

A Bibliography of Publications about the Arithmetic–Geometric Mean Iteration

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Title word cross-reference

-operators [Yam06]. **-starlike** [SMY14].
11 [Dra93a]. **11th** [CGM95]. **184** [Mat95a].
1975 [Tra76]. **1994** [Bro96].
 $(a, b) \leftarrow \left(\frac{a+3b}{4}, \frac{\sqrt{ab+b}}{2} \right)$ [BB89]. **1** [BM88]. **2**
[BM88, Gau02, KM10, KM12]. **3** [LR07].
\$49.95 [Ber88]. ***B*** [SL98]. ***D*₄** [Sol95]. ***e***
[Has13b, Has14, YY01]. ***E*₆** [Sol95]. ***E*₈**
[Sol95]. **λ** [SMY14]. ***C*** [CT13a]. **μ** [SMY14].
n [Liu94, LM70, Vas72, Yam06]. ***p***
[HM89, Xu15]. **Φ** [Baj78]. **π**
[AB88, AB16, Arn11a, Bai16, BMW16,
BRT18, BB86, Hur88, Kan88, Sal76, Sal97,
Sal00, Sal04, Sal16, Sin16]. ***q*** [BRS13]. ***U*_{*n*}**
[SL98]. **$x^{1/x}$** [Sch89].
-adic [KM12, HM89, KM10]. **-adique**
[HM89]. **-convex** [SMY14].
-hypergeometric [BRS13]. **-like** [Baj78].
2-adic [KM13]. **2017** [BBB⁺20].
'88 [ML88].
94b [Mat95a]. **94c** [Dra93a].
AAECC [CGM95]. **AAECC-11** [CGM95].
additional [KLS00]. **adic**
[KM12, KM13, HM89, KM10]. **adique**
[HM89]. **Advanced** [Ber88, Bro96]. **AGM**
[Ber88, TBDS92, Wim88, Arn11a, BB87,
BB88, BB91, Bor95, BB98, Bor03a, Bor03b,
Bor03c, Bor04c, Bor04b, Bor04a, BCF04,

BC04, BDS92, Bre17, Bre20, CV91, CT13b, CT13a, Dis02, Dup11, Gau02, GOST23, KS08, Lor08, Osl15, Roo03, Sin16, Sol95, SL98, Sur01, Vil14, Ask88, Cas99]. **algebra** [CGM95, Mat95a]. **algebraic** [CGM95].

Algorithm [Nis97, Bai16, DM97, Tri65].

Algorithms [BRT18, Bre06, Car71, Gau02, Nak01, Arn11a, BB86, Bre10b, CGM95, New85, New16]. **alternative** [QS09]. **AM**

[Bak16, BS12, Haj20, Hir07, Hof16, Mah20, Mal12, Mes23, MNR⁺22, Saw17, Sch89, Shi11]. **AM-GM** [Sch89]. **AM/GM**

[MNR⁺22]. **AM/GM-Based** [MNR⁺22].

among [CW13, Fur14]. **amplitude** [Sal89].

analogues [BR07, BBG93, Gar94].

Analysis

[BBB⁺20, Bur16, BE17, Cha14, FAB12].

Analytic

[Ber88, BB87, Tra76, Wim88, BB98, Tra76].

Analytical [Par65, Par68, Par79]. **analyze**

[FAB12]. **Ando** [Yam06]. **Appl** [Mat95a].

Application

[SA06, Her72, Mar88, ZJ15, ZFFS14].

Applications

[dal96, Ba97, DJ94, WQC16, Wil63, Zou17].

Applied [CGM95]. **approach**

[CO17, DJ94]. **Approximation**

[Rey87, Jam14, Thu72, Rey87].

Approximations [CS08, BBB16, Eng06].

April [Tra76]. **arbitraire** [Bol99].

arbitrary [Bol99, GQ03]. **arc** [Alm78].

Arch [Dra93a]. **argument** [Dij94, Dij96a].

Arithmetic

[Ake63, AFL96, AB88, Als00, Bel14, BS93a, BD93, BB83, BB84b, BB84a, BLM96, BB97, BLM97, BB00, BB04, Bur87, But36, CR16, Car70, Car71, CN87, Cox97, Cox00, Cox04, Cus81, Dia60, Eve63, FP84, Gai67, Gen18, GM03, GT20, Hor95, Kat03, KP96a, Kos98, LR07, LO96, Mar88, MT10, MNC71, Min87, Nel87, Nel89, Nel15, Neu96, O'S68, PM82, Pla20, RLC09, Sal76, Sal97, Sal00, Sal04, Sch86, Sch78, Sch82, Sch88, Sch84, Toa98, WCW11, WCW12, Xie02, Yan00, YY01,

Abr79, ABK16, Aiy45, Alb12, Ald08, Ald09, Ald10, Ald11, Ald12, AMPV97, ABPV97, Alm78, AB16, Alz87, Alz88, Alz89, Alz90b, Alz90f, Alz90c, Alz90d, Alz90e, Alz90a, Alz91, Alz92a, Alz92b, Alz94, Alz95, Alz96, Alz97, Alz99, AR02, And83, Aud15, Ba97].

arithmetic

[Baj78, BR07, Bel56, Ben93, Ben94, Ben95, Ben98, BK00, Bha06, BK08, Bol99, Bor87, Bor88a, Bor88b, Bor88c, Bor88d, Bor88e, Bor88f, Bor89, BBG93, BB16b, Bra01, Bul67, Bul04, Bul91, BE15, CMN71, CF78, CS08, CB11, CO17, Cha02, CE09, CS17, Cho76, Cho77, CZW11, CW11, CW12, CWQ12, CW13, CWQM13, CQWZ15, Chu90, Chu12, CL92, Cox84, Cox85, Cox16, CK13, Dij92, Dij94, Dij96a, Dij96b, DZ17, DM97, Dob01, DL99, Dra93a, Dra93b, DCP97, Dra98, Dra99, DJ94, EN01, Eve67, Eve69, FP24, Fen95, FT08, FJ76, Fin81, Fou99, FLFJ11, FAB12, FFSZ16, Fur14, Fur94, Gao15, Gar94, Gas97, Gau92, Geo02, Gep28, Gla76, GSWC12, GM17, GHT11, GT13, GQ03, GZCS16, Hao93, Hao00, Har91, Has13a, Has13b, Has14, Hay09, HZQ12, HC12].

arithmetic

[Hei81, HM89, Her72, Hir16, Hol06, HM86, Hun56, Hun27, IKW16, Ito08, Jam14, Jam18, Jar08, JK99, Kan88, Kan16, KL96, KL98, KP96b, Ked94, KL07, KLL09, KLL11, KM10, KM12, KM13, Kit92, KKLP12, Kla68, Kno03, Kob58, KS07, KMS79, KL12, KS00, KLS00, Lan78, Lat99, LL11, Lek09, LQ15, Lin91, Liu94, LZ06, LGSC13, LM70, LC10, LC11, Luc95, MV10, Mat10, Mat93, Mat95a, Mat95b, MW12, Mer03, MPŠ08, Mih05, Mit66, Mit70, Mol11, Mon03, MH72, Mur97, Nak01, Nan80, Nan46, Nis88, Nis94, Nis97, NC88, NC90, Ono83, Opp65, Opp68, OT04, Pec95, PM97, PV97, Pee89, Pin15, Pla22, Qi03a, Qi03b, QS09, QC14, QCZ15, Rau42, Raz86, Rey87, Rod17, RM92, Roy03, Rua15, SA06, ST94, Sal89, Sal16, SM99, Sán90].

arithmetic

- [Sán99, SK77, Sch11, Sei87, Sei97, Sen87, Seo12, SZ13, She16, She17, Shi66, SA10, SvS12, SMY14, Ste96, Stu44, Tan06, Tan07, Tor56, Tun75, Uch08, Vas72, WW07, WY88, Wan99, WCJQ14, WZSC14, WQC16, Waz91, Wil63, Wu17, XHWC12, Xu15, Xue17, YMT10, Yam13, YYWQ14, YSC14, Yan14, YYC08, ZX11, ZWCL14, ZJ15, ZH15, ZJ16, Zou17, Zou19, Zul86, ZFFS14, ZC15, dal96, BT11, BM88, Edd85, MP88, Nel95, OC14].
- Arithmetic-Geometric** [Sch78, Sch82, Sch88, Zou19, Edd85].
- Arithmetic-Logarithmic-Geometric** [Nel95]. **arithmetic-mean** [JK99, Ked94, Wan99].
- arithmetic-mean-geometric-mean** [Cho77]. **arithmetic** [Sur00, Bol99, BM88, HM89, Rey87].
- arithmético-geométrica** [Bol99]. **arithmetisch** [Gep28, Hei81, Sch11].
- arithmetische** [Alz88, Alz90f].
- arithmetischen** [Alz87, Sei87]. **arismet** [Gau17]. **aritmético** [Gau92].
- arithmeticorum** [Gau92]. **Aritmetisk** [Alm78]. **aspects** [Tan06]. **associated** [DCP97, Eve67, Eve69, Nak01, Tan07].
- Asymptotes** [BB93]. **Asymptotic** [BE15, Bur16, BE17]. **August** [Bro96].
- Australia** [BBB⁺20]. **Automated** [Zha96].
- automatic** [AK93]. **average** [FLFJ11]. **averages** [Alz88]. **averaging** [FLFJ11].
- Axially** [Lek09].
- B** [Ask88, Ber88, MNC71, TBDS92, Wim88].
- Båglängd** [Alm78]. **backlogging** [CO17, OC13]. **backorders** [CB10a].
- Barzilai** [IP17]. **Based** [MNR⁺22, CS08, DM97, Kno03, Pla22, RM92, Roy03, Waz91].
- bcc** [MH71]. **be** [Mal98]. **Behold** [Edd85, MP88]. **Bernoulli** [Mal12]. **Best** [Kno03]. **Between** [Gen18, WCW11, WCW12, Abr79, Ald08, Ald09, Ald10, Ald11, Ald12, Alz87, Alz90d, Aud15, Cha02, CE09, CW11, CW12, GSWC12, HC12, Hol06, KLS00, Lan78, Lat99, LQ15, LM70, Pin15, Sei87, Shi66, Tun75, WZSC14, ZJ16].
- bi** [SMY14]. **bi-** [SMY14]. **biased** [Sen87].
- billion** [BBB16]. **binomial** [Roo03]. **Birth** [AAS16]. **bivariate** [Roy03]. **Book** [Ber88, Cas99, MNC71, TBDS92, Wim88, BBB97, BBB00, BBB04]. **bootstrapping** [Shi11]. **Borchardt** [Bor88f, Tri65].
- Borwein** [Ask88, Ber88, Wim88, Ask88, Bre17, Bre20, IP17]. **Borweins** [Bai16].
- bound** [ABK16, Alz90d, LQ15, ZFFS14].
- bounding** [QS09]. **Bounds** [Hor95, PM82, WCJQ14, Ald12, CZW11, CWQ12, CWQM13, CQWZ15, DZ17, GZCS16, Kno03, LGSC13, LC11, Pin15, QC14, QCZ15, ST94, SZ13, Tun75, WQC16, XHWC12, YYWQ14, YSC14, Yan14].
- Boyer** [KP96a, KP96b]. **Brent** [New85, New16].
- Brothers** [Bre20]. **busque** [Gau92].
- C** [MNC71, TBDS92]. **Calabi** [MT10].
- Calcul** [Bol99]. **Calculation** [BB84c, Kin21, Kin24, Kin07, MH71, Kan88, Kan16, MH72, Sal89]. **calculations** [Tri66].
- Calculus** [Hof16, Min87, Sch78]. **Callaghan** [BBB⁺20]. **called** [Mal98]. **Canadian** [Ber88]. **Canonical** [Car11]. **Carlson** [TBDS92]. **Carnegie** [Tra76].
- Carnegie-Mellon** [Tra76]. **case** [Bor04c, Bor04b, BCF04, BC04]. **categories** [YMT10]. **Cauchy** [Aud15, ZJ16].
- Celebration** [BBB⁺20]. **Certain** [Sán96, Leh71]. **chain** [Cha14, Chu12].
- Characteristic** [Gau02]. **Characterization** [Roy03]. **Characterizations** [RM92, Har91].
- charge** [Lek09]. **chosen** [FLFJ11]. **Circles** [Kin21]. **class** [Eng06]. **classical** [FLFJ11].
- Classroom** [Ake63, Dia60, Gai67]. **closed** [JK99]. **cm** [Ber88]. **Coaxial** [Kin21]. **codes** [CGM95]. **coefficient** [SMY14].
- Combination** [Gau02, CZW11, HC12, LC11, XHWC12, YYWQ14]. **combinations** [CWQ12]. **combinatorial** [Hao00].
- Comment** [Abr79]. **commutative** [Hay09].

Comparison [Ald11, Gau02, HK99, FAB12]. **complete** [MH72, OC13, WQC16]. **Complex** [LO96, AR02, Bor04b, BC04, CT13b, CT13a, Fou99, MH72, Nis97, Tor56]. **complex-parameter** [BC04]. **Complexity** [BB84c, BB87, BB98, Bre76b, Bre10a, Eng06, Tra76, Ber88, Wim88]. **composition** [MV10]. **compositions** [Hol06]. **Compound** [BB93, BE17]. **compounding** [Leh70, Leh71]. **Computation** [BRT18, BB84b, BB97, BB00, BB04, Bre06, BE17, CR16, Sal76, Sal97, Sal00, Sal04, Sal16, AAS16, Bai16, BMW16, BB16a, BBP16, Bol99, BB16b, Eng06, IP17]. **Computational** [Arn11b, Ber88, BB87, Wim88, BB98, Tra76]. **Computations** [Krä93, Hur88, Kar93]. **compute** [BBB16, CB10b]. **Computer** [AFL96, Tra76, Pee89]. **computers** [Tri66]. **Computing** [BRT18, Dis02, AK93, AFL96, Arn11a, BI11]. **concave** [Lat99]. **Concentration** [Ald10]. **concerning** [Kla68, Mit66]. **condition** [BS12]. **conditions** [WZSC14]. **conjectures** [CL92]. **connected** [KL96, KL98, OT04, SMY14]. **connecting** [Opp65, Opp68, Vas72]. **consistent** [FLFJ11]. **Constant** [YY01]. **constants** [BBP16]. **Construction** [SL98, SA06]. **containing** [Ba97]. **contingency** [YMT10]. **Continued** [Bor03a, Bor03b, Bor03c, Bor04c, Bor04b, Bor04a]. **Continuous** [Mol11, FAB12]. **contra** [YYWQ14]. **contra-harmonic** [YYWQ14]. **contraharmonic** [CQWZ15]. **Contribution** [But36]. **Convergence** [Lor08, MH72]. **convergent** [Bai16]. **converging** [BB86]. **converse** [Alz90b, KL07, KLL09]. **convex** [AB07, CZW11, Hir16, KL12, SMY14, XHWC12]. **Convexity** [NC90, Xu15]. **Corollaries** [Pla20]. **correcting** [CGM95]. **corresponding** [KS08]. **Corrigendum** [Eve69]. **Counterpart** [BB88, BB91]. **Counterparts** [Dra99]. **Counting** [Gau02]. **courbes** [BM88]. **course** [Tka03]. **covariates** [SA06]. **criteria** [KL96, KL98, OT04]. **Cubic** [BB88, Gar94, BB91, Bor95]. **Curves** [Gau02, GOST23, BM88, CT13b, CT13a, DL99, KM10, MT10]. **data** [FAB12]. **decimal** [Bai16, Kan88, Kan16]. **Decimals** [BRT18]. **Deductive** [Bro96, Bro96]. **definite** [And83, KL07, KLL09, ST94, Yam13]. **del** [Tri65]. **delay** [OC13]. **Department** [Tra76]. **derive** [CB10a]. **derived** [JK99]. **design** [Bro96]. **deteriorating** [Cha14]. **determinantal** [BT11]. **determining** [CO17]. **developments** [FFSZ16]. **Diary** [AB88, AB16]. **difference** [Ald12, Alz90d, GQ03, LM70, Pin15, Qi03a, Qi03b, SZ13, Tun75]. **differences** [Ald11, FAB12]. **Differential** [CK13, LL11]. **digits** [AAS16, Bai16, BMW16, BBB16, Kan88, Kan16]. **Dimensional** [Kat03, Bor88f]. **Direct** [Kin24, Kin07, SM99]. **disc** [Fou99]. **discovered** [Bor95]. **discrete** [Alz95, Gao15]. **dispute** [CB11]. **distance** [CB11]. **Distant** [BRT18]. **Distribution** [Lin91, Gla76, HM86, Nan80, Roy03]. **distributions** [Lek09, Nan80]. **divergence** [Lor08, Tan06]. **do** [Sen87]. **Double** [WCW11, WCW12, GSWC12, Lin91, QS09]. **Dynamics** [Bor04c, Bor04b, Bor04a, Bul91, Par65, Par68, Par79]. **easy** [CB10a]. **echelon** [Cha14]. **economic** [CB10b]. **Edgeworth** [HM86]. **Eigenvalue** [AB07]. **electronic** [Tri66]. **élémentaires** [Bol99]. **Elementary** [BB84b, BB97, BB00, BB04, Bre75, Bre76a, Bre06, Hof16, Min87, Bol99, BB16b, Bre76b, Bre10a, Bre10b, Bre16, Mit70, Yam13]. **ellipse** [Alm78, Sur00, WCJQ14]. **Ellipsens** [Alm78]. **Ellipses** [AB88, AB16]. **Elliptic**

[Gau02, GOST23, Kin24, Kin07, Tka03, Arn11a, CT13b, CT13a, KM10, Mon03, MH72, Wac00, WQC16]. **empiric** [FAB12]. **Entropy** [GT20, ABK16]. **EOQ** [CB10a]. **EPQ** [CB10a]. **equality** [BS12]. **equation** [Zul86]. **equations** [BBB16, MV10, Wil63]. **equivalence** [Lat99, MV10]. **Equivalent** [Mal12, YYC08]. **Errata** [Dra93a]. **Erratum** [Mat95a]. **error** [CGM95, Mon03]. **error-correcting** [CGM95]. **Eshelby** [FLFJ11]. **estimates** [SMY14]. **Euclidean** [Dob01, SA10]. **Evaluating** [Wac00]. **Evaluation** [Bre75, Bre76a, Bre76b, Bre10a, Bre16, Dup11]. **every** [Fur94]. **Exact** [BRT18, Pin15, Bol99, Nan80]. **Excursion** [Bor87, Bor88a, Bor88b, Bor88c, Bor88d, Bor88e]. **expansion** [BE15, HM86, Roo03]. **expansions** [BE17]. **experiment** [Pee89]. **Explicit** [LR07]. **exponential** [Lin91]. **extended** [KS08]. **extending** [Wu05]. **extension** [Tor56, Yam06]. **Extensions** [Fou99, Had12]. **external** [Seo12]. **Extremum** [MP88].

failure [RM92, Roy03]. **Fast** [BB84b, BB97, BB00, BB04, Bre75, Bre76a, Bre06, Bre16, Dup11, BB16b, DM97, New85, New16]. **fcc** [MH71]. **Fibonacci** [Sch84]. **field** [Tor56]. **fields** [KM12, KM13]. **find** [Sur00]. **finding** [Bre76b, Bre10a]. **finite** [Her72]. **first** [CQWZ15]. **floating** [Eng06]. **Florida** [ML88]. **fonctions** [Bol99]. **Form** [Sch88, KS07]. **Formal** [BRT18]. **Forms** [BD93, KS08, YYC08]. **Formula** [LR07, Seo12]. **Formulae** [Kin21]. **formulas** [KS07, OC14]. **four** [Bor88f]. **four-dimensional** [Bor88f]. **Fraction** [Bor03a, Bor03b, Bor03c, BCF04, BC04, Lor08]. **Fractions** [Bor04c, Bor04b, Bor04a]. **France** [CGM95]. **French** [Bol99, BM88, HM89, Rey87]. **function** [Bre76b, Bre10a, Mit70, MH71, Nis15, Pla22, Sal89]. **function-based** [Pla22]. **functional** [MV10, Zul86]. **functionals** [LL11].

Functions [BB84b, BB97, BB00, BB04, Bre75, Bre76a, Bre06, Kin24, Kin07, LO96, AB07, BRS13, Bol99, BB16b, Bre10b, Bre16, Dup11, Gar94, Gas97, Hir16, JK99, KL12, Naj13, SMY14, Tka03, Tri66, Wac00].

Galois [Car11]. **gamma** [Gla76, Nan80]. **Gaus** [Sch11]. **Gauss** [AB88, AB16, Bor87, Bor88a, Bor88b, Bor88c, Bor88d, Bor88e, CWQM13, Cox84, Cox85, Cox97, Cox00, Cox04, Cox16, Har91, KS08, MV10, Nis88, Nis94, Ono83, San99, Sch11, Sur00, Tan07]. **Gaussian** [WQC16]. **General** [Sch88]. **generalibus** [Gau17]. **generalis** [Gau92]. **generalization** [EN01, FJ76, Hei81, Her72, Hun56, Ono83, Tri65]. **Generalizations** [Kat03, NC88, NC90]. **Generalized** [BB83, BB84a, Eve63, Pas71, Sch84, Tan06, Xie02, CW13, DZ17, LC10, LC11, Mat10, SvS12, WZSC14, ZX11]. **Generalizing** [Pee89]. **generalizzazione** [Tri65]. **generated** [Szy91]. **generation** [BB16a]. **genre** [BM88]. **Genus** [LR07, BM88, DL99, Jar08]. **Geometric** [MP88]. **Geometric** [Ake63, AB88, Als00, BT11, BS93a, BD93, BB83, BB84b, BB84a, BLM96, BB97, BLM97, BB00, BB04, Bur87, But36, CR16, Car70, Car71, Cox97, Cox00, Cox04, Cus81, Dia60, Eve63, Gai67, Gen18, GM03, GT20, Hor95, Kat03, KP96a, Kos98, KK09, LR07, LO96, MNC71, Min87, Nel87, Nel89, Nel15, Neu96, O'S68, OC14, PM82, Sal76, Sal97, Sal00, Sal04, Sch86, Sch78, Sch82, Sch88, Sch84, Toa98, WCW11, WCW12, Xie02, YY01, Abr79, ABK16, Aiy45, Alb12, Ald08, Ald09, Ald10, Ald11, Ald12, AMPV97, ABPV97, Alm78, AB16, Alz87, Alz88, Alz89, Alz90b, Alz90f, Alz90c, Alz90d, Alz90e, Alz90a, Alz91, Alz92a, Alz92b, Alz94, Alz95, Alz96, Alz97, Alz99, AR02, And83, Aud15, Ba97, Baj78, BR07, Bel14, Bel56, Ben93, Ben94]. **geometric** [Ben95, Ben98, BK00, Bha06, BK08, BI11, Bol99, Bor87, Bor88a, Bor88b, Bor88c,

Bor88d, Bor88e, Bor88f, Bor89, BBG93, BB16b, Bra01, Bul67, Bul04, Bul91, BE15, CMN71, CF78, CS08, CB11, CO17, Cha02, CE09, CS17, Cho76, Cho77, CZW11, CW11, CW12, CWQ12, CW13, CWQM13, CQWZ15, Chu90, Chu12, CN87, CL92, Cox84, Cox85, Cox16, CK13, Dij92, Dij94, Dij96a, Dij96b, DZ17, DM97, Dob01, DL99, Dra93a, Dra93b, DCP97, Dra98, Dra99, DJ94, EN01, Eve67, Eve69, FP24, Fen95, FT08, FJ76, Fin81, Fou99, FLFJ11, FAB12, FFSZ16, Fur14, Fur94, Gao15, Gar94, Gas97, Gau92, Geo02, Gep28, Gla76, GSWC12, GM17, GHT11, GT13, GQ03, GZCS16, Hao93, Hao00, Har91, Has13a, Has13b, Has14, Hay09, HZQ12, HC12, Hei81, HM89, Her72, Hir16].

geometric
[Hol06, HM86, Hun56, Hun27, IP17, IKW16, Ito08, Jam14, Jam18, Jar08, JK99, KL96, KL98, KP96b, Ked94, KL07, KLL09, KLL11, KM10, KM12, KM13, Kit92, KKLP12, Kla68, Kno03, Kob58, KS07, KMS79, KL12, KS00, KLS00, Lan78, Lat99, LL11, Lek09, LQ15, Lin91, Liu94, LZ06, LGSC13, LM70, LC10, LC11, Luc95, MV10, Mar88, Mat10, Mat93, Mat95a, Mat95b, MT10, MW12, Mer03, MPŠ08, Mih05, Mit66, Mit70, Mol11, Mon03, MH72, Mur97, Nak01, Nan80, Nan46, Nis88, Nis94, Nis97, NC88, NC90, Ono83, Opp65, Opp68, OT04, Pec95, PM97, PV97, Pee89, Pin15, Pla22, Qi03a, Qi03b, QS09, QC14, QCZ15, RLC09, Rau42, Raz86, Rey87, Rod17, RM92, Roy03, Rua15, SA06, ST94, Sal89, Sal16, SM99, Sán90, Sán99, SK77].

geometric
[Sch11, Sei87, Sei97, Sen87, Seo12, SZ13, She16, She17, Shi66, SA10, SvS12, SMY14, Ste96, Stu44, Sur00, Tan06, Tan07, Tor56, Tun75, Uch08, Vas72, WW07, WY88, Wan99, WCJQ14, WZSC14, WQC16, Waz91, Wil63, Wu17, XHWC12, Xu15, Xue17, YMT10, Yam06, Yam13, Yan00, YYWQ14, YSC14, Yan14, YYC08, ZX11, ZWCL14, ZJ15, ZH15, ZJ16, Zou17, Zou19, Zul86, ZFFS14, ZC15, dal96, Edd85, Nel95, BM88].

geometric-harmonic
[Mat93, Mat95a, ST94, Ste96].

geometric-harmonic-mean [And83].

geometric-mean
[GM17, JK99, Ked94, Kit92, Wan99].

geométrica [Gau92]. **Geometrical** [Shi66].

geometricorum [Gau17, Gau92].

géométrie [Bol99, BM88, HM89].

géométries [Rey87]. **geometrische**
[Alz88, Alz90f]. **geometrischen**
[Alz87, Gep28, Hei81, Sch11, Sei87].

geometriska [Alm78]. **geometry** [Dob01].

German [Alz87, Alz88, Alz90f, Gep28, Hei81, Sch11, Sei87]. **Germany**
[AFL96, Bro96]. **gewichtete** [Alz90f]. **Gini**
[CW12]. **GM**
[Bak16, BS12, Haj20, Hir07, Hof16, Mah20, Mal12, Mes23, Saw17, Sch89, Shi11].

GM-Based [MNR⁺22]. **good** [Thu72].

Gradient [Mah20]. **graphs** [Ber88]. **Green**
[MH71]. **growth** [AAS16]. **Guarantees**
[BRT18]. **Guesstimation** [KK09].

Hadamard [Hor95, Mat93, Mat95a].

hapless [Pee89]. **Harmonic**
[FP84, Nel87, Nel89, Pla20, Sch84, YMT10, AMPV97, Alz90c, Alz90a, Alz95, And83, Bel14, CB11, CS17, CW11, Dra99, Fur14, HC12, Hun27, KLL11, Kla68, KL12, LC11, Mat93, Mat95a, MW12, Mer03, Nak01, Pla22, QCZ15, RLC09, RM92, Roy03, ST94, Sen87, Shi66, SA10, Ste96, WW07, WCJQ14, WZSC14, YYWQ14]. **harmonic-mean**
[AMPV97]. **Heinz**
[GHT11, HZQ12, KKLP12, ZWCL14]. **held**
[AFL96, Bro96, Tra76]. **Hellinger** [DJ94].

Heron [ZWCL14]. **Heuristic** [KK09].

heuristics [Dij94, Dij96a]. **High** [Bre06].

High-Precision [Bre06]. **Higher**
[Jar08, DL99, KL07]. **Hilbert**
[KKLP12, ZC15]. **history** [BB16a]. **Hölder**
[Kob58, Mal98, Zou19]. **Holomorphic**
[Nis94, Nis88]. **Hyperelliptic**

[SvS12, MT10]. **Hypergeometric** [BBG93, KM12, KM13, BRS13, BR07, Gar94].

identities [Gar94]. **Identity**

[BB88, Sin16, BT11, BB91]. **Identric**

[Neu96, Sei97]. **II**

[BC04, KL96, Nan46, Nis94, Opp68, Sán96].

III [Aiy45]. **imperfect** [CO17, OC13].

Improved

[KKLP12, ZJ15, ZC15, GT13, HZQ12].

improvement [Ald09, Dra98]. **inaccessible**

[BBMW16]. **included** [Dij94, Dij96a].

independent [Hun27]. **Induction**

[Kin21, Zha96]. **inductive**

[BS12, Mat95b, Mes23, SM99]. **Inequality**

[Nel87]. **Inequalities** [Alz90c, Alz92a, BB93,

CS17, CW12, CW13, GQ03, Kla68, Kos98,

MPŠ08, Nan46, Neu96, Qi03a, Qi03b, Sán96,

VV94, WY88, Alb12, AMPV97, Alz95,

Alz99, And83, Aud15, AB07, Ba97, BRS13,

BR07, BK00, Bul67, BE15, CW11, FKY09,

Fur14, GHT11, GT13, HZQ12, HC12, Ito08,

Kit94, Kit99, KKLP12, Liu94, LC10, MW12,

Mer03, Mih05, Mit70, Naj13, Opp65, Opp68,

PM97, Pla22, Sei97, Shi66, Ste96, Tao06,

Vas72, WZSC14, Wu05, Wu17, Xue17,

Yan00, ZWCL14, ZJ16, Zou19, ZC15, Alz88].

Inequality [Ake63, Als00, BS93a, BD93,

BDS92, Bur87, Car70, CV91, Cus81, Dia60,

Eve63, Gai67, Gen18, GM03, GT20, Hof16,

Hor95, Kat03, Mah20, Mal12, MNC71,

Min87, Nel89, Nel15, O'S68, Saw17, Sch86,

Sch78, Sch82, Sch88, Sch89, Shi11, WCW11,

WCW12, YY01, Abr79, ABK16, Ald08,

Ald09, ABPV97, Alz87, Alz89, Alz90b,

Alz90e, Alz91, Alz92b, Alz96, Alz97, AR02,

Bak16, Bel56, Ben93, Ben94, Ben95, Ben98,

Bha06, BK08, Bra01, Bul04, CF78, CO17,

Cha02, CE09, Cho76, Cho77, Chu90, Dob01,

Dra93a, Dra93b, Dra98, Dra99, Eve67,

Eve69, Fen95, FT08, FJ76, Fin81, Fou99,

FFSZ16, Fur94, Gao15, Geo02, GSWC12,

Haj20, Hao93, Hao00, Has13a, Hay09, Her72,

Hir07, Hir16, Hol06, Hun56, IKW16, JK99,

Ked94, KL07, KLL09, Kit92]. **inequality**

[Kno03, Kob58, KMS79, KS00, Lan78, LZ06,

Luc95, Mat10, Mat93, Mat95a, Mat95b,

Mes23, Mit66, Mur97, Peč95, PV97, QS09,

Rod17, Roo03, Rua15, SA06, SM99, Sán90,

SK77, Seo12, She17, Uch08, Wan99, Wil63,

Yam06, Yam13, YYC08, ZJ15, ZH15, Zou17,

dal96, Edd85, Mal98, MP88, Nel95, TBDS92].

Initial [SMY14]. **Institute** [Bro96].

integers [Has14, KMS79]. **integrable**

[Nak01]. **integral** [WQC16]. **Integrals**

[Kin24, Kin07, Arn11a, DJ94, MH72, SvS12].

Interaction [KP96a, KP96b].

International [AFL96, CGM95].

Interpolating [Aud15, Bha06].

interpolation [DJ94, ZJ16].

interpretation [WW07]. **interpretations**

[Shi66]. **Introduction** [Tka03]. **invariance**

[ZX11]. **Invariant** [Hor95, Fur94, Zou19].

inventory [CB10a, Cha14]. **inverses**

[Wac00]. **Involving**

[Car71, Alz95, Bul67, CK13, MV10, Mat93,

Mat95a, MPŠ08, Mit70, SZ13, ZWCL14].

Irreducibility [Had12]. **isogenies** [DL99].

Isogeny [KS07]. **Italian** [Tri65]. **items**

[Cha14]. **Iteration** [BB89, BBG93, Gar94].

Iterations [BB93, SL98, Dup11]. **iterative**

[Bur16, Tri65]. **iterativo** [Tri65].

Jacobi [BB88, BB91]. **Jacobian** [Sal89].

Jellyfish [GOST23]. **Jensen** [ZFFS14].

Jonathan

[Wim88, Ask88, BBB⁺20, Ber88, Bre17].

Jugendarbeiten [Sch11]. **July**

[Bro96, CGM95]. **Justification** [KK09].

Kantorovich [Yam06]. **known** [Har91].

Kröner [FLFJ11]. **Kwong** [Naj13].

Ladies [AB88, AB16]. **Landen**

[AB88, AB16]. **Latin** [Gau17]. **lattice**

[MH71]. **Lattices** [SL98, MH71]. **law**

[Wan99]. **Lectures** [Tri66]. **Legacy**

[BBB⁺20]. **Legendre** [Bor87, Bor88a,

Bor88b, Bor88c, Bor88d, Bor88e, Sin16].
Lehmer [CWQ12, WCW11, WCW12].
lemniscate [Nis15]. **length** [Alm78, Sen87].
length-biased [Sen87]. **Li** [Yam06]. **Life**
 [BBB⁺20]. **like** [Baj78]. **limit**
 [Eve67, Eve69, FP24]. **limits** [Nis97]. **line**
 [IP17]. **linear** [NC88, Mat95a]. **locate**
 [Chu12]. **Log** [BB84c, AB07, HM86, Lat99].
log-concave [Lat99]. **log-convex** [AB07].
Logarithm [CR16, Sur01]. **Logarithmic**
 [BB93, BDS92, Bur87, CV91, Pla20,
 TBDS92, CW11, CW13, CWQM13, DZ17,
 Liu94, LC10, LC11, Mat10, Nel95].
logarithms [CT13b, CT13a]. **logical**
 [Szy91]. **Lorentz** [Mar88]. **lot**
 [CO17, OC13]. **lower**
 [Alz90d, Pin15, ST94, SZ13, Tun75].

M

[Ask88, BBB⁺20, Ber88, TBDS92, Wim88].
Mapping [Rau42]. **mappings** [DCP97].
maps [Mol11]. **Marktoberdorf** [Bro96].
Mathematical
 [Ber88, Cus81, O'S68, Zha96]. **Mathias**
 [Yam06]. **matrices**
 [ABPV97, And83, CN87, FKY09, GHT11,
 HZQ12, IKW16, Kit92, Mol11, ST94, She17,
 SA10, Tao06, Wu17, Yam13]. **Matrix**
 [BD93, CR16, FT08, LO96, AMPV97,
 Aud15, BK00, BK08, BI11, FFSZ16, Fur94,
 GT13, IP17, KLL11, PM97, ZJ16]. **Matters**
 [Arn11b]. **Mean**
 [Ake63, AB88, Als00, BS93a, BD93, BB83,
 BB84b, BB84a, BB89, BB93, BB97, BB00,
 BB04, BDS92, Bur87, But36, CR16, CV91,
 Cox97, Cox00, Cox04, Cus81, Dia60, Edd85,
 FP84, Gai67, GM03, GT20, Hor95, Kat03,
 KP96a, Kos98, KK09, LR07, LO96, Min87,
 MP88, Nel87, Nel89, Nel15, O'S68, Pas71,
 PM82, Sal76, Sal97, Sal00, Sal04, Sch86,
 Sch78, Sch82, Sch88, Toa98, YY01, Abr79,
 ABK16, Alb12, AMPV97, ABPV97, Alm78,
 AB16, Alz87, Alz89, Alz90b, Alz90f, Alz90e,
 Alz90a, Alz91, Alz92b, Alz96, Alz97, AR02,

And83, Aud15, Ba97, BR07, Bel56, Ben93,
 Ben94, Ben95, Ben98, BK00, Bha06, BK08,
 Bol99, Bor87, Bor88a, Bor88b, Bor88c,
 Bor88d, Bor88e, Bor88f, Bor89, BBG93,
 BB16b, BM88, Bra01, Bul04, Bul91]. **mean**
 [BE15, CF78, CS08, CO17, Cha02, CE09,
 Cho76, Cho77, CZW11, CWQ12, CWQM13,
 Chu12, Cox84, Cox85, Cox16, Dij92, Dij94,
 Dij96a, DZ17, Dob01, DL99, Dra93a,
 Dra93b, Dra99, DJ94, EN01, Eve67, Eve69,
 FP24, Fen95, FT08, FLFJ11, FAB12,
 FFSZ16, Fur14, Fur94, Gao15, Gar94,
 Gau92, Gep28, Gla76, GM17, GT13, Har91,
 Has13a, Hay09, HZQ12, HC12, Hei81, HM89,
 Her72, Hir16, HM86, Hun27, IP17, IKW16,
 Jam14, JK99, KP96b, Ked94, KLL11, KM10,
 KM12, KM13, Kit92, Kno03, KS07, KL12,
 KS00, KLS00, Lan78, Lek09, LQ15, Lin91,
 Liu94, LZ06, LGSC13, LM70, LC11, Luc95,
 MV10, Mat93, Mat95a, Mat95b, Mer03,
 Mol11, Mon03, MH72, Mur97, Nan80, Nis88,
 Nis94, Nis97, NC88, NC90, Pec95, PM97,
 PV97, Pee89, Pla22]. **mean**
 [QS09, QCZ15, RLC09, Rau42, Raz86,
 Rua15, SA06, Sal89, Sal16, SM99, Sán99,
 SK77, Sch11, Sei87, Seo12, SZ13, She16,
 She17, SvS12, Ste96, Sur00, Tan06, Tor56,
 Tun75, Uch08, WW07, Wan99, WZSC14,
 WQC16, Wu17, XHWC12, XGW13, Xu15,
 Xue17, Yam06, Yam13, Yan00, YSC14,
 Yan14, YYC08, ZX11, ZJ15, ZH15, ZJ16,
 Zou17, Zou19, BT11, Nel95, OC14, TBDS92].
Mean-Geometric [GT20, Alz91, Alz92b,
 CF78, Cho76, Dra93a, Dra93b].
Mean-Harmonic [Nel89]. **meaning**
 [FLFJ11]. **Means**
 [BLM96, BLM97, Car70, Car71, Eve63,
 Gen18, HK99, Neu96, Pla20, Sán96, Sch84,
 VV94, WCW11, WCW12, Aiy45, Ald08,
 Ald09, Ald10, Ald11, Ald12, Alz90c, Alz90d,
 Alz92a, Alz94, Alz95, Alz99, Baj78, Bel14,
 BI11, Bul67, Bur16, BE17, CMN71, CB11,
 CS17, CZW11, CW11, CW12, CWQ12,
 CW13, CQWZ15, Chu90, CN87, CL92,

CK13, Dij96b, DZ17, DM97, DCP97, Dra98, FJ76, Fin81, Fou99, FAB12, Gas97, Geo02, GSWC12, GHT11, GQ03, GZCS16, Hao93, Hao00, Has13b, Has14, HC12, Hol06, Hun56, Ito08, Jam18, Jar08, KL96, KL98, KL07, KLL09, KLL11, KKLP12, Kla68, Kob58, KMS79, KL12, Lat99, LL11, Leh70, Leh71, LGSC13, LC10, LC11, Mar88, Mat10, MT10, MW12, MPŠ08, Mih05, Mit66, Mit70, Nak01, Nan46, Ono83, Opp65, Opp68, OT04, Pin15]. **means** [Qi03a, Qi03b, QC14, QCZ15, Rey87, Rod17, RM92, Roy03, ST94, Sán90, Sei97, Sen87, Shi66, SA10, SMY14, Stu44, Tan07, Vas72, WY88, WCJQ14, WZSC14, Waz91, Wil63, XHWC12, YMT10, YYWQ14, Yan14, ZX11, ZWCL14, Zul86, ZFFS14, ZC15, dal96, MNC71]. **measure** [Tan06, WW07]. **measures** [Lat99, YMT10]. **Medelvärdet** [Alm78]. **media** [Gau92]. **mediorum** [Gau17, Gau92]. **Mellon** [Tra76]. **meta** [FAB12]. **meta-analysis** [FAB12]. **method** [CB10a, CB10b, Chu12, FLFJ11, IP17, Raz86]. **methods** [Bre76b, Bre10a, Waz91]. **minimum** [CB11]. **Mittel** [Sei87, Alz87, Sch11]. **Mittels** [Gep28, Hei81]. **Mittelwerte** [Alz88, Alz90f]. **Mixed** [Car70, CMN71, Ito08, MNC71, Ba97, Gao15, Ked94, Mat95b]. **model** [FLFJ11]. **models** [CB10a, Cha14]. **Modified** [Waz91]. **modular** [BBB16, Dup11, Gar94, KS07, KS08]. **modulus** [MH72]. **Mono** [Ber88]. **Mono-** [Ber88]. **monotonicity** [GQ03, Qi03a, Qi03b]. **Moore** [KP96a, KP96b]. **Moyenne** [BM88, HM89, Bol99]. **moyennes** [Rey87]. **MR1209383** [Mat95a]. **MR1220829** [Dra93a]. **Muirhead** [WZSC14]. **Multiple** [Bre75, Bre76a, Bre76b, Bre10a, Kar93, Krä93, LO96, Bre16, Kan88, Kan16]. **Multiple-Precision** [Bre76a, Krä93, LO96, Bre75, Bre76b, Bre10a, Kar93, Bre16, Kan88, Kan16]. **Multivariable** [Hof16]. **music** [Bel14]. **Mutual** [Kin21]. **NATO** [Bro96]. **Necessary** [WZSC14]. **Negative** [Min87]. **Nested** [Osl15]. **Neuman** [GZCS16, QC14, YYWQ14]. **Newton** [Dup11]. **next** [BB16a]. **Nieuw** [Dra93a]. **no** [Dra93a]. **nominal** [YMT10]. **Non** [Hay09, Dob01]. **Non-commutative** [Hay09]. **non-Euclidean** [Dob01]. **noncommuting** [NC88]. **noncontinuous** [EN01]. **nonlinear** [dal96]. **nonmonotone** [IP17]. **Norm** [Hor95, Aud15, Fur94, Kit99, ZJ16]. **normalized** [Nan80]. **Norms** [Hor95, GT13, SA10, Zou19]. **Note** [Alz94, Chu90, GM03, Tor56, Wu17, Alz91, BI11, Fur94, Jam18, Kit92, MW12, SA10, Ste96, ZJ16]. **Notes** [Ake63, BK00, Bur87, Cus81, Dia60, Gai67, Min87, O'S68, Rua15]. **novel** [Tan07]. **November** [ML88]. **Number** [Ber88, BB87, Wim88, BB98, Has13b, Has14]. **Numbers** [Als00, Min87, AR02, Has13b, Opp65, Opp68, Sei87, Vas72]. **Numerical** [Kin21, Kin24, Kin07, She16, She17, Waz91]. **numerics** [AFL96]. **numerorum** [Gau17, Gau92]. **observations** [CB10b, CL92]. **once** [Dij96b]. **one** [BBB16, HC12, Mat10, Tri65, XHWC12]. **one-parameter** [HC12, XHWC12]. **ones** [Her72]. **operation** [Tan07]. **Operator** [Fur14, ZWCL14, Bak16, Bha06, Kit94, LZ06, MPŠ08, ZFFS14]. **operator-trace** [LZ06]. **Operators** [HK99, Kos98, Alb12, Hir16, KL07, KLL09, Kit99, KKLP12, NC88, RLC09, She16, Szy91, Xue17, Yam06, Yan00, ZC15]. **Optimal** [CZW11, CW11, CWQ12, CQWZ15, DZ17, HC12, LC10, LC11, OC13, QC14, WQC16, XHWC12, CO17, Chu12, Mat10, YYWQ14]. **Optimization** [MNR⁺22]. **order**

[CB10b, KL07]. **origene** [Gau17, Gau92]. **Orlando** [ML88]. **Ostrowski** [Had12]. **other** [Har91]. **outcomes** [FAB12]. **overweighted** [Alz90f].

packing [XGW13]. **parallel** [SA06]. **parameter** [BCF04, BC04, CWQM13, HC12, XHWC12]. **parameterized** [KLL11, KL12]. **parameters** [Ba97]. **Paris** [CGM95]. **Particle** [XGW13]. **Patterns** [Szy91]. **payments** [OC13]. **Pendulum** [BS93b, Vil14, CS08, Thu72]. **Pennsylvania** [Tra76]. **perimeter** [Sur00, WCJQ14]. **period** [CS08, Thu72]. **périodes** [BM88]. **periods** [BM88, CT13b, CT13a]. **permissible** [OC13]. **Peter** [Ask88, Ber88, Wim88]. **Pi** [Ask88, BB16a, BBB97, BBB00, BBB04, BB87, Bor89, BB98, Bre17, Bre20, AAS16, BBB16, CL92, Kan16, Sin16, Ber88, Cas99, Wim88]. **Picard** [KS07, KS08]. **piece** [Lin91]. **Pittsburgh** [Tra76]. **plan** [SA06]. **plane** [Fou99]. **point** [Eng06]. **Points** [Gau02]. **polylogarithmic** [BBP16]. **polynomial** [Eng06, JK99, Wil63]. **polynomials** [GM17]. **pondered** [Ben95]. **Popoviciu** [Mih05]. **population** [Aiy45]. **Positive** [Als00, And83, CN87, GQ03, Has14, KL07, KLL09, Opp65, Opp68, Qi03a, Qi03b, RLC09, ST94, Vas72, Xue17, Yam13, ZC15]. **postulates** [Hun27]. **power** [Bur16, Xu15, Yan14]. **power-convexity** [Xu15]. **pp** [Ber88]. **Precision** [Bre76a, Bre06, Krä93, LO96, Bol99, Bre75, Bre76b, Bre10a, Bre16, Kan88, Kan16, Kar93, Bol99]. **presence** [SA06]. **present** [Dis02]. **preserve** [Baj78]. **previously** [BBMW16]. **Price** [Ber88]. **prime** [Has13b]. **probability** [YYC08]. **problem** [DJ94, Eve67, Eve69]. **Problems** [MP88]. **procedure** [MH72]. **Proceedings** [Bro96, Tra76, AFL96, ML88, CGM95]. **process** [CO17, OC13]. **Product** [Osl15, Wu05]. **production** [Cha14, CO17, OC13]. **production-inventory** [Cha14]. **Products** [Hor95, FKY09, IKW16, Mat93, Mat95a]. **program** [Bro96, Kan88, Kan16]. **Programming** [Pas71, dal96]. **Proof** [Ake63, Als00, BS93a, Cus81, Dia60, Gen18, GT20, Ked94, Mat10, Nel87, Nel95, Nel15, Saw17, Sch86, Sch78, Sch82, Abr79, Alz96, BS12, Ben93, Ben94, Ben95, Ben98, Cho76, Dob01, Lan78, Mat95b, Mes23, PV97, Pla22, QS09, SM99, SK77, Shi11, Uch08, Yam13]. **Proofs** [BRT18, Haj20, Mur97]. **properties** [Nis15, NC90, Rau42]. **proprietati** [Gau92]. **proprietatibusque** [Gau17]. **Prover** [KP96a, KP96b]. **pseudo** [Alz92a, Mih05]. **pseudo-arithmetic** [Alz92a]. **Puzzle** [Kat03].

quadratic [GZCS16, QC14]. **quadratically** [BB86]. **quantities** [CB10b, LM70]. **quartically** [Bai16]. **quasi** [ZX11]. **quasi-arithmetic** [ZX11]. **quotient** [Xu15].

Radicals [Osl15]. **radius** [She16, She17]. **Rado** [Mih05]. **Ramanujan** [AB88, AB16, Bor03a, Bor03b, Bor03c, Bor04c, Bor04b, Bor04a, BCF04, BC04, BBB16, Gar94, Lor08]. **Random** [CL92, Gla76]. **Rapid** [Bol99, BBP16]. **rapide** [Bol99]. **rates** [RM92, Roy03]. **Ratio** [FAB12, PM82, Ald10, FP24, Gla76, GQ03, Has13b, HM86, LQ15, Lin91, Nan80, Qi03a, Qi03b]. **real** [Bor04c, BCF04]. **real-parameter** [BCF04]. **rectangular** [MH71]. **Recursive** [OC14]. **Reduced** [BB84c]. **Reduction** [MNR⁺22]. **Refined** [ABK16, Mer03, KMS79]. **refinement** [Ald08, Alz89, Alz97, CF78, Fen95, Hao93, ZH15]. **Refinements** [Bak16, Dra93a, Dra93b, FT08]. **Related** [Kos98, Toa98, AMPV97, BE15, CS17, Ito08, LL11, Naj13, OC14, PM97, She17, WY88]. **relating** [Nan46]. **relationship**

[CE09, DJ94]. **reliability** [SA06].
Renormalizing [BS93b]. **Research** [Xu15].
respect [ZX11]. **Result**
 [Krä93, AK93, Kar93]. **results**
 [Naj13, SZ13, Tao06, Wu05]. **reverse**
 [Xue17, ZFFS14, ZC15]. **reversed** [Bak16].
Review
 [Ber88, Cas99, MNC71, TBDS92, Wim88].
Reviews [Ask88]. **Revisited**
 [BLM96, BLM97, Min87, BK08]. **Revisiting**
 [Jam18]. **rework** [CO17]. **Riemannian**
 [IP17, Yam13]. **Roger** [Mal98]. **Root**
 [Nel87, Nel89, Hun27]. **root-mean-square**
 [Hun27].

Salamín [New85, New16]. **sample**
 [Gla76, Lin91]. **samples** [Nan80]. **sampling**
 [Sen87]. **Sándor** [QCZ15]. **scale** [FLFJ11].
SCAN [AFL96]. **SCAN-95** [AFL96].
Schur [Xu15]. **Schur-** [Xu15]. **Schwarz**
 [Aud15, ZJ16]. **Science** [Tra76]. **Scientific**
 [AK93, AFL96]. **search** [IP17]. **Second**
 [Wan99, CQWZ15, Rau42]. **sector** [LL11].
Seiffert [CZW11, CWQ12, CQWZ15,
 GSWC12, LGSC13, Yan14]. **Self**
 [Ald09, FLFJ11]. **self-consistent** [FLFJ11].
Self-improvement [Ald09]. **September**
 [AFL96, BBB+20]. **sequence**
 [GQ03, Mar88, Qi03a, Qi03b]. **Sequences**
 [Sch84, Her72]. **Series**
 [Ber88, Xie02, HM86, KM12, KM13, Rau42].
set [FLFJ11]. **set-averaging** [FLFJ11].
Sets [Hun27, Opp65, Opp68, Vas72]. **Sharp**
 [Ald12, CWQM13, GZCS16, LGSC13,
 QCZ15, WCW11, WCW12, YSC14, Yan14,
 GSWC12, KLL09, LQ15]. **sharpening**
 [Alz92b, Peč95, Wu05]. **Sharpenings**
 [Alz90e]. **short** [Mur97]. **should** [Mal98].
Simple [BS93b, Dia60, Vil14, CB10b, CS08,
 Thu72, Uch08]. **simplified** [New85, New16].
simulation [FAB12]. **Singular**
 [Alb12, GHT11, Hir16, Rua15, Tao06, Zou17].
size [CO17]. **Society** [Ber88]. **Solution**
 [Zul86, Chu12]. **Some**

[Alz99, Ba97, BRT18, Bul67, CB10b, Kin21,
 Kit99, Mit70, Naj13, SZ13, Toa98, Wil63,
 Wu05, YYC08, DCP97, FT08, Kit94, LL11].
source [BBB97, BBB00, BBB04].
sourcebook [BB16a]. **space**
 [KKLP12, ZC15]. **spaces** [Mar88]. **Special**
 [Baj78, Alz94, Bre10b, Tri66]. **spectra**
 [ZFFS14]. **Square** [Nel87, Nel89, Hun27].
Square-Arithmetic [Nel89]. **SST** [Gau02].
starlike [SMY14]. **statistical** [Tan06]. **Still**
 [Sch82]. **stochastic** [DJ94]. **Structure**
 [Car11, Nis88, Nis94]. **Study** [Ber88, BB87,
 Bro96, KP96a, Wim88, BB98, KP96b]. **sua**
 [Tri65]. **subordinations** [CK13, LL11].
subpermanents [CE09]. **sufficient**
 [WZSC14]. **Sull'algoritmo** [Tri65].
Summation [Xie02]. **Supercomputing**
 [ML88]. **supply** [Cha14, Chu12]. **survey**
 [YYC08]. **Swarms** [GOST23]. **Swedish**
 [Alm78]. **Symmetric** [Gas97, Lek09, Mit70].
Symmetry [MNR+22]. **Symposium**
 [AFL96, Tra76, CGM95]. **system** [Chu12].
systems [Nak01, SA06].

tables [YMT10]. **Telescoping** [Saw17]. **tell**
 [Sen87]. **ten** [AAS16]. **term** [KLS00]. **terms**
 [CQWZ15, DZ17, GZCS16, KS07, LGSC13,
 QC14, QCZ15, Yan14]. **test** [SA06]. **Texts**
 [Ber88]. **their** [Ba97, MV10, Tan06, Wac00].
Them [BRT18]. **Theorem** [KP96a, Sch88,
 Gas97, KP96b, Ono83, Had12]. **Theorie**
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