jiao} [lL09]. \textbf{John} [BB93g, BO11b, BS14a, IEE08, Bor76b, Jac09]. \textbf{John-Steiner} [BO11b]. \textbf{Joint} [BB01b]. \textbf{Jon} [How14, Ano15, Bai17d, Bor07-27]. \textbf{Jonathan} [Hoa05, How14, MW16, Sha05, Tod03, Zei05, Ano16, BBB\textsuperscript{+}13, Bai16c, Bai16d, Bor10i, Bor10j, Bor11q, Bor11r, Bor13q, BLT15, BLT16].

\textbf{Journal} [BS97b]. \textbf{journey} [KMT16]. \textbf{Joy} [Bor98i]. \textbf{July} [CGM95, BBC\textsuperscript{+}14a]. \textbf{June} [Bor09b]. \textbf{Just} [BB12h, BB14k].

\textbf{Kadec} [Bor88j, BF89c, BV93, BV94b]. \textbf{Kanigel} [BB91d]. \textbf{Keeps} [Sei01]. \textbf{Kenneth} [BB13c]. \textbf{Kernels} [BLN94]. \textbf{Keystem} [BO11a]. \textbf{Khinchine} [BBC97a]. \textbf{Killer} [BB12a]. \textbf{Kinds} [BN84]. \textbf{Klee} [BV93, BV94a]. \textbf{Knew} [BB91d, Bor15b, Bor16d]. \textbf{knots} [BB98b, BB98c]. \textbf{Knowledge} [BS05, ABD03, BB99p]. \textbf{Korea} [HY14]. \textbf{Köös} [FK00]. \textbf{Krasnosel’ski} [BR892, Bor77b]. \textbf{Kurt} [BBC14c, BBC14d, BBC15].

L \textbf{L} [Bai16a, SV14]. \textbf{L.} [BSW82]. \textbf{Laboratories} [Bor99b, Bor99c]. \textbf{Labs} [BL99, Bor99p]. \textbf{ladder} [BB11d]. \textbf{Lagrange} [Bor80b, Bor81d, BZ16]. \textbf{Lagrangean} [Bor79b]. \textbf{Lagrangeans} [Bor80d]. \textbf{Lagrangian} [Bor81c]. \textbf{Laguerre} [BBC07c, Bor07i, Bor07j, BBC08b]. \textbf{Lambert} [Bai161, Bor16m, BL16a, BL16b]. \textbf{Large} [BBKL16, BBKL17, JWDS\textsuperscript{+}14, BBK14, DF05, Ray97, WM07, XH08, ZS16]. \textbf{Large-Scale} [JWDS\textsuperscript{+}14, DF05, WM07, XH08, ZS16]. \textbf{largest} [Bor10-30]. \textbf{Later} [BB13i, BD95]. \textbf{Latin} [BS14b, BS14a]. \textbf{Lattice} [BBCZ13, BLL94, BB94b, BGM\textsuperscript{+}13, BB13d, BBT85, BBS89, BL92d, BBP98, BBS13b, BBS14b]. \textbf{Lattices} [BS87, BS83, BS84b, BBSZ88]. \textbf{Lau} [Bor13g]. \textbf{Launch} [Bor03-32]. \textbf{Law} [BB12j, BB12i, BB15n, Bor15l]. \textbf{Lawrence} [Bor07c]. \textbf{Leader} [Bor09b]. \textbf{Learning} [Bor05-42, Bor05-43, Bor05-44, MTB16]. \textbf{Lecture} [Bor06g, Bor06p, Bor09z]. \textbf{Lectures} [Bor06r, Bor06s, Bor06t, Bor09u, Bor09-29, Bor09-27, Bor09-30, Bor09-28, Bor09z, Bor13-30, Bor15r].

\textbf{legacy} [BBC14c, BBC14d, BBC15]. \textbf{Legendre} [BB97a, BBC01, Bor87d, Bor88a, Bor88b, Bor88c, Bor88d, Bor88e, BV01, BV10a, BY12a, BY14a, TK97]. \textbf{Legendre-type} [BY12a, BY14a]. \textbf{Leibniz} [BB97b]. \textbf{lemma} [Bor79d, Bor83d]. \textbf{LENR} [BB15d, BB16h]. \textbf{Lessons} [BB15m, KMZ\textsuperscript{+}03]. \textbf{let} [Bor13c]. \textbf{Letter} [Bor11b, CW16, Cha16, Zäi86]. \textbf{Level} [BB99b, Bor99c, Bo80s, Bor11g, Bor11-36, BS00]. \textbf{Levi} [Bai16a]. \textbf{Lewis} [Tod03]. \textbf{Lexicographic} [Bor80c]. \textbf{Library} [Bor02f, Bor03-35]. \textbf{Life}
[BB13c, BB91d, Bor93m, Bor03r, Bor03s, Bor03t, Bor03u, Bor03v, Bor03w, Bor03x, Bor05x, Bor05y, Bor06-27, Bor07v, Bor08l, Bor08m, Bor10t, Bor10u, Bor11v, Bor11w, Bor11x, Bor11y, Bor12n, Bor13n, Bor14o, Bor14r, Bor14p, Bor16n, Bor16o, Bor14q, BB11g, BB12h, Bor91o, Bor91p, BM06, Bor08a, Bor15b]. light [Fab89]. Like [WSL16, AG99, BBB05, BBB06a, Bor87m, BL91b, BB96b, BB97c, Bor97u, Bor97v, BBP98, BB05f, BB05c, Bor07-27, Bor15d, DABY15, GDT15, Gui17, JD13]. likely [BB16g]. Liljedahl [Coh15]. Limit [BS17, BF95b]. Limiting [Bor79b, BZ98, Bor80d, Bor81e]. Limits [WG17, BBS13b, BBS14b]. line [BW03, IP17, YW12]. Linear [BB93b, Bor72, BD86, BB95a, BB99b, BBL99, BBT00, BBW07, BWY10, BMWY11, Bor84a, BFG87, BD89, Bor93b, BM09, BM10, BY12b, BY13b, BS914a, DL02, DLL05, DABY15, HLZ14, HLY16, KJR16, LLS11, LZ14, Li15]. lines [Bor79h]. links [BB98b, BB98c]. Lipschitz [BB93b, Bor87m, Bor90g, Bor90h, Bor90i, Bor90j, Bor90y, Bor90z, Bor90-27, Bor90-28, Bor90a, Bor90-40, Bor90-41, Bor90-42, Bor90-43, Bor91d, Bor91a, Bor91q, Bor91r, Bor91s, Bor91t, Bor92a, Bor92b, BFV93a, BFV93b, BV95a, Bor95d, Bor95e, BFV97, BM97d, BM97e, BM97a, BMW97, BM98a, BM98b, Bor98o, BW00, BFL02, BGV02, BW03, BVW03, BW05b]. Lipschitz-constant [BVW03]. Lipschitzian [BBEM10, BS84a, BLM00]. Limits [Bor05g, Bor05a]. literacy [BB13f]. Literate [BB14g]. Literature [BB05e, BM07a, Bor02g]. little [Bor91i]. Littlewood [HC09]. Local [BF99a, BVW03, QR07, BB99b, JN03]. Locally [BFV93a, BFV93b, BG16e, BB11a, BFV97, QR07]. locating [JY12]. Log [BB84e, BS11a, BBSW11, Bor11f, BS11d, BS11e, BS12b, BBSW12, Bor12q, BB15, BS13]. log-gamma [BBB15]. Log-sine [BS11a, BBSW11, Bor11f, BS11d, BS11e, BS12b, BBSW12, BS13]. Logarithmic [BB93f]. Logarithms [BCLM16, BHL16b, BHL16a, BCLM17, BHL17, Cha03]. Logsine [Bor11-33, Bor11-34]. Long [Bor04p, Bor05k, Bor05l, Bor05m, Bor05o, Bor06l, R+05, Bor03y, Bor03z, Bor06-28]. long-range [Bor06-28]. Loving [BO11b]. Low [BB14b]. Lowell [Bor77d]. lower [Bor09k, Bor90l, BMS13, BSM13, BLZ01]. LRP [Bor05-27]. lsc [Bor90a, Bor92b]. Ltd [Ban10]. Ludens [The16]. Luke [Odl11]. lun [IL09].

M [Ano16, Bai16d, Ban10, Bor88, Cha16, Hooa05, How14, KMT16, MW16, Odl11, Tod03, Zal86]. MA [Odl11]. Machin [BBG04b]. Machin-type [BBG04b]. Maclaurin [BB06a, BB08d, Bor06j, Bor06k]. Maclaurin-Based [BB06a, BB08d, Bor06j, Bor06k]. Madelung [BBT85, BBP98]. Madelung-like [BBF98]. Magic [BR11e]. Mahler [Bor91j, Bor91k, Bor91i, Bor91m, Bor92f, Bor92g, Bor92j, BS11a, BBSW11, Bor11f, Bor11-33, Bor11-34, BS12b, BBSW12, BS13, BBC14c, BBC14d, BBC15]. Main [BB97d]. Make [BB12i, BB12a]. Making [BBGP95b, BBGP96, Bea13]. Malaises [BB93g]. Man [BB91d, Bor15b, Bor16d]. Manage [Bor12m]. Management [Bor06v, Bor06w, Bor06x, Bor06y, Bor07f, AB03, BF06b]. Managing [BS03, Bor09o]. manifolds [BB98b, BB98c]. Mann [BSR92]. Many [BB16m, BR84]. MAPLE [Bor89f, Bor90-29, Bor90-30, Bor90-31, Bor90-32].
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Bor91a, BFK91, Bor95p, Bor95q, BF89a, BM97a, BK04. Minimality [Bor87c, Bor82b, Bor86d, Bor87b, BM00]. minimax [BZ86, Bor14y, Bor16-27]. Minimization [BL94, BLN94, Bor09-29, Bor09-27, Bor09-30, Bor09-28, Bor09z, BL91b, Bor92k, BV09, NWY10, Ray97, XWQ14]. minimizing [HL15a, NWY09]. minimum [Bor79c, Bor80c]. Miraculous [Fin95] miscalculate [BB11c]. Missing [Bor09c]. MKM [ABD03, BF06b]. modal [Bor96e]. model [Bor16h, Cam16, ZSZ16]. Modelling [Bor13p, BHP14, PHB13, PHB14, Bea13]. models [BL92d, Cam16]. Modern [Bor09y, BB12x, BB15b, BS11c, BS12a]. Moderne [Fal96] Modified [LL13, BS17, XSW12]. MODSIM [Bea13]. Modular [BB97c, BBB00b, BB16, BBB7a, Bor85b, Bor86f, Bor87g, Bor87f, BB89a, BB94b]. Molli [Zha13]. Moments [BS07, BS08, Bor10x, BBGW11, Bor11-29, Bor14s, BS16a, TB00, BBBG08]. Moment [Bor80b, Bor81d]. moments [Bor80c, BZ16]. Monads [Bor77a]. Monads [Bor79d]. modified [Bor83b]. Modelling [Bor79d]. Models [Bor83b]. Moving [Bor03c]. Movements [BBB13r]. movies [Bor15b]. MR [Bor81a]. MR0716121 [Zai86]. MR0991866 [BB97a]. Multi [Bor96e, Bor97l, BBM02, Bor97f]. Multifunctional [Bor98k, BZ99a]. multifunctions [Bor94b, BF95a, Bor95q, BM97a]. Multimedia [BMPR02]. Multimodal [Bor97m]. multiobjective [MPB16]. Multiple [BBB99, BBK00, Bor10y, BZ11, BBBL98a, BBBL98b, BBK01, BBBL01, BC10, BDT16, JY12]. multiple-zeta [BC10]. Multiplier [Bor80b, Bor81d]. multipliers [Bor80c, BZ16]. Multivalued [Bor77a, Bor79d]. Multivariable [Bor09c, Bor01p, Bor01q]. Multivariate [HYG09, BL92b]. Music [Bor12r]. Musicians [BB16m]. My [Bor08q, Bor12s, Bor07-28, Bor07-29, Bor07-30, Bor08u]. Mysteries
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negative-infinum [BMWY11]. Nested [dB91]. Network
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[BZ02a]. Nobel [Bor14b]. Non [Bor72, Bor05-32, Bor06-33, Bor13o, Bor16u,
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BE08, BS10a, Bor15r, LL13, Sel16, BM07c]. Non- [Bor05-32, Bor06-33].
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[Bor16u, Bor16v, Bor16w, Bor16x, Bor16y, Bor13o, AB12, AB13].
non-expansive [BS10a]. Non Linear [Bor72]. non-negative [LL13].
non-reflexive [BBWY11b, BBWY12b, BZ94, BE08]. Non-smooth [BM07c].
non-Western [Sel16]. nonattaining [BK01]. Nonconvex
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Tha02]. Notes [Bor06-36, HCO9]. notion [JN03]. Notions
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Bor11l, Bor13t, Bor13u, Bor13v, Bor13w, Bor13x, Bor13y, Bor13z, Bor14w,
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[Bor03-31].
O [BB13]. objectives [Bor91h, Bor92e]. Objects
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P [Bor92c]. PACBB [ZH06]. Pacific [Bai91]. packing [BB16l, CKM +16, Via16]. pages [Sha05]. pain [BB12k]. Paleo [BB12s, BB16e]. Paleo-Mathematics [BB12s, BB16e]. Pamphlet [BB03]. Paper [Bor14u, Bor14v, Bor81a, Zal86]. Papers [BB14h, Bor11b, Bor11c, Cam16, KG04]. Paradox [Bor04-32, BB15f, BB15p]. Parallel [BB08e, Bor00b, BB09b, BJCW13]. Parameter [BCF04, BC04a, ZSZ16]. parameters [LLC +95]. Parametric
Polylogarithmic [BBP97, Bor97l, GG07]. Polylogarithms [BBBL99, Bor14d, BB16c, BBKL16, BBKL17, TB00]. Pol [BB07c]. politicians [BB12-28]. politics [BB12b, Bor13c]. polyhedra [Bor00r, Bor01p, Bor01q, Bor01r, BBM02]. polylogarithm [Ade12]. Polylogarithms [BBBL99, Bor14d, BB16c, BBKL16, BBKL17, TB00]. Polynomials [BBKL16, BBKL17, HC09]. Poorten [BSZ13]. Portfolio [Bor09o, Bor12m, BBL16a, BBL16c]. positive [DABY15]. Possible [Bor07w, Bor07-32, Bor08n, Bor08o, BBxxc]. postcards [Bor10o]. powers [BC07]. PP [Ban10, Bai91, Ber88, BB91d, BB93g, BC96, Bor06o, Bor09b, BO11b, Coh15, Odl11, Zei05]. Practical [BL91d]. Practice [BBS16b, BJL+08]. precedent [BB14b]. Precision [BB08a, BB08e, BB08b, BB13h, BB90c, BL92e, BB09a, BB09b, BB11b, BB12, BB15j, Bor10q]. Preconditioned [MR96]. Preface [AAB12, AHLC+17a, AHLC+17b]. prefer [Bor15k, BC15b, BC15a, BC16]. Press [Bej94, Dev9x, Fab89, Geo05, KPS16, KPS17, LS00, QR07, YS00]. Preisses [Bor89c]. Prepared [BB15o]. prescribed [BMW97, BW03]. Presence [Bor99e, Bor99f, Bor99d, Bor16z, Bor13-33, Bor13-34, Bor13-32, BZ13, BLT15, BLT16]. Present [Bor07a]. Presentation [Bor05e, Bor89a]. President [Ano16]. presidential [BB12a]. Press [BB93g, BC96, Bor06o, Bor09b, BO11b, BS14a]. Previously [BBMW11, BBMW13, BBMW16]. Price [Bai91, Ber88]. prices [BCM03]. primality [Bor94g, BB96a, BW97b, BMS13, BSM13]. primes [Cha03]. Princeton [Bor99b, BO11b, HDG+15]. Principle [Bor03-33, Bor04-31, BHP14, Geo05, YS00, Bor83b, BB84f, Bor86g, BP87, Bor87h, Bor87i, Bor87j, Bor90m, Bor90n, BCM03, BCFR04, Fab89, KPS16, KPS17, LS00, QR07]. Principles [BBS16b, BMS99b, Bor06r, Bor06s, Bor06t, Bor06u, Bor09-30, Bej94, BTZ99, BV09]. Prize [Bor03p, Bai16a, Bor14b, BE16]. Prizes [Bor03p]. Probability [BBLZ13, BBLZ17, BCM03]. Problem [ABT15, BB07b, BB07a, BB08f, BB09e, BB10b, BB12-27, BD86, Bor13d, Bor13e, Bor13h, WSL16, ABT16, BB16l, BW81d, BD89, BGL93, CKM+16, GDT15, LL11, PT14, Pos13, Ray97, Vial6, Vir14, Zho12]. Problems [AJB86, ABT13a, ABT13b, ABT14b, ABT14a, ANO+83, AJ86, BB90f, BB96a, BL87, BSZ+83, BB85, Bor85a, BN86, BB87c, Bor93l, BB93c, BLN94, Bor96j, BDT96, BBS+97, BPB99, Bor05b, Bor08p, Bor09c, Bor09v, Bor09-29, Bor09-27, Bor09-28, Bor09z, Bor10k, Bor10v, Bor10w, Bor12p, BT13b, Bor13k, Bor13o, Bor16u, Bor16v, Bor16w, Bor16x, Bor16y, BLT17, BKL+93, CJK92, DAK88, DNG+86, DBCB88, EWM86, GRM+97, GC88, KJ86, KC89, KKW+90a, KKW+90b, KKW+90c, LPB01, Mon79, NJS88, NOL86, RSP+93, Rud89, Sch85, SB87, SH87, SZUM86, Stu90, TB00, AR13, ABT14c, AP16, BKBW06, BBC+11b, BTBT88, Bor84a, Bor85c, Bor88k, BL91c, BL91b, Bor921, Bor92m, Bor92n, BZ94, BH94, BL94a, BH95, BZ97, BTZ98, Bor12o, Bor13i, Bor14e, Bor14f, BT14b]. problems [BT14a, BT15, Bor15g, Bor15r, HD07, HLZ14, HLY16, JD13, KJR16, LZ14,
Li15, MPB16, NWY10, Pea07, PD18, WSDSY15, YW12.  Proceedings [Bor96i, IL09, BBJC97, HY14, ABD03, BF06b, CGM95, RZ15]. process [Bor83a, Zål86]. processes [Bor86a, MTCB98]. processing [BJCW13].

Product [BPB99, BB83]. productive [Bor03g]. products [RZ15].

Professor [MW16]. Program [BW79a, BW79b, BW81c, BW81b, BW82a, BW82b, BWB97]. programmed [BB11c]. Programming [Bor01o, Bor05-32, Bor06-33, BL15, TB80, Bor76a, Bor79a, BW81a, Bor81c, BW81d, Bor83c, Bor83f, BW86, Bor87k, Bor88l, Bor89i, Bor90c, Bor90f, Bor90d, Bor91c, Bor91e, BL92c, BL92d, BBT92, Bor93e, BL93b, Bor94i, Bor95a, Bor95o, BBY12, BBY14, DF05]. programs [Bor79c, Bor80e, BK83, Bor91h, Bor92e].

Progress [BB96a, Bor98n, Bor99x, Bor09v, Bor10c, Bor10d, Bor10k, Bor10v, Bor10w, Bor12p, Bor13o, BST13, BB93a, BB94a, BBL97a, BLY13, BLY14, BST15].

.projections [BB97a, BBL97b]. promises [Bor94d, Bor94e, Bor94f, Bor95g, Bor95h, Bor95i, Bor95j, Bor95k, Bor95l, Bor95m, Bor96c]. Proof [Bor02i, Bor02m, Bor05a, Bor07g, Bor07i, Bor07k, BS07, Bor08g, BS08, BB11j, Bor12-32, Bor16f, CV10, GS08, HD12, Art07, BB08c, Bor77b, Bor94a, Bor06h, Bor08d, Bor08e, Bor08f, Bor09a, Bor09e, Bor09f, Bor09g, Bor09u, BY12f, Bor14y, Bor16-27, IL09]. proofs [Ade13, Gui08, Gui16].

Proper [Bor77c, JN03, Yan94, Zhu91]. properly [Zho12].

Properties [Bor00m, BBEM10, BBT00, Bor82a, Bor82e, Bor90a, Bor90b, Bor90c, Bor90d, Bor90e, Bor90f, Bor90g, Bor90h, Bor90i, Bor90k, Bor90l, Bor90m, Bor90n, Bor90o, Bor90p, Bor90q, Bor90r, Bor90s, Bor90t, Bor90u, Bor90v, Bor90w, Bor90x, Bor90y, Bor90z].

.prox [BBEM10].

Proximal [BS86, BS87, B96, BG87, BG98]. Proximity [Bor06u, Bor07y, Bor08t].

Pseudo [BBLZ14, BCJW13].

Pseudo-mathematics [BBLZ14]. pseudo-random [BCJW13]. pseudo-convex [QR07]. pseudorandom [BB13]. PSLQ [BB09d]. Public [BB14g, Bor03h, Bor12-27]. Publication [Bor98a, BS97b]. Publishing [Bor99y, Bor96d, Bor97h, Bor97i, Bor97n]. Putnam [Bor77d]. puzzles [Bor15a].

QC [KG04]. QCQP [PD18]. PQQC [Pos13]. Quadratic [Bor89g, Bor89h, BY06, HLZ15b, Bor82b, DF05, La 09, NWY09]. quadratically [BB86c]. Quadrature [BB06a, BB08d, Bor06j, Bor06k, Bor06m, Bor06n, BY06]. qualification [BW79b, BW82a, BW82b, BW86]. Quantitative [A015, Koh01]. quantum [Cvi10].

Quartic [Bai88, Bai16b, TK97]. Quasi [BL92c]. quasiconvex [BBP03]. quest [BBB07, BBxxc]. question [BB14l, MR11]. Questions [Bor03-34]. Quinn [BBC09].
Rachford [AB12, ABT13a, AB13, ABT13b, ABT13c, ABT14b, ABT14a, ABT15, ABT14c, ABT16, BS10b, BS10c, BS10d, Bor10i, Bor10j, BS11b, Bor11q, Bor11r, BT13a, BT13b, Bor13i, Bor13q, BT14c, Bor14e, Bor14f, BT15, Bor15g, Bor15r, BG16b, BLS+16, BLS+17]. radicals [BdB91].

Rainfall [Bor13j, BHP14, Bor13p, PHB12, PHBH13, PHB13, PHB14].

Ramanujan [BB99d, AB15, AAB12, BBB97a, BBG95b, BR01, Bor85b, Bor86f, BB87a, Bor87g, Bor87f, BB88d, BB88f, BB89a, Bor89f, BB89g, Bor90-29, Bor90-30, Bor90-31, Bor90-32, Bor90-33, Bor90-34, Bor90-35, Bor90-36, Bor90-37, Bor90-38, Bor90-39, Bor91j, Bor91k, Bor91l, Bor91m, BB91e, Bor91o, Bor92f, Bor92g, Bor92j, BB93d, Bor93m, BBG94b, BB96c, BB97c, BB00a, BB01e, Bor03d, Bor03e, Bor03f, Bor04-30, Bor04-29, Bor04-28, BCF04, BC04a, BB04b, BL05, Bor05i, Bor06i, BL08, Bor10x, Bor10z, Bor10-27, Bor11-28, BBGW11, Bor11-29, Bor11-31, Bor12w, BB16, Bor16d, BB16p, LL00, Bor08, BB91d].

Ramanujan-type [BB87a, BB88d, BL08].

Rand [BBC09]. Random [BB13a, BNSW10, Bor10-28, Bor10-29, Bor11-32, BSW13, Gan14, BB13b, BB97a, BJCW13, BCJW13, BL05, Bor10e, BSWZ11, BNSW11, Bor12a, BSWZ12, BR13a, BS16b, BS16a].

Randomness [BBBR16, BBBR17, Gan17].

Range [Bor04p, Bor05k, Bor05m, Bor05n, Bor06l, R05, BW81c, BFKL01, BFL02, Bor03y, Bor03z, Bor06-28]. Ranking [BBSL17b, BBSL17a].

rapid [BBP97]. rapidly [AL10, BB83]. Rate [BLT17, BLY13, BLY14, BLT15, BLS16, HL15b]. Ratio [Ade14a].

Rational [BZ87, BB87b, BB98c]. Reactions [BB14h]. Real [ABB13, Bai91, CFCF04, Bor13-27, Bor13-28, Bor90, BBG87, BB90d, BB91b, Bor04-30, Bor10x, Bor14w, Bor14x, Bor16q, Bor16r, Bor16s].


Reasoning [Bor93c, Bor93d, Bor03-27, Bor03-28, Bor03-29, Bor03-30, BB04b, Bor04-27, Bor04w, Bor04x, Bor04y, Bor04z, Bor06-29, Bor10a, HF05, Hoa05, Zel05].

Receive [BE16, Bai16a]. Reconstruction [Bor09z, Bor09o, Bor93k, BLN95, BLNN95, BLN96, LLC+95, MTCB98].

reconstructions [MTCB99]. Recurrence [BS08, BBM07b]. recurrences [BB91a].

Recursion [BCF04]. Recursions [BB06b]. Reduced [BB84e].

reduction [WS1d]. Refined [BBFG01, War03]. Reflection [BTS13, BT14b, BT14a, Bor16p, BST15, Bor15r]. reflexive [BBWY11b, BBWY12b, Bor93a, BZ94, BTZ97, BE08, BV10a, Bor13f, Bor13g, Bor13h].

reflexivity [BB90a]. region [ZSZ16]. regional [JY12]. registration [HYG09]. Regular [Bor84d, BBEM10, Bor86c]. regularity [BB99a, BBL99, BBT00, BZ88, BF94, BZ96, BLT15, BLT16].

Regularization [BL11, HLZ15b]. regularizations [BV95a]. Regularized [WSL16, MTCB99, XVW14]. Regularizing [BW1b]. Regulatory [BB15m].

Reich [Koh01]. Reinhart [BB13a]. Related [Bor02b, BHL16b, BHL16a, BS84b, BB95d, BB01c, BSZ13, BHL17]. relating [BW97b]. Relation [Bor09p, Bor09q, Bor10r, BL00b, BY12b, BY13b].
Relations [BB09d, Bor80b, Bor02a, BS15b, BWY10, BMWY11, Bor81b, Bor81d, Bor87a, BBCM07b]. relationships [BL91b, BV93, BV94a]. relative [BB13c, BL92c, BG03a]. Relaxed [RS02]. reliable [BB14k]. Remark [Os05]. remarkable [BB90b, BB01c]. Remarks [BG16d, BG16e, BEO77, Bor81a, BG15c]. remembrance [Bai17d]. Remote [BLM+07b, BM07b, Bor09w, Bor09x, BBJ12]. renorming [BF93c, BV95b]. replace [BB16n]. replication [Gui17]. Reply [Gan17]. Report [BBC+14a, Bai17d, JWDS+14, BB14k]. reported [BB14k]. reporting [BB12f]. reports [Bor03g]. representations [BC00]. Representative [EB08]. Reproducibility [BB13o, BB14k, BBL+13, SBB13, Bor13-29, Bor15m]. Res [Zal86]. Research [BB13i, Bor09o, Bor12m, Cam16, SBB13, JWDS+14, BWB97]. researchers [BBW97]. Researching [Bor11g, Bor11-36]. Resolution [BBC09]. Resources [Bor98j]. Respect [Bor77c, Bor74]. Response [BaO12]. restoration [WM07]. Result [Mii89, FK00, Mii90]. Results [ABT13b, ABT14a, BL93c, Bor96f, Bor96g, Bor96h, Bor07-28, Bor07-29, Bor07-30, Bor07-31, BB14p, ABT13c, ABT14c, BB13f, BB13t, LLN95, BB96b, BB97d, BW97b, BK01, Bor07-27, Bor12i, Bor12j, BY12d, BY14b, Hon85]. retires [Jac09]. retraction [BB15c]. Retro [BM07a]. Retro-enhancement [BM07a]. Retrospective [BO11b]. Review [Abb00, Ask88, Bai91, Ban10, Ber88, Bor90b, Bor92b, BB93g, BC96, Bor06o, BS14a, Cas99, Coh15, HF05, Hoa05, How14, Lor90, Lor90, Odl11, Rob06, Sha05, Win88, BB91d, Bor09b, Bor11-37, BO11b, BS14b, Tod03]. Reviews [Zei05]. Revisited [BLM97, Bor08s, BCM09, BY12f, KPS16]. Revivals [Bor96j]. Revolution [R+05]. Richard [BB12q]. Riemann [BS17, BB96b, BBC98, BBC00, BB05c, Bor07g, BBS15b]. Riemannian [IP17]. risk [BB11c, BB13e, Cam16]. Robert [BB91d]. Rocha [Ban10]. Rock [Bor14u, Bor14v]. Rockafellar [Ano15, BB+07]. Rodrigues [Ban10]. Rogoff [BB13n]. Roland [Sha05, Zei05]. Role [Bor25, Bor02m, Bor05a, Bor16f]. root [BB13g]. Roots [BB12s, BB16e, BR84, BS14a, BS14b]. Rossi [BB16h]. Rotund [BG02]. rotundity [BL94b]. routes [Ade11]. Rule [BY06, BM98a]. rules [BM97c].

S [Tod03]. S. [Bor91o, Bor91p, Bor93m, Bor81a]. saddle [HD07]. Salamin [Borxx]. salt [BF06a]. same [BB99b, BW97a]. sample [BBLZ14, KJR16]. Sampler [BG16a, BG15a]. San [BC96]. Sandwich [BB08b, BT92, Bor80b, Bor81a]. sandwiched [BF01]. Sank [Bor11-35, BBS12]. Santalo [BBFG01]. Sapiens [Th+16]. Satire [Bor07c]. Scale [JWDS+14, DF05, Ray97, WM07, XH08, ZSZ16]. scales [PHBH13]. scaling [WSdSY15]. sceptics [BB12d]. Schaible [BB90b]. Scheme [BT13a, BT14c]. Schemes [BB08d, Bor06j, Bor06k]. scholars [Bor03g]. School [BB12m, BW97b]. Science [BB13p, BB13r, BB15g, BB16r, BB17, Bor95u, Bor95v, Gan17, RZ15, Sel16, SBB13, BB12f, BB12j, BB12x, BB13f, BB13i, BB13o, BB13n, BB13q.
BB14n, BBC+11b, Bor96k, Bor97w, Bor98r, Bor14a, Bor15c. **Sciences**
[Bor98e, Bor07o, Bor13l, Bor13m, SV14]. **Scientific**
[BB13i, BB13n, BBS16b, Bor04i, BB11f]. **scientists**
[BB12b, BB16g, BWB97]. **Scientific**
[BB13i, BB13n, BBS16b, Bor04i, BB11f]. **scientists**
[BB12b, BB16g, BWB97]. **SCIENTIFFIC***
[XC11]. **Scissors**
[Bor14u, Bor14v]. **Scribner**
[BB91d]. **search**
[FN15, IP17, YW12]. **Searching**
[BB96b, BB05c]. **seasonal**
[BHP14, Bor13p, PHB13, PHB14]. **Second**
[BN94, EB08, ABD03, Bor92i, Bor93f, Bor93g, BF93b]. **second-order**
[BF93b]. **Seeing**
[BHP14, Bor13p, PHB13, PHB14]. **Self**
[Gui17, Art07]. **self-contained**
[Art07]. **Self-replication**
[Gui17]. **sell**
[BB12e]. **Semi**
[Bor83f, Bor89i, Bor79a, Bor81c, Bor83c, BLY13]. **Semi-algebraic**
[BL17a, BL17b, Bor09c, Bor10h, Bor11o, QYX14, XWQ14]. **Sensitivity**
[SBS13a, BB13o, Bor13-29, Bor15m, BZ88, BV95b, Zho12, Bor92c]. **Serving**
[Ze05]. **session**
[Bea13]. **Set**
[BBS13a, BB13o, Bor13-29, Bor15m, BZ88, BV95b, Zho12, Bor92c]. **set-valued**
[BB93b, BT84, Bor06u, BBR13, BB93a, BB94a, BBL97a, BBL97b, Bor81a, BT85, BS86, Bor87m, BS87, BFK91, BL93a, BF94, BF95c, Bor95a, Bor95b, BV96a, BV96b, BM98b, BL00, BV04, Bor07y, Bor08t, Bor12f, Bor12g, BLY13, BLY14]. **Setting**
[BBL+13, Bor07z, SBB13]. **Seven**
[Bor13-30]. **Several**
[BB86a, Wei15]. **Shafrir** [Koh01]. **Shannon** [BH95]. **shape**
[SZ14]. **share**
[BW97a]. **Short**
[BM97c, Bor10-29, Bor11f, Bor11-33, Bor11-34, Bor11-32, Bor15o, Bor15p, Bor15q, BSWZ11, BNSW11, Bor12a, BSWZ12, BS13, Bor14s, BS15, Bor15n, BSV16, Bor16e]. **Shrum**
[Bor93n]. **Shu**
[BB95c, IL09]. **SIAM**
[BB08f, Bor05-40, Bor09y]. **Siegfried**
[Bor90b]. **signal**
[Bor90e, Bor90f]. **significance**
[BB14k]. **Silence**
[Sol15]. **Silicon**
[Ze05]. **Simon**
[BC96, BB13C97, Bor06a]. **Simple**
[AW97, BW86, BLS+16, ZSZ16]. **simplification**
[BBK14]. **Simulate**
[Bor13]. **simulated**
[PHBH12, PHBH13]. **Simulation**
[BHP14, Bor13p, PHB13, PHB14]. **Sinc**
[IEE08]. **Stability** [Bor84d, Bor86c, BM09, BM10, BW81a, BS97a, MTCB99].

**Stage** [Bor07z]. **Standing** [JWDS+14]. **Starshape** [BEO76, BEO77, Bor78c]. **Static** [BBSZ87, BBSZ88]. **Statistical** [BS97a].

**Statistically** [Gan14]. **Statistics** [BB09a, BB15g, BB09c, BB11f]. **staunch** [BW05b]. **steepest** [RS02]. **Steiner** [BO11b]. **Step** [BB88a, BSW13, SI16, Bor10e, SD15, XC11]. **steplength** [Pos13, Ray93, XSW12]. **stepsize** [Pos13, Ray93, XSW12].

**Still** [Bor01e, Bor02s, Bor02t, BB13k, BB14c, BB14j, BB14m]. **Stochastic** [BLN94, SD15, HLZ14, HLY16, KJR16, LS11, LZ14, Li15]. **Stock** [BBSZ87, BBSZ88].

**Subderivatives** [Bor88m, Bor88n, BZ96, BMW97, BGW98]. **Subdierentiability** [BW01, Fab89, BP87]. **subderivative** [BW97a, BM97a, BZ98, BZ99b, BM00, BZ02a, BZ02b, BS10a]. **Subdierentials** [BFG03, BBEM10, BMW99, BW00, BMW01, BGV02, BW03, BVW03, BW05b].

**Subgradient** [BMS99a, Bor90c, Bor10h, Bor11o]. **Subgradients** [Bor84e, Bor82d, Bor82c, BFG87, Bor91a, Bor94b, BF95a, BBW96].

**Subspace** [XH08, LL13]. **Substance** [DD15]. **success** [Cam16]. **sucient** [Bor76b, Bor79g]. **suggest** [Cam16]. **Sum** [BB17a, BY13a, BY14c, BB16a, BB16b, BBB06b, BY12b, BY13b].

**Summary** [BB06a, BC04b]. **summation** [BCM09]. **Sums** [BB94b, Bor96f, Bor96g, Bor96h, BBK00, Bor01g, BB05g, Bor06-31, Bor12q, BGM+13, BBG94a, BB13d, BBCZ13, BBC14b, BB15a, BB16c, BB08, BB75, BBS89, BBG95c, Bor95f, BB09c, BB92b, BB87d, Bor05f, Bor11f, Bor11z, Bor11-27, Gan17, IL09, SBW84, Wim88, BB98a, Bor05-40, HD12].

**Super** [BZ91, BZ93]. **supercomputers** [BBG95a].

**Surprise** [BD15, Bor02g]. **Surround** [DD15, Bor90a, Bor90-40, Bor90-41, Bor90-42, Bor91q, Bor91r, Bor91s, Bor91t, Bor92b, Bor95t, BV95b, BW97b, BZ99b, BZ02a, BB09c, BB12f].

**Surveys** [SV14, BR01]. **SVM** [SD15]. **Svedroe** [Swe17]. **Sylvester** [Bor79f].

**Symbolic** [Ade11, Bor98h, Bor00t, Bor05-41, BH06, Bor09t, BH09, BBK14, BB09c, BB92b, BB92b].

**Symbols** [Bor90t]. **symmetric** [DABY15, JD13]. **Symmetry** [Bor16z, Bor13-33, Bor13-34, Bor13-32, BZ13].

**Systolic** [Gan14]. **Statistics** [BB09a, BB15g, BB09c, BB11f]. **staunch** [BW05b]. **steepest** [RS02]. **Steiner** [BO11b]. **Step** [BB88a, BSW13, SI16, Bor10e, SD15, XC11]. **steplength** [Pos13, Ray93, XSW12]. **stepsize** [Pos13, Ray93, XSW12].

**Still** [Bor01e, Bor02s, Bor02t, BB13k, BB14c, BB14j, BB14m]. **Stochastic** [BLN94, SD15, HLZ14, HLY16, KJR16, LS11, LZ14, Li15]. **Stock** [BBSZ87, BBSZ88].

**Subderivatives** [Bor88m, Bor88n, BZ96, BMW97, BGW98]. **Subdierentiability** [BW01, Fab89, BP87]. **subderivative** [BW97a, BM97a, BZ98, BZ99b, BM00, BZ02a, BZ02b, BS10a]. **Subdierentials** [BFG03, BBEM10, BMW99, BW00, BMW01, BGV02, BW03, BVW03, BW05b].

**Subgradient** [BMS99a, Bor90c, Bor10h, Bor11o]. **Subgradients** [Bor84e, Bor82d, Bor82c, BFG87, Bor91a, Bor94b, BF95a, BBW96].

**Subspace** [XH08, LL13]. **Substance** [DD15]. **success** [Cam16]. **sucient** [Bor76b, Bor79g]. **suggest** [Cam16]. **Sum** [BB17a, BY13a, BY14c, BB16a, BB16b, BBB06b, BY12b, BY13b].

**Summary** [BB06a, BC04b]. **summation** [BCM09]. **Sums** [BB94b, Bor96f, Bor96g, Bor96h, BBK00, Bor01g, BB05g, Bor06-31, Bor12q, BGM+13, BBG94a, BB13d, BBCZ13, BBC14b, BB15a, BB16c, BB08, BB75, BBS89, BBG95c, Bor95f, BB09c, BB92b, BB87d, Bor05f, Bor11f, Bor11z, Bor11-27, Gan17, IL09, SBW84, Wim88, BB98a, Bor05-40, HD12].

**Super** [BZ91, BZ93]. **supercomputers** [BBG95a].

**Superrelaxation** [Pos13]. **support** [BV96a, BV96b]. **supportability** [Bor79g]. **Supportless** [BT84, BT85]. **Surmise** [DD15, Bor02g]. **Surprise** [Bor99q, Bor99r, Bor99s, Bor00p, BB00, Bor04v, Bor04-32, Bor05-31, Bor09g, Bor13-31, Bor09n]. **Surprising** [BBB08]. **Survey** [BL93c, Bor90a, Bor90-40, Bor90-41, Bor90-42, Bor91q, Bor91r, Bor91s, Bor91t, Bor92b, Bor95t, BV95b, BW97b, BZ99b, BZ02a, BZ02b].

**Surveys** [SV14, BR01]. **SVM** [SD15]. **Svedroe** [Swe17]. **Sylvester** [Bor79f].

**Symbolic** [Ade11, Bor98h, Bor00t, Bor05-41, BH06, Bor09t, BH09, BBK14, Bor97g, Bor98q]. **Symbolically** [BB96b, Bor97p, Bor97u, Bor97v, BB05c].

**Symbols** [Bor90t]. **symmetric** [DABY15, JD13]. **Symmetry** [Bor16z, Bor13-33, Bor13-34, Bor13-32, BZ13]. **Symposium**
[IEE08, CGM95]. **Systems**
[Bor84d, Bea13, Bor92o, Bor93b, Bor93k, BS97a, BR16, DABY15].

tails [BCP05, BC10]. **Talk** [Bor93n, Bor07v, Bor81, Bor11y, Bor11-28, Bor16n, Bor16t, Bor89a]. **Talking**
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