A Bibliography of Publications about the Computation of Elementary Functions in Computer Programming Languages

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Title word cross-reference

#3506 [Fet81b, Köl97]. #6725 [Fet81a].

(0, 2)[GRS87]. (1 + 2x) exp(x^2) erfc x [SL81]. (η, τ) [BDG+84]. (η, ρ)
[BDG+72]. (n, 1)[Kra85b]. (n, 2)[Kra85a]. (ψ(x) − ψ(y >))^2 [De 91]. −1/2
[CT67a, CT67b]. −∞ < N < +∞ [Kog57, Kog58b]. 0 [Col80, Col84].
0 < N < 1 [Kog58a]. 0 ≤ x < ∞ [SL81]. 1 [NDT69, Pas92]. 1/2
[CT67a, CT67b, Fuk15d]. 1/9 [Mag94]. 1/n [Boy09]. 1/√π [TBDS11]. 10
[Col80, Col84, NDT69]. 1271 [Knu62]. 2 [Bak73, Bak75a, Bas01, BJK+11,
CL94a, CP99, LO95, MIT+95, MC93, MC95, PZ95]. 29, 360, 000 [Bai88]. 2^n
[Mer94]. 3 [Lin79a, NKY08]. 3/2 [CT67a, CT67b]. 38 [Gus78a]. 3j [SG76]. 4
[BH01, EL90, LA01, LA03, NL99]. 6j [SG76]. 8 [HF95, PZ95]. [−1, 1] [HR88].
[0, ∞) [CMV69]. 2 [Sel93]. 6F3 [Lar69]. 1F1(a, b, z) [AG08]. 2F1(a, b; c; x)
\[ F_1(a, b; c; z) \] [BS00]. \[ F_2(1, \alpha; \rho_1, \rho_2; z) \] [Kim72]. \[ F_2(b) \] [Bü87]. \[ n \] [LDP93]. \[ \rho_{P-1}(a; b; z) \] [BS06]. \[ \rho_{P-1}(z) \] [Sko04]. \[ a \] [AG08]. \[ a, b \] [DJ67]. \( A(x) \) [MPG92a, MPG92b]. \[ B \] [Wen90, AG08, NPA16]. \[ c \] [FLS06]. \( \chi^2 \) [Fet79]. \( \cos(x)/x \) [Gau66a, GK70b]. \( \cos^{-1} \) [MMM93]. \( \cos z = az \) [Fet76]. \( \cos x \) [Kog59]. \[ E \] [Cod66, FC64, FC64, Cod66a], \[ E(m) \] [GMMIDM13]. \( e^{-x} \) [Bar72, CMV69]. \( e^{-x} \) [Sie76]. \( e^{N} \) [Kog57]. \( e^{x} \) [Bar72, Mar86]. \( e^{x}/x \) [Gau66a, GK70b]. \( e^{x}E_{1}(z) \) [Has02]. \[ E_{1}(x) \] [CT68]. \[ E_{1}(x), x > 0 \] [SZ77]. \[ E_{n}(x) \] [SZ74], \[ E_{v}(x) \] [CLM88, NF18a]. \( \epsilon \) [Bre78a, Kal04, KWW07b, KWW07b, Mat92]. \( \eta \) [BSFG74, BSFG84]. \( \exp(Bt) \) [PN85]. \( \exp(x) \) [AMT81]. \[ F \] [Dor68]. \[ F(a; b; c; z) \] [FLS06]. \( f(\infty) \) [BB94]. \( F(n/2, 1/2, x) \) [Un4]. \[ f(x) \] [BB94]. \[ F_0(x) \] [SC71]. \[ F_{1/2}(x) \] [WR63]. \[ F_2 \] [OSS99]. \[ F^n_1 \] [AH10]. \[ F_0(\alpha, \beta, \gamma; x, y) \] [TS76]. \[ F_\epsilon \] [BK16]. \[ F_{\epsilon}(\eta, x) \] [Bar82a]. \[ F_{m}(x) \] [CP98]. \( \frac{2}{\pi} \int_{0}^{\infty} \frac{\sin^2 t}{t} \cos(\pi x/t) \) [HK60]. \( \frac{\partial}{\partial \mu} P_{\mu}(\cos \theta) \) [Wil68]. \( G \) [Lev91a, SS10]. \[ G_{\alpha}(\eta, x) \] [Bar82a]. \( \Gamma \) [BB82, Sha76, BF92]. \( \Gamma \) [CS11]. \[ H \] [KS04]. \[ H_{1/2}(z) \] [AM79, AM84a]. \[ H_{n}(z) \] [AM79, AM84a]. \[ \text{Ei}(x) \] [CT69]. \[ I \] [GS81, Soo73a]. \[ I_0 \] [Hi77]. \[ I_0(x) \] [Bl74a]. \[ I_0(\xi) \] [Las82]. \[ I_1(x) \] [Bl74a]. \[ I_n(b) \] \( = 2\pi^{-1} \int_{0}^{\infty} \left( \frac{\sin x}{x} \right)^n \cos(bx)dx \) [Th66]. \[ I_n(b) = \frac{2}{\pi} \int_{0}^{\infty} \left( \frac{\sin x}{x} \right)^n \cos(bx)dx \] [Fet67]. \[ I_n(b) = \frac{2}{\pi} \int_{0}^{\infty} \left( \frac{\sin x}{x} \right)^n \cos(bx)dx \] \[ \text{MR65}. \] \[ I_n(X) \] [Le44]. \[ I_n(x + iy) \] [Sc71]. \[ I_p(x) \] [ADW77a, ADW77b, Amo78]. \[ I_{n, u}(z) \] [Th04], Cam81, Cam84a, TB87. \[ I_0 \int \text{e}^{x-\alpha-1}(1 + t^2)^{1-e-\beta}J_0(x\sqrt{1+t^2})dt \] [Gla79]. \[ I_{e} \int \text{e}^{-t^2/2}\text{d}t, x > 0, p \] [Di78]. \[ I_{e} \int J_0(t)\text{e}^{-t^2}dt \] [Lo59]. \[ I_{e} \int \text{f}(\gamma \cos x)dx \] [SF87]. \[ I_{e} \int \text{f}(\lambda \cos \theta)dt \] [Woo88]. \[ I_{e} \int \text{exp}(\text{e}^t)dt/\sqrt{1+t^2} \] [Ac74]. \[ I_{e} \int \text{exp}(\text{e}^{-t^2} - x/t)dt \] [CP79]. \[ I_{e} \int \text{e}^{-t^2}dt \] [Gau59]. \[ J \] [Gun65b, Gun65c, Soo73a, JF16]. \[ J'(x) \] [Bea58]. \[ J_{-\nu}(x) \] [CK79]. \[ J_0 \] [AM77, AM84c]. \[ J_0(x) \] [GM88, Let96, MG85, Sch64, WB88]. \[ J_1 \] [AM77, AM84c]. \[ J_1(x) \] [GM88, WB82]. \[ y(r) \] [Del97]. \[ J_1(x) \] [Bea58]. \[ j_n \] [AM78b, AM84b]. \[ J_n(x) \] [Col80, Col84]. \[ J_n(x + iy) \] [Sc71a]. \[ J_n(z) \] [AM79, AM84a, DT93, CM83]. \[ J_n(x) \] [ADW77a, ADW77b, Amo78, BGV81, Cam79, Cam84b, MG89]. \[ J_n(z) \] [ES99]. \[ J_0(z) \] [LW96]. \[ J_0(a, z) \] [DK90]. \[ K \] [Cod66, FC64, Lau73, FC64, BST13, Cod66a, GS81, Bas01, Lem88, LC87]. \[ K_{0}(z) \] [Bur74]. \[ K_{1}(z) \] [Bur74]. \[ K_{\infty}(x) \] [BO75]. \[ K_{n}(Z) \] [Par72, DC81, LG79]. \[ K_{n}(t) \] [LL72]. \[ K_{n}(z) \] [Cam81, Cam84a, TB87, Th04]. \[ K_{\infty}(x) \] [Aha69]. \[ K_{\infty}(x) \] [BE17]. \[ K_{\infty}(x) \] [GP64]. \[ L \] [ZSA86, BB15]. \[ l(r) \] [Del84]. \[ l_2 \] [GLT15]. \[ L_p \] [He78, Ubb89, JMS98]. \[ \lambda \] [Bar84b]. \[ \ln(x) \] [MTP82]. \[ \log_2(1 + x) \] [MM90a]. \[ \log_2(x) \] [KP75]. \[ \log Z \] [LK57]. \[ M \] [Kog59, SK11]. \[ J \] [AM84b]. \[ J_{n}(a, b, x) \] [Mul01]. \[ J_{n}(x) \] [Lau73]. \[ GF(2^n) \] [RHMLL08]. \( \mu \) [Kum81]. \[ N \] [CH89a, Kog59, BH99, CH89b, Hig93, CL00, Gau59, GLT15, Har14, Lev91b, Rei97]. \[ \nu \] [CH70a, CK79]. \[ \Omega N^2 \log^3(2N) \] [SR81]. \[ \Omega(n^3L) \] [Gon89]. \[ \text{arc tan} Z \] [Luk57]. \[ \text{bei} \] [Tha62a, ber \[ Tha62a]. \[ \cos x \] [Bar72, Bar72]. \[ \text{Ei}(x) \] [Ng70, Pac70, Red70, TM68]. \[ \text{inverf} \]
[Mc68] modp [Sch85]. Shi(x) [TM68]. sin x [Bar72, Bar72]. ρ
[ADN03, CL11, Tor02, Tur94]. P_n(x) [LW95]. ψ[Pro88]. τ [Bai88, BBB99, CDR71, Sal76a, Sha76]. ψ [Gla66]. ψ(x)
[DR98]. ψ(x) − ψ(y) > [De 91]. ψ(x) − ϰ(x) [Per85b, Per87]. ψ(x; 3, l)
[McC84]. ψ(z) [McC84]. 

\[ \phi_60 \]. \phi_60 \mod \phi_60 [Wl96]. P_{1/2}^m(x) [GSt12b]. P_n(x)
[LS95]. \rho [Pro88]. \pi [Bai88, BBB99, CDR71, Sal76a, Sha76]. \psi [Gla66]. \psi(x)
[DR98]. \psi(x) − \psi(y) > [De 91]. \psi(x) − \theta(x) [Per85b, Per87]. \psi(x; 3, l)
[McC84]. \psi(z) [McC81]. \phi_60 [Wl96]. P_{1/2}^m(x) [GSt12b]. P_n(x)
[LS95]. \rho [Pro88]. \pi [Bai88, BBB99, CDR71, Sal76a, Sha76]. \psi [Gla66]. \psi(x)
[DR98]. \psi(x) − \psi(y) > [De 91]. \psi(x) − \theta(x) [Per85b, Per87]. \psi(x; 3, l)
[McC84]. \psi(z) [McC84].


50th [Gau94]. 511 [ADW77a, Amo78]. 518 [Hil77]. 542 [Gau79a]. 549 [Eck80]. 55 [Her61a, Tha63c]. 55-b [MIT+95]. 56 [Her61b, Lar66]. 57 [Her61c, Tha63a]. 577 [CN81]. 585 [Bre82a]. 599pp [Köl90]. 5th [Ano03, Gre16, IEE81a, IEE81b, IL07].


[BP67, CM13b, CH78, CJR91, CJR92a, CJR92b, FO99, Fab04, FLO04, GST02b, GST03a, HB75, JL12, Kra14, LO93, Mac94a, MPG92a, MPG92b, MP79, Mool81, Mool84, Pit67, Pri75, RS81, oKSAG79, SC81, TV09].

**Airy-type** [GST03a]. **AIZ** [GST02b]. **Albuquerque** [IEE91]. **Algebra** [Fat16, Arm82, Fab02, Joh88, Tre80]. **Algebraic** [ACM89, Bro07, Fab02, Joh88, Tre80]. **algebraically** [Boy09]. **algebraically-converging** [Boy09]. **algebras** [Hai60, Var95]. **Algorithm** [ALMN05, Bai17, Bai93, BV85, BO93, Bie81, Bre74, BDK*05, Bur74, Cod83, CG85b, DB13, Erc78, FFS83, Ful72, Gau64a, Gau73, Gau16, Gil16, GZ75, GLR07, Gau78a, Hei96, Hil70a, Hil70b, HD73, Hil73a, Joh87b, KDDH94, Kuk72a, KNS95, LC87, LT71, Mac89, Mer62, MKY92, Mor64, OE82, PEB04, Pol74, Pre78, Rel63a, Rol87, SG02a, oKSAG79, Sei93, SR14, Smi91, Soo73, Soo73c, Tal01, Tem79a, VB04, VVA09, Wit68, Zag16, Zag17, Zen04, eL76, Bai88, BKM94, Bar81, Bre18, BJ15, Bre78a, Bre80b, Bro89b, Bun09, Car72, CL94a, DMM95, DAV12a, Dev12, EH89, Fdi97, Fet74, Fuk83, Gau8, GST12b, Gau89, Gre82, Har14, Has00a, Jab12, Jab13, KB89, KMY99, KSY06, LC95, LC97b, LMS73, Mat92, McC77, Mit92, Mos69, NP18a].

**algorithm** [OY91, PN85, Per85a, SGA81, SS10, SD85, Ter81b, Tom00, Vep08, Wal71, WTM05, Woz10, ZLC04, All00a, ADW77a, Amo83, Amo86, Amo90, And00, BC09, Be60, Ber68, BP67, BB74, Bra64, Bra70, Bre82a, BL94, CN81, Cie69, Cob69, CP70, Cod93, Cun62a, Cun62b, Cun62c, CC64, Cyv64, DM92, Dor68, DR94a, Ech80, EC13, Fab04, Far69, Fet63, Fil66, Fl65, Fr67, Gau64b, Gau64c, Gau64d, Gau65a, Gau65b, Gau66a, Gau66b, Gau69a, Gau69b, Gau70b, Gau79a, GST02b, GST02c, GST04a, GST06a, GST11a, GST14a, GRAST16, Gau95, Gau97, Graf63a, Gra64, Gun65b, Gun65c, Gun65a, Gun67, HH18, Her61c, Her61a, Her61b, HP67, HJ67a, HJ67b, Hil73b, Hil77, Hil81a, Hil81b, HP85, Hol70, Ibb63, Jan77, Jef87a, Kdo7, Kdo8, Kdo11, Köl69a, Köl69b, Köl69c].

**Algorithm** [Kn17, Kop74, Krish, Lar66, Lew75, Lin09, LG64, Lud63, Mac65, Mac89, Mac96, Mey63, Mor76, Ng70, OW68, Pac70, PH66, PH76, Pit67, Pom76, Pri75, RT61, RZK*14, RS81, Red70, Re63c, Re63b, Sch78b, Sko75b, Sko75a, Sko78, SM70, Smi01, TS09, Tha62a, Tha63a, Tha63c, Tha63b, Th013, VC06a, Vo73, Wie99, ZA11, eL79, vdR63].

**Algorithmen** [Müll90, Völ83]. **Algorithms** [Bre78c]. **algorithmic** [Che81]. **Algorithms** [Alt00b, An68, AH16, Bak75b, Bre80a, Bre78c, C781, CM63, CH98, CH*03, De70, Deu76, Eps75, FLR03, Fan89, Fat16, Fow93, GST12a, Graf63b, Gau68, Has90, Hil73b, Int03a, Int03b, JSH*11, LF92, dL70, Luk77, Mac89, Maj85, Mar72, MC87, Mil65, Müll90, Nes84, Ng75, OS72, Pen81, Rus98, Sg92, Srg94, ST99, Tan91b, TBS11, Tem94b, Ter81a, Tro84, Völ83, WG91, WG94b, AIS*17, Bak73, Bak75a, Bol66, BST13, BM80, Bre10, CO86, CHGM99, DAV12b, Egb77, EL94, EM03, GA08, Gor82, Kog89, Lit89, Luk99, Mat90b, MHH93, MC89, MM90b, Mu97, Obe99, Olv80, Saw02, Sch93a, Sch93b, Sch95, Tan87, Yey92, Fri72, IL07, Rix82, Tha62b]. **Algorithmus**
approximation [MRS18, McC90, Mon83, MV98, MS15, Pei63, Phi79, Pro87, Rei86, Roc82, SF93a, Sai99, Sho86, SS87, SR16, Sun88, Tes69, Tim87, Ubb89, VT11, Ved93, VM87, VB81, WR96, WdZ04, Yun14, Zwi87].

approximation—theoretic [VB81].

approximations [BTT16, BS79, Bur63, CG55, CG94, Car75, CDR71, Cod65a, Cod66, CH67, CT69, Cod69, CH70b, CST73, Dar70, Der77, Dun94a, Dun94b, DD07, FL67, FB91, Fie65, Fik66, FR98, Fra65b, Frö63a, HCL+68a, HCL+68b, Has55, Hit57, HBS00, Hol69, KPPS08, KZ90, Kra14, LB09, Luk68, Luk69a, Luk69b, Luk70, Mae60, Moo67, New84, Nin70, Pag77, Pri75, Roi75, RS81, ST07, Sch84, SS97b, SW99a, Sho05, Spi61, SDP11, Wad58, WC61, Wil70, Yol70, Bla74, BEJ76, BEJ78, BBB89, BPD81, CDS03, Cle54, CT67a, CT67b, CT68, CMV69, CHT71, Dan77, Dun87a, Dun87b, Dun88, FW13, Fer86, GP64, Gau02, GL83, GM88, Jam99, Kas80, Kee82, Kon76, LW95, Lit93, Lit94, LMS15, LM15, Luk76, MT72, MG85, MG89, MPG92a, MPG92b, OG82, PUHM12, Pie84b, Pow88].

approximators [HSW89].

April [Ask75, Bor02, DM08, IEE13, IP87, KK99, Tra76].

Aptitude [Vol83].

Aquifer [Har97b, Har98, Har01, Har08, PHH08].

Arbitrary [BH65, Bra87, Fat16, Kra87, Lew75, LDP93, Rot71, TS69, BS00, Che09, DSK83, LS95, KR86, Sca71, Shi93, VC06a].

Arbor [IEE81a, IEE81b].

arc [BBC08a].

Architecture [AFC10, ASA06, ALMN05, CHI+03, HKST99, Int03a, Int03b, LP16, PEB04, PBLM08, CL94a, KP98, MMW91, MM91a, MS82, MS94].

Architectures [JSH+11, LP17b, LF92, T+97, VDR05, Luk99, MMH93].

Arcsin [Kog58a].

Arctan [Kog58b, SK71].

arctangent [JL94].

arctangents [Car72].

Area-Ecient [NKY08, SL95, Tom00, Cho14, LKH93, SR81].

Area-Eficient

Area/Performance [SL95].

Areas [Nor89, Sha85, McC90].

Argument [Amo86, Amo90, Amo95, AM77, Bar61, BDLO9, BS98, Chr65, GRAST16, GZ75, Kod08, Kod11, Köi72c, Mat04, Mec66, Min70, Mor76, Mor79, Smi95, Soo73a, Soo73b, Soo73d, Soo73e, Sou57, AM78b, AM79, AM84a, AM84c, AM84b, BY07, Büh87, Büh92, Büh93, Cam79, Cam81, Cam84b, Cam84a, Di 86, Fuk10, GST04a, HTHR94, Köi84, KRVZ98, KB86, Lew85, Lew87, Sca71, TB87, Tur72, VC06b, YM97, Zak69, Zha96b, ZB97, de 77, dT93, T.57, Tho04].

Arguments

Arg43, Bur74, CP98, GB68, Gau65a, CT58, Jan77, Krä87, Raf70, RL80, Tho13, TM68, Bar82b, Bar84a, Cai11, Cob69, CJR91, CJR92a, CJR92b, GST04b, GST15a, Kri88, Mas83, Moo81, Moo84, SQ98, TB86, VPK99, Wal84].

arise [SL83].

arising [BG84, Har77, Ye17].

ARITH [BC01, BBdD17, IEE05, MSH+16, MTV15].

ARITH-15 [BC01].

ARITH-17 [IEE05].

Arithmetic [Ber84, BHK09, BB84, BCDH09, BC01,
[Cas83, OLHA95, Sle78, Sou57, Eck77, Ein89, Gau11, Kra98, KL16, LW96, SK08, Sko04, T.57]. Cases [Car89, LM03, LSZ08, SLZ05]. Caslin [Fet81a]. CD [Spr00]. CD-ROM [Spr00]. CDC [ADW77a, ADW77b, Amo78, Cod64]. CDC-3600 [Cod64]. CDF [Sho05, YBR11]. CELEFUNT [Cod91, Cod93]. cell [LJ94, AK09]. cells [MO18]. Cellular [MK71, Maj72, CL15]. censoring [Ruy89]. Centenary [BCEP94]. Centennial [AGA80]. Century [Lid90, Lid92, Bre60, Gau94, Hay99, Pla96]. Certain [Azo46, Del70, Deu76, Erc73, Lan60, dL70, Sch64, Sr70, Ver77, Akr45, Ak138, BC79, BL71, CCV11, De 91, EW63, GK70a, Kra85a, Las82, Lei71, Lew94, LP95, MM95, MM98, RX07, SS93a, Sae76, SZW11, ZSA68, ZJ11]. Certification [Ber68, Bra64, Bra70, BL94, Cob69, Far69, Gau64d, Gau65b, Gra64, Koe69a, Koe69b, Koe72a, Kop74, Lar66, Lew75, Mey63, Ng70, OW68, RT61, Sool73d, Sool73c, TD5081, Tha62a, Tha62b, Tha63c, Tha63d, vdlR63]. Certified [CJL90]. Certifying [dDLM11]. Cesaro [MS87]. chain [Paw11, Wil96]. Chandrasekhar [Jab12, Jab13]. Channels [LB09, CDS03, SA00, SA05]. chaos [PH90]. CHAPLIN Complex [BD14]. Characteristic [Fri72, AB89, Bos89, Fuk09b, McN73, Cle69]. Characterizing [Kee82]. charge [MO18]. Charles [CK99a]. Chelyshev [CT79, Fr63a, Hol69, Per87, Bar61, Bla74, BEJ76, BEJ78, Boy14, Cod65a, Cod65b, Cod66, CH76, CT76b, CT86, CT69, CM69, Cod69, CH70b, CHT71, CST73, CM83, Dar70, De79, Del84, EW66, Fr61, GP64, Hum64, KP03, LK72, Lku76, M72, N76, NDT09, Per85b, Pie84b, Fri75, RS81, Sch78c, Sch80b, She74, She76, SL81, WC61, WBR82, W967, ZB97]. Checked [Rus98, Rus99]. Chemie [SN63]. chemistry [SN65, Sne61, Sne63, Sne80]. chemists [Wen09]. Chernoff [CCM11, CPG12]. Chernoff-Type [CCM11, CPG12]. Chester [IL07]. Chi [HP85, Rob69, Tho65, El76, GST15b, HP67, OW68]. Chi-Square [Rob69, GST15b]. Chi-Squared [HP85, El76, OW68, HP67]. Chinese [Lu93, XL94, Che81, XLX83, You70]. choice [Ge89]. choices [SL97]. Cholesky [Sch84]. Choong [Sha76]. Choosing [SL97]. CIMPA [HUY07]. Circles [Kin21]. Circuit [IEE89a, MIT95, Bel89, CCC96, CP99, HFS99, MI97, SL63]. Circuits [DM88b, Maj85, OTY91, Bel89, KK98, Liu95]. Circular [An74, DJ62b, DJ62a, Ken14, Ken21, WD61, Zuc64, ZS08]. City [AFL1]. Civic [IEE85]. Clara [MSH16]. Clarification [ACG87]. Class [De70, Dub83, Gla81, Lir71, dL70, CR08, Cro92, GQ09, Gt84, Gus84, Mak80, MM95, Mos69, Som82]. Classes [OG82, Cri82, Kaz65, Liu93, Lu14, SLZ11, Ubb89, ZJ11]. Classical [Loz80, PS80, BC84, H84, Tem90a, Ye17]. Clebsch [Bu75, Gun65a, SM77, SM78]. Clebsch-Gordan [SM78]. Clever [Kah04]. Close [Har66]. Closed [GW71, Jan11a, Jan11b, RM07, XC15, CTV96, Dav88]. Closed-Form
CMOS [HFS99, TRRH94]. co [DMS95, USE88].
co-processor [DMS95]. Coaxial [Kin21]. Coconut [AK09]. Cod [IEE05].
code [RdC93, SdCR97]. Codes [FLR03, Gus78a, SG99]. Coefficients
[Bra75, Buj75, Der77, SG76, Str56, Boy99, FNC75, FW80, Fra81, Gun65a,
Sch76a, Sch77a, SM77, SM78, SMCH41, Ye17]. Coerror
[Amo73, Gau77b, Gau16]. Collection [WNO94, Sme63]. Collective [Sti88].
College [MC87]. Colorado [BC01, Mul82, Luk99]. Coloring [PF12].
Columbia [Gau94]. Combination [La03, Lit83, Sho86]. combinatorics
[GI01]. Combined [LM95, Nan11, ALB98, LM99, NL99]. combining
[EL89a, MI97]. Comment [T.57]. Comments [Fat16, Kuk66, Tra60, DD08].
Common [BK78, Ben83, DMS95, LM07, PSS03]. Commun
[Tho04, VRS+99]. communication [SA00, SA05]. Communications
[BS79]. Comp [Fra81, Lew87, Per87, Sha76]. Compact
[Caw00, Sch99, CK88, Whi82]. Companion [HDG+15]. compare [QW06].
Compared [JJ65]. Comparison [And82, Ng75, SL95, LMS73]. Comparisons
[FLR03]. Compatible [Tay81]. Compilers [BD99].
complement [CL94a]. Complementary [Bal17, Cod90, FCC73b, Chr62,
EL08, FCC73a, HR72, Phi79, RM07, Zak69, HJ67b]. Complete
[AVV90, AVV92, Cod65a, Cod65b, Cod66, FC64, Goa95, Mer62, OM68,
QGG10, QV96, Sko78, War60a, BZ92, Boy15, Feti81a, Fuki9a, Fuki11, GM07,
Ism77, MH72, Mor78, PDK96, Qi14, RT89, Far69, Her61a, Her61b, Lar66,
Tha63a, Tha63c, Tha63b]. completely [BP01, CE15, CP15, Che15b, GQ09].
Completeness [Hig77]. Complex [Ahr96, Amo86, Amo90, Amo95, Ano74,
AM77, Bak92a, Bra74, Bur74, CP98, Chr65, Cod91, Cod93, Cor61, Dor66,
EW76, EM04a, EM04b, EM07, FCC73a, Feti76, Fri67, Gel51, God01, HFT94,
Ise91, Kahl82, Kahl87, Ken14, Ken21, Kod98, Kod11, Kot70, Köl72c, Kra87,
Kuk72a, Kuk72b, Lan60, LTT1, Mat04, Mec66, Neh07, Ng75, Par72, PS11,
PPI2, Rap94, Sali51a, oKSAG79, Soo73a, Soo73c, TTW79, WEX14, AQ18,
AM79, AM84a, AM84c, BKM94, BCD+02, Cai11, Cam81, Cam84a, CL11,
Car95, CA00, CM83, CJR91, CJR92a, CJR92b, CDJ+01, EC13, FLO04,
Feti81a, GST02b, GST02c, Gon52a, HHR00, JT85, Jür66, Köls84, Krä88,
KRV98, KB86, LG97, Mas83, MY91, Moe81, Moo84, MH72, Mor78, Mor99,
PS86, Rap01, Sc71, SK08, Squ91a, Squ91b, Str59, TTW84]. complex
[TR84, Tem94a, TB86, TB87, Tho04, TöI7b, Tur62, YM97, Zak69, Zha96b,
ZB97, Zip93, Be660, BD14, Gau97a, KöI72a, RT61]. Complex-Valued
[Mat04, PS12]. Complexities [NS09]. Complexity
[AH10, BB88, RHMIL08, Vav89, Bel89, Bre75, Bre76b, MST89, Per85a, Tra76].
Compliance [Rus98]. complying [AHM+98]. Component [vRdL88].
compounding [Leb71]. Comprehensive [AWH13c]. Comput
[Alz98, Ano84, Tho04, VRS+99]. Computation
[ACM89, AS95, ARH14, Aha69, AH10, Alh00b, Amo74, ALB98, Bal00, Bee17,
Boe62, BB84, BL94, Bro07, Che70, Che72, CJL09, CMF77, CVV65, Cri89,
DM88a, Di90, DM92, DM86, Dre78, Dub83, Ehr81, FLO04, FL66, Fle68,
Frö63b, Fuk14b, Fuk15a, Flu99, GSS12, Gau61, GST03a, GST12a, GST14a,
GRAST16, Goa95, God01, HT13, HCKST99, Har09b, Has66, Hul78, JSH+11, Joh14b, KT00, KB67, Kog57, Kog58b, Kog58a, Kog59, Köl72d, Lak96, Leh44, Leh96, LDP93, Loc01, LJ13, Luk57, Luk77, Mac94a, MMV81, Mar90, MRT1, Mec68, Mü04, Nad15, NKY08, NPA16, ND70, Pea09, PB02, PEB04, Rap94, Rob69, RHMLL08, Rot70a, Rot71, Rus13, Sal76a, Sar59, Sch5, SE11, SpO94, Swe63, Tem79a, Tra60, VVA09, ZJ96, AQ18, AGA+80, Alh00a.

computation [Bai88, BB15, BL96, BM80, Cai11, Car95, CZ10, CH89a, CH89b, CA00, CD02, CDS03, CVC11, DMM95, DKK80, DM89, DK90, Eki01, Fil92, FI94, Fuk90a, Fuk90b, Fuk10, Fuk11, Fuk13a, Fuk13b, Fuk14a, Fuk15d, Fuk15b, Fuk15c, GI01, GK70a, GST8, Gau94, Gau11, GST02b, GST02c, GST11b, GST15b, GST17, GS99, HHv73, J JW86, Joh15, JT85, Kat78, Kon76, KB86, Las82, Lk73, Mar81, MN93, Mer94, Mul85a, Mul86, NP18b, Ng84, POP17, PBB82, Pie82, Pie84a, Pie84d, Rap01, Sar60, SS10, Tem83a, Tem86, Wim74, XL94, Zah94, Zha96b, BL91, LCJ63, Mül90, SR53, von84, Köl90].

Computational [BBC98, BBC00, Gau67, Gau75, Gau79b, Ng75, Sun71, Tem94a, Wim82, BW00, Gau94, Jam89, SW88, Tra76]. Computations [Ahr96, BH18, Erc77, Krä93, MT85, Ng77, WG91, WG94b, Bel89, Dan77, Joh83, KÖ94, Kra98, MT86, Vav89]. compute [Yoh70, Che09].

Computer [AFI69, AFI71, Atk79, BH65, Bin68, BCDH90, BC01, BBD17, CET62, Del70, ErC77, ES89, Fat16, Fik68, HCL+68a, HCL+68b, Hwa85, IE87, IE881a, IE881b, IE889b, IE80c, IE805, IE13, J66, KB90, KEM, Kog57, Kog58b, Kog58a, Kog59, KK99, KM91, KM07, LM79, dL70, Mar88, MSh+16, MTV15, PH00, PW76, Pre55, Pri66, SO11, Swa90, SLJ93, Tan89b, Tra76, Ull90, Wah04, von80, AGA+80, DSK83, Fab02, GP84, Gus78a, Mc90, Pie84d].

computer-oriented AGA+80. Computers [Ano03, Ano06, Has55, Köl90, Sin95, SA57, Ber84, RW77, Tak00, Tri66].

Computing [Bow53a, Bur82, Cah54, Car79, DR98, DH59, DJ62b, DJ62a, DR94b, For97, Fra65b, Gal85, Gal86, GST02a, GST03b, GKS04, GST04b, GST06b, GS12, GST15a, HH18, Har79a, Ike76, IKF91, JKM80, Joh16, Köl72c, Kuz15, LBDD16, LW63a, LW63b, Lin09, Lin72, LC65, Mar05, MSH93, MY91, Mul01, Rob55, ST07, SKL93, SZ70, SZ74, SZ76, Tak01, TKB17, Van69, Vol59a, Vol59b, YM03, ZA11, Zag16, AK93, AIs+17, BDM81, BPT76, BCJV18, Car72, Dom03, Fet74, Gab79, GST12b, GLM15, Har14, HRR00, hMi12, Kan96, Köls, KY106, KRV98, Let96, Mcc81, PKP74, PV90, Pöl49, Pro63, Puo88, Saf05, Tho97b, Tho97a, Vep08, XC15, Zen04, VC06a].

Concept von80, Gon52b. Concerning [von80, Arm82, CC17, SW88, Wre73]. condition [HS83]. conditional [Fuk13a]. conditions [JW88]. conduction [CMV69]. conductive [RdL01]. conductive-convective [RdL01]. Conference [AFI69, AFI71, Ano03, Ano06, Ban01, Boi97, BCEP94, Gre16, IE89a, IEE85, IEE89c, IP87, IL07,
configuration [Yos97]. Confluence [Nag04]. Confluent [AS95, GN89, Luk59, NPA16, Olv91, Sla60, Sla64, Tha62b, AS97, AG08, Buc69, CQSP04, DT09, DGS18, Gau02, Lew44, Mul01, NP18b, POP17, Tem78, Tem81, Tem83a, Uni49, Rel63c]. Congress [Lav80]. Conical [GST12b]. Conjecture [CLZ04, EL01]. Conjugate [MS87]. Connect [CK88]. Connection [GSS12, Car69]. Considerations [Wen01]. Consistent [Hom98b]. Constant [Chl11, Knu62, Swe63, BM01, CM13a, Che16a, Fuk09b, Lu14, LSY15, MWH18]. Constants [Str56, CC17, CB87, GS99, KC11, SMCH41]. Constrained [MT72, SDP11]. Constraints [Kuk71]. Constructing [Kai89]. Construction [Ske86a, Ske86b, Dan77, Lit93, Lit94, OWS14, Pas95]. Contained [CC69]. Containing [NF63, Sch64, De 91, Las82, Lop98, Mak65, Tem86]. Contents [Ful81b]. Context [FR98]. Contiguous [Seg08]. Continuation [BS98, BS00, MÜll93, Ske04]. Continued [Bar74, Bar82a, BS83, Che13a, CPV08, Len76, Len90, Mor64, Pas03, She54, SB71, Smi95, Sp61, BC09, BHJ05, BS78, Cha80, Dij77, Gau77, Hau88, JW88, Kra89, Lee92, Lem88, Lev91a, LSY15, LM15, LSM16, MM90a, McC74, McCS, N0w06, Pas92, RdC93, Sar60, SDCR97, Sha76]. Continued-Fraction [Smi95, Bar82a]. Continuous [PS93, Ebe89, GS82a, MS87, PS78, Som82]. Contour [ST07]. Contoured [Was89]. Contribution [Chr62, Frö63b]. Contributions [Ng84, Ull90]. Control [Kuk72a, Kuk72b, Be90, BL91, Bre83, Roc82, Mac60]. Controlled [Bra64, CC64]. Convective [RdL01]. Convergence [Alb62, Ano67, Bre78a, Bre82b, BGD83, Bre85, Bre00, Chl11, CRZ00, DGS65, DK82, GB90, Gusu6, Gusu7b, GS91, HP93, Hau77, Hau88, HBS00, Hom96b, Hom96a, Hom99, Ise94, JW88, Kru99, Kza92, Kza99, KP03, Lem88, LP98, LB90, Lev91b, Mat92, MH72, MÜll99, Osa90, Osa94, Ovt03, Pas92, Pas03, Pas08, Sed90, Sel93, SF79, UE05, Wun72, AG86, BD55, Be90, BHIJ05, Bre77, Bre78c, Bre78b, Bre83, Bre88, Bre99, BCG91, Cro92, DGB80, Del81, DF78, Fdi97, FS92, Gau77a, Gau89b, Gau89a, Gusu4, Gusu5, HTHR94, HR05, HR07, Hom94, Hom98b, Ise91, Jot68, KI04, Lev73, Lev91a, LP95, Lon81, Lu14, Mat90a, MÜll93, N0w06, Ole96, Pas10, Pas11, PR04, PKP74, RdL01, Saf93, Sch68, SL83, SS98]. Convergence [Sid06, Vep08, VPK99, Wen89, Wen01, Bre77, Del81]. Convergent [Bar74, God01, Lóp18, Osa90, UE05, Bái88, DGB82, FF54, FF57, Hom99, Lew94, McCS, Wun09, Woz10]. Converging [Din58, ITY95, Air49, Boy09, Jam89, Kat78, Sch95]. Convex [Lit83, EH89, Fuk83, Zwi87]. Convexity [GR92]. Conveyors [KK98, Liu95]. Convolution [MÜll99]. Coprocessor [KZ90, TVG00]. Coq [BMZ06]. CORDIC [MÜll90, Ekl01, HTHR94, SR14, VVA09, Vol58a, Vol59b, Vol83, ZCL15, MM93]. CORDIC-Algorithmen [MÜll90]. Cornelius [BCEP94]. Corner [Bli97]. Correct [LM03, SF16]. Correction [BHK09, Yun14].
Corrections [DD08, Jan11a, PC93]. Correctly
[BJK+11, Kah96, LA01, LM00, Ziv91, Ano14, BMR04, CLZ04, LMT98, SS93b].
Correctness [CH98, CHGM99, Rus99]. Correspondence [Hon71, vRdlL88].
corresponding [McC83]. Corrigenda [Ano94, Cod66]. Corrigendum
[Alz98, CT67a, Joh87b, Lew87, Per87, Fra81]. Cosine
[Cun62a, Cun62c, SZ76, Tan90c, Tha61, Bak76, Har00, JL94, PKS00, Saf10].
Cost [CL00, Dan82, FLMR00]. Cost/performance [CL00]. CoStLy
[Neh07]. Cotes [Fre09]. COULFG [Bar82b, Bar84a]. COULN [NT84].
Coulomb [Abr64a, BDG +72, BDG +84, BFSG74, Bar76, Bar81, Bar82b, Bar82a, Bar82c, Bar84a, BFSG84, Bar84b, Bar84c, BS84, Boe69, CH70b, CP70, Fr655, Gau66b, Gau69b, Gun67, Hum85, Ike75, Ike76, Köl69a, Köl69b, Köl69c, Köl72d, LVV05, MK83, Nes84, NT84, PGA18, Sen84, SG72, TTW79, TTW84, TR84, TB86, Vos73, Wil71]. coupling [Gun65a].
course [BW00, Tka03]. Coverage [DJ62b, DJ62a, DiD90]. CP [LVV05]. CR
Criteria [Ike76]. criterion [Fik67]. Critical [BH18]. crossover [PUHM12].
crunching [Atk79]. cryptography [Per85a]. cryptoprotocols [Per85a].
[Bi01, KK98, Liu95]. curvature [Ron86]. Curve
[Che70, HJ67a, HJ67b, Holi70, Nor89, Sha85, Squ70, Ber68, Cho14, McC90]. Curves [Sch85, Nis94]. Cuts [Kah82, Kah87]. Cylinder
[Dor66, Mil64, WRT71, GST06a, GST06b, GST11a, GST11b, GS12, GR92, Jon06, Kre89, LR74, MMV81, RL76, SGA81, SG98, SMCH41, Tem00]. Cylindrical [Kod08, Kod11, Mas83, KB86].

D [Fet81b, Köl97, Sha76, BJK+11, NKY08]. d’acclération [Bre78c]. Dallas
[Koo91]. d’après [Laz85]. Data
[Joh88, Krä87, Ma60, MC87, BCG91, EMRS82a, FK88, Wen01]. datapath
Dawson [AQ18, Dij77, Hum64, MCC74]. Daykin [Sha76]. Delbye [ND70].
decade [Bre85]. December [ACM87, BCP94, Zab94]. Decimal
[Har09a, VVA09, WS05b, Bai88]. decimal64 [LSZ08]. decision [Ye17].
decomposition [CZ95]. Decreasing [BFHT85]. dedicated [IK05].
Defektberechnung [Müll90]. defined [Tre80]. definite [Gla74, Won73b].
definition [BL71]. Degenerate [PS79]. degree [Bre18, Tes69]. Dekker
[Bol06]. demonstration [CSC96]. Denominator [BM04]. density
[CKL89, McN73]. Denver [Luk99, USE88]. Department [Tra76].
dependent [Kre89]. Depth [BFHT85, OTY91]. derivation [Din73].
derivative [CS82, CS83, DC81, GST11a, IKK91, LMK14, War75, Wen64].
Derivatives [Amo83, AG08, Dan82, GK70b, Ike75, Ike76, Lau73, SB71, Tem79a, Bar82b, Bar82a, Bar84a, Bus74, Che81, Dom03, Fuk13b, GK70a,
elementary

[BBD03, Ber84, BL71, Bor88, BCD02, BD02, Bre75, Bre76b, Bre10, Bro89b, Br089a, Bro90, Car69, Car90, Che81, CA00, Cle54, Cod82, CDJ+01, Dan77, Das94, DMMM95, Dri91d, Dri91a, Dri91c, DM88b, DK77, DF78, DZKK77, Ekl01, Eps75, EC79, FLMR00, Fer86, Fog51, Gal86, GM84, Hai60, GM84, Hai60, HHv+73, Her69, Her71, Hit75, Jan81, Joh14a, KAI89, Kaz65, Kog60, KON76, Kra85a, Kra85b, Kui52, Laz85, LM07, Lin57, Lin93, LCJ63, Loeo1, Løp18, vdD88, Lut95, LP83, MS67, Mak65, Mak80, MT72, Mar81, Mar90, Mar00, Mar03, Mcc77, Mer94, MY91, MV98, Mul85a, Mul85b, Mul86, Nag68, Nis84, OGWY94, Olv80, Pel63, PKP74, PS93, Ric88, Risa79, KR86, Saa91, Sai89, Sal76b, Sq92, SS93a, SS93b, Shi93, Shoa0, Sim64, Smi89].

Elliptic ([AVV90, AVV92, Ar62, Boe61, Bow53b, Bow61, BF71, Car77a, CN81, Car87, Car88, Car89, Car92, CG94, Car99, Cod65a, Cod65b, Cod66, DH59, Eck80, Ehr61, FL67, Fet65, FC64, Fra65a, Fuk15a, GW71, Gla71, Gre92, Gre59, Hol90, Kin24, Kin07, Lan60, LW63a, LW63b, Løp00, Luke, Luke, Luk07, Mas75, Mer62, Mey01, MT64a, MT64b, NC66, PS05, QV96, QV99, Sch59, Sch85, Sid95, Sk078, Sou64, SMCH41, Tla03, Van69, War60a, Wir3, ZC70, Ali11, BZ92, Boy15, Bul5a, Bul5b, Bul69, Car79, CG85a, Car91, Car95, CF00, Car05, Cri89, DCL+92, Eck77, Far69, Fete81b, Fete81a, FHF4, Fuk09a, Fuk09b, Fuk10, Fuk11, Fuk12, Fuk13a, Fuk13b, GMMDM13, Graf02, Her61a, Her61b, Hvd63, Jef62, Kö197, Lan80, Lar66].

Elliptical ([Mey63, Mid75, MH72, Mor78, Mor99, MO18, Nis94, PDK96, Paw11, Sch76a, Sch77a, Tha63a, Tha63c, Tha63b, Töö77b, Töö77a, Töö69, Töö70, VM87, VPK99, Wac00, vdR63].

Elliptical [DiD90, Töö77a, Töö67b].

elliptically [Was89].

Elliptische [Töö67b, Töö67a].

Ellentische [Töö69, Töö70].

Ellentont [Ad12].

embedded [Ste08].

Embedding [von80].

Emphasis [BS98, Buc69].

empirical [Ruy89].

Enabled [LP16, LP17b].

enclosure [Sch68].

encoding [ZXBZH01].

end [Fet74].

energies [BS84, TR84].

energy [Bar84b, LVV95, NT84, Sea84, Sti88].

engine [CK89a, Lov43, Lov89].

Engineering [Wah04].

Engineers [BF71, McL34, McL55, And98, Bar14, Bel08, Bel04, Fet81b, Kö197, Lau95, Lau04, Sen67].

England [KM95].

English [AEF92, Hom96b].

Enhanced [BHK09, ZCL15].

Enhancement [Boi97].

ensembles [AEF92].

Entire [BDG+72, BDG+84, Zal89].

Entwicklungen [Sch80a, Töö68].

environments [ISO10].

File [Ful99].
epsilon [GS14, HL13]. Equal [KP75]. Equation [Bra65, Cle69, Flo15, Fri72, Hom96a, Mil57, FLO04, GST04b, GS12, Mon83].

Equations [Cas83, Cow64, HBS00, Lir71, Olv67, AO08, Ars68, BBB89, Boy14, EM94, HBF09, NS13, PS77, PS78, PS79]. Equator [OMS09].

Equianharmonic [Sou57, T.57]. equivalence [Her71]. ERF [HJ67b, Che09]. ERFC [Che09]. erfinv [Jar12]. ergodic [Kra89]. ERL [GEK04]. Erlang [Whi63]. Errata [Ano84, Coh12, Fet81b, Fet81a, Köl97, Sha76]. Erratum [Amo78, Coh12, Fet81b, Fet81a, Köl97, Sha76]. erreurs [Del81].

Error [Bai17, BS79, Bre83, Bre99, Car63, Car75, CMM11, CR68, Chr65, Cod69, Cod90, DJ62a, DD07, FCC73b, Fra78, Gau61, Gau64e, Gau69a, Har66, Has02, Jan11a, Jan11b, KP69, Köl87, Kra87, Kuk72a, Kuk72b, LB09, MR71, Mil89, MM91b, Mühl90, NSR10, Olv67, Par02a, Plo01, Sal51a, Sho02, Str68, Tan91b, WD61, Wool67, AQ18, Akr85, Be109, BEJ76, BJ15, CST18, CD02, CDS03, Del81, EL08, ECC73a, Fet74, GKK70a, GLM15, HJ67b, HR72, Köl72a, Kra98, Kra14, KT59, L888, Lit93, Lit94, Mag94, Mat90a, McC74, Pli79, RM07, Sch78c, SK08, Van89, Wil96, Yun14, Zak69, vdLT84, Alb62, HJ67b, SZ70].

Error-Like [Köl87, vdLT84]. Errors [Bra65, CJL09, KP75, Bor10, Wen07].

essentially [LP62]. est [Del81]. estimate [McC74]. Estimates [Fra78, Krah7, McC84, Ovt03, Per85b, Per87, QV96, BD85, Bre99, CG89, Che13a, Mar85]. Estimation [CKL89, Dem89, Gau61].

ETAPS [Bor02], étude [Bre78c]. Euclidean [HH18]. Eugene [Tal68].

Euler [Bor10, BM80, CM13a, Che16a, Chi11, Dav59, HG64, Kar01, Knüt62, KB07, Lin79a, Lut14, LSY15, Ržaj12, Swe63]. European [IEE9a]. evaluate [McC77, Scr97, SG99]. Evaluating [Dan82, KZ90, Lin79a, LS95, Mar04, Wa00, Whi63, FLMR00, NT84, Mul82].

Evaluation [AMT78, AJMT81, Bar61, BS82, Bre76a, Bur74, CET62, CM13b, CR68, Cod90, CP79, DeL70, DM88b, Erc72, ErC73, ErC77, Far81, Fik68, Fra65a, Fra78, FR76, Fu80, GA08, Gau77b, Gau61, GST02d, GL66, GW71, GN89, GM04, Jab94, JKMR11, FJ16, Kuk66, Lan60, LL72, Lin78, Lin79b, LW82, LB09, dL70, Mar72, Mar88, MP12, MR65, NC66, PS11, Rie73, dLSGD17, Sc78a, SG76, oKSAG79, SC71, SF87, SG72, Tak66, Tem75a, Tho66, WOG95, Zag17, Ziv91, BC79, BDGP13, BBC14, Bar82a, Bar82b, BSO6, BO17, BZ92, BBC08a, Bre18, Bre75, Bre76b, Bun09, CY18, CGKZ05a, CGKZ05b, CLM88, CJR91, CJR92a, CJR92b, DF84, DI 86, Dun90, DM88c, Ein79, EW63, Fis73, FW85, GS81, GEK04, Gra63b, GM07, HF09, Has02, HR72, LV05].

evaluation [LGMO5, LO94, MT72, MZM94, Max91, Mil89, OGW79, PPS00, Par09, Pas95, SGA81, SZ77, Smit89, Tem76, Wal84, WSN64, Wil71, WG94a, WC95, Sia93, Cun62a, Cun62b, Cun62c, LDP93]. Evaluations [GS82b, Lav86]. evaluator [PB93]. Even [ARH14]. evolution [Dev12].

Evolving [PUHM12]. Exact [Lef05, Pom74, Pom76, dLSGD17, SS93a, BWKM91, CZ10]. Exactly

- **Example** [Wil96]
- **Existence** [SS94], [Lid01, Lid02]
- **Execution** [HFT94], [SR81]
- **Exercise** [BB12]
- **Existence** [Som82, Wan74]
- **existing** [FKY86]
- **Expansion** [FO99, Kim72, Luk59, NDT69, Pie84c, Sch64, Tho65, Van69, Won73a, Won88, AS97, AS03, Ali11, CG85a, Dij77, Ehr89, Fet79, GST03a, GS14, HL13, Ka104, KWW07a, KWW07b, MMV81, MC74, Nag01, NP18b, Par02a, Par02b, Par03, Par16, PHH08, Sch76a, Sch77a, Tem79b, Tem81, TC01, Won73b]
- **Expansions** [Boe69, Cod65b, Cur64, Din58, FW61, GHT03, Hom98a, Hum64, Lóp00, Olv91, SR53, She74, She76, Sle55, Tha61, WR71, Woo07, AS05, BF92, Bor10, CE15, CP15, Che15a, Che16b, CC17, CM83, CB87, Din73, Dom03, DGS18, Fuk12, Fuk14a, Har00, Hum85, Kat78, Lan80, Lóp18, Luk75, Luk76, Mac72, Nag04, Né065, Rza12, Sch78c, Sch80b, Tem75b, Tem78, Tem83c, Tem85, TV09]
- **Explanatory** [Ful81b]
- **Explicit** [Buj75, McC84, GF97, Kra14, OG82]
- **explicitly** [SE14]
- **Exploring** [Sho02, SL97]
- **Expm1** [Tan92]
- **Exponent** [BHK09]
- **Exponential** [AAHTH10, AS10, CET62, Caw00, CLOT86, CT69, Cor61, Fri72, FK11, Gau59, GC64, Gau73, HJ96, HA86, Kar84, Kö87, LP17b, LSZ08, Mi85, Ng70, PS11, PEB04, Red70, Sch99, Smi11, SZ74, SZ76, Sto41, Tan88, Tan89a, Tan99a, WLK11, Zuc64, BSW95, Bea60, Bor10, Bra84, BT99, Che71, CD02, CDS03, CLMS8, CT68, DR04, Dri95, DR89, Fog51, GHT03, GEK04, Har00, Has02, JMS98, Kan96, KSVW07, Mag94, MNP83, NP18a, Ng84, Olv94, PBE03, RT61, Sab08, SZ77, WDZ04, XC14, XC15, vDLT84, Pac70]
- **Exponential-Type** [FK11]
- **Exponentially** [Olv91, PW92]
- **Exponentially-improved** [PW92]
- **Exponentials** [Che72]
- **exponentiation** [CC69]
- **Expression** [Cum62a]
- **Expressions** [BFHT85, Sho60, SF10]
- **Extended** [CQSP04, SOL81, KPPS08, KA71] extended-precision [KA71]
- **Extended-Range** [SOL81] extended [GP84]
- **Extension** [BR73, Lan42, MK71, Maj72, Mur88, Mur99, BDGB83, GRE96, Hay99, Joh11]
- **Extractor** [HAK91] extracts [Fre81, Lov53]
- **Extrapolation** [Bre82a, BR91, GSS12, Sid03, Bre80b, Håv79, Håv81, Saf10, Wal96]
- **extreme** [YM03]
- **F** [Ars62, Coh12, Fet81b, Kö97, Szm13]
- **Faber** [Ell83] factorial [Air37, Car91]
- **factor** [Air37, Car91]
- **factorial** [Bor10, Fer07, Wen10]
- **Factorization** [JF16]
- **Factors** [Car92, Din58, Sch84, CF00]
- **Faddeyeva** [Zag16, ZA11, Zag17]
- **Fading** [LB09, SK11, CDS03, SA00, SA05]
- **Failure** [KI04, Wan82]
- **Faithfully** [GLT+15]
- **Fall** [AFI69]
- **Familiar** [BB88]
- **Families** [AS10, FW13]
- **family** [NS13]
- **Fast** [Ahr96, Ano12, BS06, BB84, BZ92, Bre76a, Caw00, CH89a, CH89b, CJI09, Fuk09a, Fuk09b, Fuk10, Fuk15a, GST11b, GLR07, Gus86, HT13, Har96]
Formulae [Kin21, KP03, Wim68, Akr85, Ben98, Jam89, RX07, Ver77].
Formulas [AS64, Boe61, Bu75, Car70a, Coh12, DH59, Gas81, LW63b, MO49,
MO86, Sa51a, Ske86a, Ske86b, Bar14, Che13b, Che15a, CS11, FKY86,
Kza92, Let96, Mor11, OSS09, Sim64, XC15, YC15, LW63a, Wig67, Szm13].
From [Koo91]. Fortran [HH18, Amo83, HKA93, KDDH92, Kuk66,
KA71, Sca71, Smi91, BD14, CZ10, Col80, Col84, EC13, GST02b, GST02c,
GST12b, GN89, KDDH94, SG1+18, Smi01, Tho97a, WNO94, Wie99, Zag16].
Fortran-77 [KDDH94]. Forum [IEE99]. Forward [LDP93, MRS17, SR16].
foundational [Fer07]. Foundations [IEE89b]. Four
[Boy15, DMS95, HFS99]. four-quadrant [HFS99]. Fourier [AO08, Boy09,
CZ95, HBF09, Hom98b, LP61, LP62, Lan80, MS87, Ole96, SP61, Sle64, Sle78].
Fourth [Atk79]. Fox [MM95]. FPGA [DR04, TVG00]. FPGA-based
[DR04]. FPGAs [IP17, LP16, LP17a, LP17b, LC97a, LW03, dDIS13]. FPU
[AHM+98], fractals [PH90]. Fraction
[Bar74, She54, Smi95, Sp61, Bar82a, Cha80, Che13a, Dij77, Gau77a, Kra89,
Lee92, Len90, LSY15, LM15, LSM16, MM90a, McC73, McC83, SdB97].
Fractional
[Ano46, Ant64, CMF77, MG85, Sai89, VM87, ZZK66, Abr45, GM88, KT00,
KRT02, MG89, MPG92a, MPG92b, Nis84, OS89, TV09, Tim87]. Fractions
[CPV+08, Len76, Mor64, Pas03, SB71, BC09, BHDJ92, BS78, BS33,
Hau88, JW88, Lan80, Lem88, Lev91b, Lev91a, Now06, Pas92, RdC93, Sha76,
Spe72]. framework [Per85a]. France
[Ano03, Ano06, Boe92, KM91, MT65, KM07]. Franklin [NP18a]. FRB
[CL70]. Free [LF92, CZ70, HTHH94, LLK14]. French
[Ber84, Bre77, Bre78c, DGB80, Del81, Laz85, Mul85b, Mul86]. Frequency
[Hil73a]. Fresnel [Act74, And00, Chr62, Cun62a, Cun62b, Cun62c, Fle68,
Gau64e, Gra63a, Gra63b, Gra64, LG64, N665]. FRG [MT85, MT86].
Friedman [Fet81a, K507, NP18b]. Fritz [Wig67]. Fukuoka [Ano91]. full
[AHM+98, Bol06, LKH99, Sp00]. Function [AS95, Ahm89, AATH10,
Amo83, AK09, AWH13b, Bai17, BTT16, Bar61, BY07, BJG+99, Bee77,
BM15, BBM84, BH18, BP67, BS79, BBC98, BBC00, Bi86, CET62, Car63,
Car75, Caw00, CM11, CM13b, CR68, CH67, Cod69, CST73, Cod75, Dav64,
DHL+04, DJ62b, DJ62a, DJ67, DM88a, Di90, DM92, DM86, DD08, E576,
ES99, FLR03, FCC73b, FK11, F172, F177, GB68, Gau61, Gau64e, Gau69a,
Gau77b, Gau16, GST02d, GST12a, GST12a, GRAST16, Gil16, G75, Gla66,
Gus86, HP62, Har97b, Har98, Har99b, Har66, HG64, Hea65, Her61c, HJ96,
HI77, HA86, Hum64, IP17, IR08, Jan11a, Jan11b, Jar12, KL07, KDDH92,
KHD94, Kim72, Ko10, Kol72c, Kol72b, Kol72a, Kol87, Kor11, Kuk66, Kuk71,
Kuk72a, Kuk72b, Lai84, Lan64, LSZ08, Leh44, LDP83, Lin79a, Lin72].
Function
[Liu87, LBC11, LT17, dL70, Luk59, Mac89, Mar65, Mat04, MR71, Mil85,
Min70, Moo67, Mor60, Mor76, Mor79, NSR10, NF63, Ng75, OMS09, Olv91,
OM86, Pag77, PW76, PW97, POMB05, Raf70, Rei69, Sa51a, ST07, Sch64,
Sch16, Sch78b, Sch76b, Sch77b, Sch99, SS97b, SS97a, SG02b, SB71, SK11,
Sou57, Spi71, Sri07, SLZ05, SS99b, Sto41, Str68, Sun71, Tak66, Tan88, Tan89a, Tan90b, Tan90d, Tan92, Tem75a, Tho87, TKK17, Vel11, WS05a, WEX14, WC61, Wis48, WG91, WG94b, Woo67, Wre68, WLK11, Zai17, dDL11, AJ03, AS97, AS03, AQ18, Ali11, Alz93, Alz97a, Alz97c, Alz98, AR99, Alz03, Alz08, AG08, AM78a, BC79, Bad76, BR15, Bak92b, BSW95, BV81, BS00, BP01, BEJ76, Boc91, BS06, BF92, BST13, BO75, BZ92, Bos89, BS78, Bra84].

**function**

[BCJV18, Bra64, Bre75, Bre76b, Buc69, Büh87, BT99, BK16, CST18, Cha80, CTV96, CB09, Che13a, Che13b, CP15, Che15a, Che15b, Che16b, CD02, CS11, CHT11, Cod82, Co80, CM83, Co84, CPG12, CB87, CS82, CS83, CC64, Cvo64, Dav59, Dav12a, Del79, Del84, Dev12, DB13, DC81, Dri95, Dun90, Dut84, Eck77, Ekl01, EL08, Ele15, Eps75, EMR82a, FW13, FNC75, FLS06, Fet63, FCC73a, Fet74, Fis73, For97, FW80, Fra81, FW84, Fre99, Frö63b, Fuk15d, GA08, GP64, Gau64d, GST78, GS88, GK89a, GST03a, GST11a, GST11b, GST12b, GST15a, GLP98, GL01, Gon52b, GP84, GQ09, Har01, HF09, HH900, HJ67b, Hum85, HR72, IS88, Jab12, Jab13, Jam81, Jam99, JHC96, JS89, Joh15, JMS98, Kai89, Kar01, Kat78, Kaz65, Ker3, KPP08].

**function**

[KRT02, Kö12a, Köl84, Köl96, KT59, KSVW07, Kuz15, LW96, Las2, LGML05, LG79, Lew44, LK10, LW82, LSM15, LM15, LSM16, Mac94b, Mag94, MS16, Mar63, Mar86, MZM94, MG85, MG89, MPG92a, MPG92b, MJ13, MRS83, Mnp83, Mer05, Moo81, Moo84, Mor11, Mor14, MS15, Mul01, Nag01, Nag04, OY91, OSS09, Pal98, PKD96, PW92, Par02a, Par02b, Par03, Par72, Ped03, Per85b, Per87, Phi60, Phi79, PUHM12, Pie82, Pie84a, PHi08, Pit67, Pow88, Prê10, Puo88, Qi14, QM15, RL76, Ron86, Rzq12, Sab08, Sal89, Sch88a, Sch80a, SK08, SL90, Sh68, Sko04, Sko05, SE14, SC81, T.57, Tan91a, Tem75b, Tem76, Tem83a, Tem86, Ter81b, Tha62a, TC01, Tri50, Uni49, Vai89, VC06b, Van89, Ve12, Ved93, WdZ04, WC90, Win74, Wri84, YC15, YCZ15].

**function**

[YM97, Yun14, Zak69, ZB95, Zha95, ZB97, vLT84, Hol69, Mar85, Wre73].

**Functional**

[AVV90, AVV92, Deh89, Kog89, Liu93, Tö13, Tö15, Tö16, Tö16b, Tö16a, Tö16b, Tö15, vRL88]. **functionals** [Deh89].

**Functions**

[Abr64a, AS64, Abr64b, ACG+86, Alh00b, AFC10, AGL93, Am073, ADW77a, ADW77b, Amo78, Amo86, Amo90, Amo95, AV92, ASA06, AMT87, AJMT81, AAR99, Ano46, Ano74, Ant64, AH16, Ar43, AM77, AWI3a, Ars62, AKS01, Bak75b, Bak92a, Bal00, BDG+72, Bar10a, Bar10b, BA44, BD90, BJG+00, Bat07, BS82, Bea58, BK78, Ben83, BH65, Bin86, BC62, Bla64, Boc62, Boe69, BL02, BB84, Bow53b, Bow58, Bow61, Bra60, Bre76a, Bre80a, BL45, BGVH99, Bu06, Bur64, Bu74, Bus76, Cam84b, Car70a, CG55, Car70b, Car77b, CP98, CHG+11, CM63, CLOT86, CH70a, CP70, Cod71, CMF77, CW80, Cod83, Cod90, Cod91, Cod93, Cur64, CVW06, CPV+08, CBBV10, D+89, Dav64, Dav81, DeL70, DeU76, Din58, Div79, Dop42, Dor66, Drs89, DM88b, DD07, Eck80].

**Functions**

[Emd40, Emd45, Emd48, Emd59, ErC72, ErC73, ErC77, ELMT00, FO99,
Fab04, Far81, FB91, FW61, Fie65, Fik68, Fla57, Fle68, Fow93, Fra78, Fra65b, Fro55, Fro61, Fro63a, Fuk15a, Ful80, Gal85, Gau64a, Gau65a, Gau66b, Gau75, Gau79a, Gau79b, Gau99, Gel51, GST03b, GKS04, GLR07, GT58, GT59, GN89, Gre92, Gre59, Gun67, GM04, HKST99, HJ67b, Hin77, Hit57, Hol90, HKA93, Hul78, HFT94, Ike75, Ike76, Jab94, Jan77, Joh14b, Kah82, Kah87, Ken14, Ken21, KB90, KKI67, Kin24, Kin07, Kod08, Kod11, Kog66, Köh90, KZ90, Krä87, LaF54, Lar69, Lau73, Leb65, LM03, Len76, Lew69, Lew75, LDF93, LKL02, Lin78, Lin79b, Lin79r, LJ13, Low64, LO93, Loz94, Loz96a, Loz97a, Loz97b, Loz00, Luk59, LC61.

Functions
Luk64, Luk69a, Luk69b, Luk71a, Luk71b, Luk72, Luk77, LASC95, LCY65, Mac65, Mar72, MC87, Mas75, Mat87, MR71, MS68, McC02, MTPS2, McL34, McL55, Mec66, Mec68, Mey01, Mil64, Mil65, MT64b, Mor64, Mos72, Mos89, Müll90, Nad15, NS09, NKY08, Nas74, NPA16, Nav83, NDT69, ND70, Obe64, OTY91, OMS09, Olv64, Olv74, OLBC10, Osi13, Pai19, PS05, Pie84c, PP12, Pri75, PGA18, Rai60, Rap94, RS81, RL80, Rev16, Ric73, Ric68, Rot76b, Rot71, Rum01, dLSGDR17, Sal92, Sal51b, SS94, SS99a, oKSA79, She76, SF59, SC01, Sid95, Sko75a, Slc64, Sle64, Sle65, Smi11, Sol69, Soo73a, Soo73b, Soo73c, Sou64, SO78, Spo94, Sri70, SA57, Ste64a, Ste64b, SZ70, SZ74, SZ76, ST99, Str56, SG72, SDP11.

Functions
Zm13, TS69, TIT79, Tal68, Tan90a, Tan90c, Tem79a, Tem92, Tem94b, Tha79, Tho13, TS76, V75, VB04, VVA09, Ve11, Ver67, Völ83, Vos73, Wan74, WG89, Wat66, Whi63, Wig67, Wil96, Wim68, WR71, Zag16, ZS64, Ziv91, Zuc64, von80, von84, AS97, AS05, Abr45, Ada98, ACG17, AO08, Air37, AJDC02, Alh00a, AIS17, Alz97b, Amo74, An98, Amo93, An98, Ano14, AM78b, AM79, AM84a, AM84c, AM84b, Am92, Ars81, Ars68, Ask75, BDGP13, BDGP14, BC09, BBC14, BKM94, Bak73, Bak75a, BL96, Ban01, BDM81, BDG84, Bar72, BFS74, Bar81, Bar82b, Bar82a, Bar84a, BFS84, Bar84b, BW10, BBD03, BBS2, Bel68, BS84, Be104, Ben08, Ber84, BG84, Ber01, BPT76, Bla74, BEJ78, BL71, BHJ05, Bor88, BB08a, BS83, BCD02.

functions
BD02, BPD81, Bre18, Bre10, Bro89b, Bro89a, Bro90, Büh92, Büh03, Bul65a, Bul65b, Bu69b, Bun09, Bus74, BIS01, BK16, Cai11, Cam79, Cam81, Cam84a, CL11, Car69, Car05, Car90, Car82, CKT07, Cha82, CZ94, CZ95, CCSP04, Che71, Che81, CL89, CIM94, Che11, CB12, CE15, CP15, Ch15, CA00, Che99, CH78, Cle54, Coh69, Coc65, CDS00, Coh12, CCV11, CJR91, CJR92a, CJR92b, CDJ02, CV03, Cri89, Dam94, Dan77, Das94, DMS95, DCL49, DTLM98, DMM95, Dav35, Dav12b, DT09, DF84, Di 86, Die80, DKK80, Dom03, DM08, Dri91d, Dri91a, Dri91b, Dri91c, DIW00, DGS18, DHM89, DK77, DF78, DZZK77, El06, EL01, Elb01, EGC9, EC13, EM94, Fab02, FLO04, FLMR00, Fe178, FS92, FMC82, Fer86, Fer07, Fog51, FO93.

functions
Fre09, FKY86, Fuk09a, Fuk09b, Fuk13a, Fuk13b, Gab79, Gal86, GKK00, GAZK03, Gl01, GS81, Gau64b, Gau64c, Gau65b, Gau77a, Gau02, GHT03, GG08, Gau11, GS82a, GEK04, GR87, GF97, GST02b, GST02c,
GST02a, GST04a, GST06a, GST06b, GST07a, GS12, GST14b, GST15b, GL83, GR92, GM84, Gla74, Gon52a, Gon52b, GS14, GM88, GK89b, GQ09, GM07, HTHR94, Hai60, Har08, HB75, HHv73, HBF09, Her69, Her71, Hig77, Hit75, Hoc61, HvdR63, HUY07, Hor17, HR88, HL13, Hum85, ISO10, ISK87, IS90, IKK91, IS92, IKF91, Ism77, IK05, JJW86, Jan16, JL12, Joh14a, Joh16, JT85, Jon06, Jür66, Kal04, KWW07a, KWW07b, Kan96, Kas80, KT00, Kvo3, Koe16, Kog60, Köö69a, Köö69b, Köö69c, Kon76, Kor72, KS88, Kaa88, Kra14, KRVZ98.

functions

[Kra85a, Kra85b, Kui52, Kui50, KB86, KI16, Kyr74, Gza92, Lfs86, LS88, Lfs91, LM93, LP61, LP62, Lan80, LR74, Laz85, Leb72, LVV05, LM00, LM07, Len90, Lew85, Lew87, Lim57, LK73, Lim93, LCJ63, Loe01, Lóp98, Lóp18, LU96, LM08, vdD88, LO94, LS95, Luk75, Lut95, LP83, Mac68, Mac94a, MS67, Mac96, MO19, MO86, Mah30, MMV81, Mak65, Mak80, MT72, Mar81, Mar90, Mar88, Mas83, Mat93, MH08, MP79, Max91, MAM93, McN73, Mer94, MY91, Mi89, Mil68, MM95, MM98, MKS83, MC04, MCM90, MS87, MV98, Mos69, Mul95, Mul85a, Mul85b, Mul86, Mul97, MO18, Nag68, Nag01, NR15, NP18b, Neh97, Nes84, New84, Ng68, NUS84, Nis84, Nis94, NT84, Nor50, Nor55, O’800, OWS+14, OGWY94, OG82, OLV80]. functions

[PKD96, Par09, Par16, Pau11, Pem09, POP17, Ped03, PSS03, Pei63, PS77, PS78, PS79, PB82, Pie84d, Pie84b, PA86, PKP74, PNV01, PT80, PS93, Pro87, Pro88, PB86a, PB86b, PB92, QGG10, Rap01, RdC93, RKZ+14, RL76, RM07, Ric92, Rss97, Rvs25, Rvs07, Rvs88, RVD98, KR86, Saa91, Saa10, Saa89, Sal76b, Sau93, Sca71, Sch76a, Sch77a, SSG+18, Sch78c, Sch80b, S893a, SS93b, SGA81, Sca84, SdCR97, SG98, SG99, Seg08, Sen76, Shi93, Sho60, Sim64, Sla60, Sla66, SP61, SS65, SS10, SS87, Sm89, Sme01, Sme56, Snie81, Snie80, SF10, Spe72, Squ91a, Squ91b, Squ91c, SO89, SJ01, SZW11, SJ12, SMCH41, Sun88, TTW84, TR84, Tem75b, Tem78, Tem79b, Tem81, Tem83b, Tem94a, Tem96a, Tem96b, Tem00, Tem07]. functions

[Tvo90, Ter79, Tes69, TSB86, TB87, Tho97b, Tho97a, Tho04, Tim87, Tka03, Töö13, Töö50, Töö66, Töö67b, Töö67a, Töö68, Töö69, Töö70, Tre08, TW80, Trö66, Tur72, Ubb99, VC06a, Var95, Vep08, Vili88, VK95, VM87, Vla02, VRS05, VPK99, Wac00, Wal84, Wal71, War60b, WS84, Wen07, Wen09, West65, Wil12, Wil71, WBP82, Win82, WG94a, WC95, XL+83, XL94, XC15, Ye17, Yos97, YM03, Yum09, ZA11, ZZ96, Zaa93, Ziel89, ZSA86, ZJ96, Zha96a, Zha96b, ZS08, Zhu01, Zie89, Zwi87, de7, dDM06, dDIS13, dTP, vdLT84, Her82, Loz03, Tha62b, Snee3, Uni49, Köl87, VRS+99]. Fundamentals [AGA+80]. Funktionen

Fuzzy [AEF92, DP92].

G [Köl87, Köl90]. G5 [Bre74]. Gal [SZ05]. Galatasaray [HUY07]. Gamma [Alz08, BB15, Bar61, BY07, BP01, B186, CP98, CH67, Dav64, DM86, Din58, Dop42, Fut72, GB86, Gau79a, Gau79b, Gau99, GST12a, GRAST16, God01, GM04, Kol70, Kol72c, Kol72b, Köl87, Kuk72a, Kuk72b, Laf84, Lan64, LDP93, LT71, Mac89, Mat04, Ng75, FH66, Pug04, Raf70, Rza12, ST07, Sch78b, SG02b, SF59, SLH06, Sp17, Sp94, Sr07, Tak66, Tem92, Tam94b, Vel11, WC61, Whi63, Wis48, Wre68, Wrc73, AS05, Alz93, Alz97a, Alz97b, Alz98, Alz03, BZ92, BS78, BCJV18, Cha80, CZ94, CZ95, CTV96, Che11, CB12, Che13b, CE15, CP15, Che15b, Che16b, Dav59, DF84, FW13, Fis73, FW80, Fra81, FW84, GA08, GHT03, GST15b, GLP98, GL01, GQ09, GM07, Har08, JJJW86, Jam16, JT85, Kar01, Ker83, Köl84, LS88, Lóp98, LSM15].

Gamma [LM15, LSM16, Mah30, Mar77, Mar86, McC83, Mer05, MM98, Mor11, Mor14, MS15, Pal98, PW92, Par02a, Par02b, Par03, Par16, Ped03, Phi79, Q14, Sch88a, Sch80a, Smi01, Tem75b, Tem79b, Tem94a, Tem96b, Tem79, TW80, Tri50, VC06b, Wri84, YC15, vdLT84, AWH13b, Bra64, CS11, CC64, Gau64a, Har79a, Tho13].

gamma-functions [Mah30].

gamma-ray [Phi79].

GammaCHI [GST15b].

Gammafuncties [Dop42].

Gamma-funktion [Sch80a, Tri50].

Gammastudien [Mah30].

Gappa-operators [dDLM11].

Gauss [DD08, Jan11a, Akr85, BTT16, BS00, Bre74, CCM11, CB09, CPG12, Dev12, DB13, Dim10, Fre09, IR08, Jan11b, KL07, Kza92, LBC11, MJ13, PUHM12, SK11, Ter81a, Wri84].

Gautschi [Zah94, Alz03, GLP98, Ker83].

GCD [Sor94, WTM05].

Gebiet [Töl69, Töl70].

Gauss [Bre74].

gene [Bre74].

Généralisées [Bar74, Ver67, Par03].

genertation [Dij77, EM94, Pal98, Paw11, Rac82].

Generalized [SDV16, AS54, Bar10a, Bar10b, Büh92, BS98, Ber64, Car70a, CZ94, C98, CLOT86, DTLM98, DJ62a, Fie65, Gom89, Háv79, HP62, LC87, Mill85, Min70, Ott03, Sch16, Sl66, Sle64, Sr70, Vel11, WD61, Ali1, Ano84, BS11, BK16, CZ95, CTV96, CLM88, CH78, DCL92, Fuk14a, Fuk15c, GKK00, GAZK03, GS82a, GS14, GM07, Házav81, Har08, HB75, Jon70, KWW07b, KYC06, KI04, Lam86, LKF10, MS16, Mat93, MM98, Mus87, Nag04, NP18a, Olv94, PBN93, Sal83, Sko05, Vla02, Wil12].

Generated [AK09].

Generating [DCL92, Kyr74, Len76, LC87, Sch16, Wil70, FW84, Mar77, Olv80, Wri84].

Generation [Ahm89, BH65, Bin68, IP17, JJJ65, Kog60, Kog66, LA85, SM78, SA57, Wal80, KI16, Mat90b, OY91, XLX93].

Generator [AM78a, Bak76, Bre74, War75].

Generators [AHM98].

Generic [Dri89, Tan88, Tan90b, Dri91a, Dri91b, Dri91c, Squ91a, Squ91b, Squ91c, Tan91a].
genetic [PUHM12, Tan87]. Genetic
[Bar10b, BB84, Sal76a, Her82, LKF10, MH72, Sal89]. Geometrical [Yon70].
geometry [HUY07, Sti88]. German
[Alb62, Bar14, Bra65, End40, Emd45, Emd59, Hol69, Mah30, Sch80a, Sch68, Sae63, Tö43, Tö50, Tö66, Tö67b, Tö67a, Tö68, Tö69, Tö70, Tri50].
Germany [Gre16, SO11]. GEV [Gom89]. GIZ [GST02c].
Gleichungssystemen [Bra65]. Gleitpunktrastern [Bra87].
Global [Mit92]. Graph [NS09, DC81]. Graph-Based [NS09].
Greece [SC01, VDR05]. Green [JS89, MKS83]. Grenoble [Bor02, KM91]. grid
[Joh83]. Grosswald [Ano84, Sal83]. Group
[AKS01, ??990, Koo91, Tö68, WS84, Vil88]. Grouping [LA85].
groups [CK88, Tö67a, Var95, VK95, Die80]. Grove [Sin95]. Growth
[QV98, Bos89]. guaranteed [Lue01, PR04]. Guide
[AWH13c, BA44, LFB60, Tho97a]. guidebook [Tho97b]. Gumbel [Gom89].
Gurland [Mer05].

H [Ano84, T.57]. Hadamard [Par09]. Half [DJ67, Gau16, Kah04, Lir71, Di 86, Fuk10, Fuk15b, Gau94, KWY70a, NR15, SG98]. half-century
[Gau94]. Half-Integer [DJ67, Di 86, SG98]. half-integral [NR15].
Half-Range [Gau16]. half/integer [KWY07a]. Halley [LLK14, NS13].
Halley-like [NS13]. Hamiltonian [Fei78]. Hand [Der77]. Handbook
[AS64, Bee17, BL02, BF71, CPV+08, Fet81b, Kö97, Loz97b, LCY65, OLBC10, PR82, PR96, Bak92b, Mat93, Köl90]. Handheld [NKY08, GP84].
Handling [HFT94]. Hankel [Coc65, CH70a, CS82, CS83, DK90, Fet63, FW85, Glo89, JL12, Mac72, PB82, Wie99]. Hankel-norm [Glo89]. Hard
[LP16, LP17b]. Hardware
[Er77, Fow93, Mar72, SS94, SF93a, SF96, SDP11, Tak01, WG91, WG94b, BKM94, Kan96, LGML05, Mui86, OY91, Sg92, SS93b, Tay81]. Hardware-Based [WG94b, WG91]. Hardware-Oriented [Er77, OY91]. Hardwired [DM88c, LC87]. Harmonic
[BD14, Alz97a, Alz98, Alz03, Ele15, MS67]. Harmonics
[Bra73, Hoh31, Hoh55, MS67]. Hausdorff [Gre82]. Having [Bra65, Bos89].
Hawaii [MS94, Spr00, Spr00]. hazard [Ruy89]. heat [CMV69]. Held
[Mui82, AGA+80, HUY07, IP87, Mar85, MC87, Ric92, SKL93, Tra76, Ull90]. Help
[Car74]. hereditary [Roc82]. Hermite
[Bun09, Dri95, Fat16, Gau16, KSVW07, Sab08, WdZ04]. Hidden [Car70b]. hierarchies [Her71]. hierarchy [Her69, Hom98b]. hierarchy-consistent
[Hom98b]. High [Ahr96, AFC10, Bar82c, BY07, BTDS11, CCCP99, CG85b, CP99, CL94b, DPC95, Far81, Fer86, FW80, Fra81, Gal85, GB68, JSH+11,
High-Accuracy [Bra87, Mül90]. high-order [Sch93a, Sch93b].

High-Performance [BTDS11, MM92]. High-Precision [AHR96, BY07, KM97, Bar82c, Fer86, FW80, Fra81, NP18b, Par09, XLX83]. High-Radix [CL94b, PEB02, SF93b]. High-Speed [JSH11, Maj85, PEB02, RGK72, SW99b, ZG87, Sei99, SF59, SC71, SA57, SG72, VLCSFN].


Hypergeometric [Sla64]. Hyatt [IEE89c]. Hybrid [SR14, CP99]. Hydra [Rot70b, Rot70b]. HYP [Kra95]. Hyperbolic [Aho74, AH16, Fri72, Ken14, Ken21, dLSGD17, SM70, Tha61, Zuc64, HTHR94, Yun09, ZS08]. hypercube [Tan87]. HYPERDIRE [BK16]. Hyperelliptic [DR94a, DR94b]. Hypergeometric [AR95, AVV92, AS54, BS98, Bus76, Cah54, Car70a, FW61, Fie65, Gas81, Gel51, GS82b, GKS04, GN89, Kim72, Kop74, Luk59, LC61, Mül77, Min70, Nad15, NPA16, Ng77, Nor50, Nor55, Obe64, Olv91, Rel63a, Sla60, Sla66, SZW11, Tem78, Tem81, Tem83a, TC01, Uni49, Var95].

hypergeometric-Bessel [KRT02]. Hypersingular [Sam02]. hypersurfaces [Sti88]. Hypervirial [FMC82]. HYPQ [Kra95].
[Gla71, Wri73, GMMIDM13, Mim88]. IEEE [ISO10]. IEEE
[BCDH09, BC01, BBD17, IEEO5, IEEO13, KM07, MSH16, MTV15, SO11, VDR05, AHM18, AHATH10, BT99, CH98, DR04, GB91, Hou81, IEE5, IEE89c, IEE99, Int03b, Kab80, KK99, KM91, LMT97, LSZ08, LD89, Rus98, Tan89a, Tan90d, Tan92, T+97]. IEEE-754
[AHM18, AHATH10, BT99, DR04]. IFIP [Boi97, Lav80]. I [BL91, Ben83, Bul65b, CG89, CKT97, Cuy94, Dun87b, Eck77, EMR82b, KSVW07, LP61, Luk71b, Mil65, Ovt03, Pro87, RL76, Sch68, Sue63, SZ74, VB81]. III [Bul69b, Din58, Dun88, LP62, Lov53, Luk72, SZ76]. IPBF [RKZ14]. Illinois [Cow77, Hwa85]. Illustrated [Tho97b, Tho97a]. IM [T667b]. IMA [IP87, MC87]. IMA/SIAM [IP87]. image [JL94]. Imaginary [Bar61, GST02d, NPA16, BF92, BST13, Cob69, GST03a, GST04a, GST04b, VC06b]. immiscible [YH89]. impedance [AJ03]. Implementation [AAHTH10, AFC10, Bai17, BV85, CVW06, DMS95, DHL14, EL89a, GBKK09, HH18, IM99a, Jef17, Joh87a, KNS95, LA01, LP17a, LC97a, LE95, Nav83, PP12, SL97, SDP11, Tak00, Tan88, Tan89a, Tan90d, Tan92, Zai93, dLM11, von80, DR04, Has00b, Jho14a, Joh87b, KKKH99, LO95, LE93, MC89, Mul97, Neh07, Obe99, Tom00, VT11, ZXBZH01]. Implementation-Oriented [PP12]. Implementations [SL95, Tan90c, CL00, EL94, KU07, LC96, LC97b, Luk99, SK08, SL97, Zim00]. Implementierung [von80]. Implementing [HFT94, Tho87, Che71]. Improved [Sho02, MRS17, SR16]. Improved [CD02, HCK09, Jab13, KL07, KCYL06, Mor11, Nin70, OLV91, ST99, DI86, DDI08, GST12b, LU14, Mid75, PW92, PC93, ZLC04]. Improvement [Mec68, OGWY94, LLK14]. Improvements [Zag16, PS86]. Improving [Ch11, EIM10, Lev73]. incident [Ehr89]. Including [She54, Str56, HTHR94, SMCH41]. Inclusion [CRI82, PC93]. Incomplete [Bar61, BL94, CN81, CP98, DH59, DJ67, DM88a, DM92, DM86, Dop42, Ehr61, FL67, Ful72, Gau79a, Gau79b, Gau99, GST12a, GRAST16, GO95, GM04, Har08, Hil77, Kol70, Kol72b, LW63a, LW63b, LDP93, Mat04, OM68, PGB76, Sch78b, Tak66, Tem92, Tem94b, Tho13, Van69, Vel11, Wi63, Wis48, Alz97c, BB15, Bul69a, CZ94, CZ95, CT96, DK90, Fis73, FI94, Fuk09b, Fuk10, Fuk13b, GHT03, GM07, HF09, JJW86, Jam16, JT85, MAH0, MAR86, MM98, Part02a, Par02b, Par03, Par16, Sch80a, SS10, Tem75b, Tem79b, Tem94a, Tem96b, Ter79, Ter81b, TW80, Tri50, VC06b, BB74, Gau64c, Gau64d, Je62, Lud63, Mey63, PH67, vdR63]. Incorporated [PW76]. increasing [Wan82]. increasing [DD76]. Indefinite [CK98b]. Independent [Fra65b, Bre18, VCV01]. Index [An68, GKK00]. India [Ban01]. Indian [BB12, Hay99, Plo01]. Induction [Kin21]. Industry [BBM84]. Inequalities [AVV90, AVV92, Bus76, BI86, CP15, Che15a, Che15b, Che16a, GL01, LA85, LA86, NA74, QVV98, She54, Alz93, Alz97b, Alz97c, Alz98, CB12, CM13a, Che16b, C888, GLP98, IS90, Ker83, LS88, Liu93, Pd98, QM15, RT89, Wh82, ZS08, ZHU10]. Inequality [WLK11, Alz97a, Alz98, Alz03, IS92, Rac82, Zal98]. Infinite
[Lir71, Sch88b, BC79, Cro92, LW96, LS95, RKZ +14, VC06a]. **Infinitely** [IM99b]. Information [ISO10, Lav80, CT88, Ste08, Töl68, Was89]. **Ingenieure** [Bar14]. **inhomogeneous** [Mac94a]. **Initial** [Cas83, ITY95, EL89c, EL90, ITY97, SS98, Spi85]. **Initiative** [Loz00]. **Input** [AB88]. **insertion** [OJ04]. **Institutions** [BL71]. Instruction [PW76]. **Instructions** [GBKK09, IM99a]. **Integer** [Alh00b, BO93, Cat85, Cat86, Cre98, Deyer, Der77, Has90, Hei96, JF16, ND70, OLHA95, OIv64, Rev16, Ro187, Soo73a, Soo73b, Alh00a, AM78b, AM79, AM84a, AM84b, DI86, FNC75, Fuk15b, GLM15, Hig93, KFWO7a, KFWO7b, Lyo91, Pro83, Sca71, SG98, WTM05, dT93]. **integers** [QW06]. **Integrable** [PS93]. **Integral** [An90, Cad51, Car75, Che70, Chr65, CT69, CP79, Cor61, Cum62b, Cum62c, Dre78, Fet67, Fra65a, Fri72, GC64, Gan16, GW71, Gla71, Gla79, Goa95, HP67, HJ67a, HJ67b, Hiil73b, Ism77, KC76, Mec86, Mer62, NF63, Ng70, OIv91, Pac70, PS11, Qi14, Raf70, Red70, Rei69, RL80, Sch78a, She54, Sko78, Smil11, Squ70, ST74, VLCSFN +12, War60a, WR63, Wri73, eL76, AQ18, Act74, Bea60, BB82, Ber68, Boy15, Bry02, CG85a, Car05, CS11, CT68, Dav59, Dij77, DK90, Fet81a, FKY86, Fuk10, Fuk14b, Fuk15d, Fuk15b, Fuk15c, Gau59, GHT03, GMMIM13, Has02, Her61a, Her61b, Kuz15, Lar66, Lee92, Mar95, Max91, McC74, Mid75, NR15, NP18a, OW68, OIv94, Pd149, RT61, RKZ +14, Tem86, Tha63c, Tha63b, Thöl67b, Van89]. **integral** [WR96, HP85, Hol70]. **Integrale** [Töl68]. **Integralgruppen** [Töl67b]. **Integrals** [AVV90, AVV92, BOe61, BF71, Car77a, CN81, Car87, Car88, Car89, Car92, CG94, Car99, CR68, Cod65a, Cod65b, Cod66, Cum62a, Cur64, DH59, Din58, DR94a, DR94b, Ehr61, FL67, Fet65, FC64, Fle68, Fuk15a, Gau61, Gau64e, Gau73, Gau77b, Glaza66, Gra63a, KKI67, Kin24, Kin07, KöI78, Lan60, LW63a, LW63b, Lew69, LDP93, Lin72, Lop00, LG64, Luk64, Luk68, Luk70, MT64a, NC66, PB68a, PB68b, PMH92, QQV96, QQV98, Ric73, ST07, Sch64, Sid95, SZ76, Tem15, Tho65, Tho66, Töl67a, Van69, WKG66, Wono67, ZC70, Act74, An90, BC79, BQ57, BZ92, CBC08a, BS11, Bul65a, Bul65b, Bul66a, Bul69b, Car79, Car91, Car95, CLM88, Cr162, CT67a, CT67b, Deh89, EW63, Far69, FMC82, Fet81b, FF54, FF57, FI94, Fuk90a, Fuk90b]. **integrals** [Fuk12, Fuk13b, Fuk14a, Gab79, GP64, Gau11, Glaza74, Gra63b, Gra64, Gra02, Har00, Hvrd63, JeI62, KT00, KRT02, KöI97, Lan80, Las82, LW62, LKT3, LR95, Mac72, Mak65, Mey63, Mim88, MH72, Mor78, Mor99, Ném65, DPK96, Pie82, Pie84a, Puo88, Saf10, Sai89, Sam02, Sch88a, SZ77, SJ12, Tem83b, Tem83c, Tem85, Ter81a, Tha63a, Töl68, VC06a, Won73b, vdlR63, vdlLT84]. **integrands** [CF00]. **integrated** [DM88b]. Integration [Bro90, Car99, Cas83, CK89b, Dav88, LO93, Pro88, BG81, Bro89b, EM86, Mos69, Pro87, Ter79]. **Integriërmye** [PS93]. **Integro** [Mii85]. **Integro-Exponential** [Mii85]. **Intel** [ASA06, CHI 03]. **Intelligence** [AGL93]. **interact** [Wen09]. **Interactions** [BJG+99]. **Intercalation** [Wyn72]. **Interest** [Koo91]. **interfaces** [ISO10]. **interference** [Dem89].
Interior [Meg89b, KMY89]. Interior-Point [Meg89b]. Interlacing [Seg08]. internals [SF93b]. International [ACM89, AGL93, Ano91, Bor02, BCEP94, Bro07, Gre16, IEE89c, IL07, Lak96, MS94, SE11, SC01, Spr00, AC87, DJW00, RDK98]. Interpolation [Bre82a, Fat16, VB04, WEX14, BSW95, Blo88, FK88, GR87, Häv81, PDK96, RT89]. Interpolator [POMB05]. interpretation [Dim73]. interpretations [Yos97]. Interval [BSY82, DLM09, Krä87, Rot70a, Yoh73, Ge89, Kai89, Krä88, Mar81, dDM06]. Intervallargumente [Krä87]. Intervalle [Bra87]. Intervals [Bra87, KP75, EMR82b, Shi93]. INTLIB [KDDH92, KDDH94]. Intrinsic [ACM89, AGL93, Ano91, Bor02, BCEP94, Bro07, Gre16, IEE89c, IL07, Lak96, MS94, SE11, SC01, Spr00, T+97, VDR05, Wahl04, ACM87, DJW00, RDK98]. Inverse [AH16, Car63, DM86, ELMT00, Gil16, Ham78, Hom96a, Knu87, Krä88, KNS95, LaF54, Liu90, Mar05, MS68, Pag77, PB02, SW99b, Sol69, Str68, Tha61, Ano12, BPT76, BEJ76, Boy15, DAV12a, Dom03, Fet74, Fuk15d, HTHR94, Kre89, Lin89, MZH94, MWH+18, PDK96, Rev90, Sho86, VPK99, Krä87]. Inverse-Square-Root [KNS95]. Inverses [Sal51b, Sch84, Car05, Rit25, Wac00]. Inversion [GST12a, Tem92, GST15b]. invertible [SE14, Ved93]. Investigation [Mak65]. inviscid [Joh83]. Involving [BFHT85, Glue66, Lew69, Ric68, Srr70, UE05, WR71, BB82, DT09, FCM82, F093, Gab79, GMH13, LW82, LK73, LS95, Ng68, PS77, PS79, QGG10, XC14, XC15, Zha10]. Inzellen [zCFF05]. Irish [Mil75]. Irregular [SG72, W01, Bar81, Bar82c, Nes84, SSS+18]. isn’t [W196]. ISO/IEC [ISO10]. ISSAC [ACM89, Lak96, SE11]. issue [T.57]. issues [BH01]. Istanbul [HUY07]. Italia [RS98]. Italian [RS98]. Italy [AGL93, CDS00, RS98]. Itanium [CH+03, Int03a, Int03b, LMOT01, Mar03]. Iterated [Amo73, Tha61, Deh89, GLM15]. Iteration [Als62, Bra65, CL11, LC87, Nin70, WS05b, Che71, DD76, Epp89, MC93, MC95, P086, PR04, Tuk48]. Iterations [Gar75, Gar79, Gar80, HHR00, SS98]. Iterationsbeschleunigung [Bra65]. Iterationsfolge [Als62]. Iterationsfolgen [Bra65]. Iterative [CH98, Hom96a, Job98, KNS95, Plo96, RGG72, E163, GA08, Hom98b, ITY96, Jam89, KK96, Kru99, K+04, ZXBZH01]. IV [Dun94a, Dun94b, Sle64]. IX [Luk99]. izbytochnykh [LP83].
[Die80, CK88, Mil96, Var95, VK95]. **Likelihood** [Gom89, vR89]. **Limit** [Hit77, JW88, Lem88, LW89, RX97]. **Limited** [EM03, LP62]. **Limits** [CM13a, Gom52b]. **Link** [BH18, Erc78, OE82, Boe91, DHM89, Frö63a, PBE03]. **Linear** [DG865, Jam81, KB75, LP90, Ng77, Ott67, Ott88, SF79, YH89, Ano67, BDGB83, CG89, Die80, Ge89, Gon89, Joh88, KMY89, Lev73, Lev91a, Lit89, Meg89a, PS05, Via89, Was89, vR89]. **Linear-threshold** [Lit89]. **Linearized** [HBS00, Ehr89]. **Lines** [BF92]. **Link** [Wil96]. **Linux** [IBM05]. **Lipschitz** [DK90, Som82]. **Literature** [Pri66]. **LNS** [DMS95]. **Local** [Kee82]. **Locally** [Vai89]. **Locating** [PNV01]. **Log** [MJ13, OTY91, BS11, Har97a]. **Log-Depth** [OTY91]. **log-Gamma** [Har97a]. **Log-quadratic** [MJ13]. **log-sine** [BS11]. **Logarithm** [AS10, CH67, CVV65, Has66, Kah04, Kar84, Kol72c, LP16, Lin09, LA85, LC87, Mac89, PEB04, Rev16, SK71, Tan90a, Tan90d, AM12, Che71, Deh89, Epp89, Köłe84, Per85a, PEB02, PH66]. **Logarithmic** [CET62, CLOT86, KP89, CS83, GKE04, Lit89, Sed90, Sko04, Fog51, Zuc64]. **Logarithmically** [Osa90, DGB82, GQ09, Hom99]. **Logarithms** [Che72, Mar72, Car72, LBdDM16]. **Logic** [Cow64, LA85, Sch73]. **Logical** [Lin90, BKKC09]. **Lommel** [Boe62, FS92]. **Lookahead** [ABT83]. **Look-up** [dLSGDR17, SS97b, Tan91b, Par99]. **Loop** [Dam94, Mim88]. **LORIA** [Ano06]. **Loss** [DAV12a, DAV12b]. **Lost** [Car74]. **Lösend** [Die83]. **Love** [Yos97]. **Low** [AH10, ALMN05, Car75, HFS99, NL99, RHMLL08, SR14, KP98, MI97]. **Low-Complexity** [RHMLL08]. **Low-Order** [Car75]. **Low-power** [NL99, KP98]. **Lower** [Tro84, WIK11, Bel89, CGP12, Fre09, Töli43]. **Lower-bounds-to-circuit-size** [Bel89]. **LSFBTR** [tal83, tal84]. **LSI** [Atk89]. **Lubbock** [IEE85]. **Luigi** [GG08]. **Lyon** [Ano03, MTV15]. **M** [Fet81b, Köłe87]. **M.** [Köl97]. **MacDonald** [FLR03]. **Machine** [Lan42, Sch76b, Bar81, Bel89, GB90]. **Machinery** [Cah54]. **Machines** [Bow53a, Gus86, Lin57, Rot70a]. **Macrocell** [BH07, AHM+99]. **MAD** [BBC+91]. **Madelung** [CB87]. **Madison** [Ask75]. **magic** [MWH+18]. **magnitude** [Zha96b]. **Magnus** [Coh12, Szm13, Wig67]. **major** [SL97, Ein89]. **Make** [Wil96]. **man** [Ped80]. **manifold** [AGH89]. **manipulation** [Kra95]. **Manipulative** [Sun71]. **Mantissa** [von84]. **Mantissenlänge** [von84]. **Manual** [CW80, Ful81b, Ful81a]. **Many** [Sle64]. **Maple** [Zei91]. **March** [Ask75, Ban01, IEE85, Koo91, Men06, MT85, MT86, Rie92, SKL93]. **Marcum** [FK11, GST14a, LKF10, SF10]. **Markov** [Rac82, Whi82]. **Martingale** [RT89]. **Maryland** [IEE99]. **Mascheroni** [CM13a, Che61a, Chl11]. **Massachusetts** [ACM87, IEE89c, IEE05]. **massively** [BBC+91]. **massively-parallel** [BBC+91]. **Matematicians** [LCJ63]. **matematicskii** [PS93]. **Math** [Alz98, ASA06, Ano84, Fra81, Joh87b, Kuk66, Lew87, MMMN91, CC02, Per87, Sha76, Wil96]. **MathCW** [Bee17]. **Mathematica**
Mathematica-based [BK16].

Mathematical [AS64, And82, Arf85, AW01, AW05, AWH13c, Bee17, BL02, CHG+11, DHL+04, Fik68, Ful80, GB91, HBF09, Kuk71, LFB60, LC863, Loz97b, LMS99, Loz03, Luk77, Meg89b, Mos89, Mul82, OLBC10, Osi13, RW77, Ric71, Szm13, WNO94, Wig67, Ziv91, ZOHR01, Ars68, BBC+14, Bak92b, Bar14, CC17, Coh12, Her82, Hoc61, ISO10, KRV98, Kuk71, Ki16, MO49, MOS66, NU88, PS93, Szm14, Ste81, Ste83, Ste88, Tem96a, Theo97b, Theo97a, Gre16, IBM05, Sne63].

Mathematica-Function [Bee17].


Mathematicians [Hay99, Wen09].

Mathematics [Ask75, BB12, BDL+01, Car77b, FR98, HDG+15, Mur88, And98, BL71, Gau94, Joh11, Mur99, Gau94].


maximum-redundancy [HF95]. May [AFI71, CDS00, IEE81a, IEE81b, IEE99]. McDougall [Fuk14b]. McMillan [BJ15]. Mean [BB84, Sal76a, Alz97a, Alz98, Alz03, KPPS08, MH72, Sal89, Tod90]. Means [Fet65, Fil66, Gau75, HHR00, LTH94, Murphy72, Lth72, MMV81, MS97, Saa91, Tes69, Wen10]. Measure [DR94a, DR94b]. Measurement [BDL+01]. Measurements [Lid01, Lid02]. measures [Was89]. Mechanical [SG02a, CK89a]. Mechanically [Rus98, Rus99]. mechanics [Sti88]. media [YH89]. medieval [Joh11]. medium [Joh14a]. medium-precision [Joh14a]. Melbourne [Lav80, Men06]. Melfi [CDS00]. Mellon [Tra76]. Memoirs [Lov53]. Memoriam [Dav59]. Memory [LJ13, Kog89, Tak00]. Memory-Efficient [LJ13]. mesh [DR89]. Method [Car74, Cow64, Ded26, DJ62b, DJ62a, Erc77, ESC37, Fle68, GW91, Hol69, Joh89, KAL34, KP69, LaF54, Lan42, Lin79a, Lin72, LJ13, Mar05, Osa90, Ovt03, Plo96, Sar59, SF96, SZ05, SS99b, Sto41, Tra60, TS76, Van69, WN09, Wyn72, Yon70, AM12, Ali11, Bar82b, Bar84a, Bar82, DK82, Dom03, Fab02, Fuk14b, HTHR94, Hai60, HR05, HF95, Kon76, K104, LG97, LP95, LP83, Lyo91, Mag94, Mar77, Mat90a, Now06, Ole96, PR04, Puo88, Rap01, RdC93, Rei86, Sch68, ScCR97, SZ77, Sko05, Vai89, VT11, Vai89, VB81, Yun14, Zai93, ZBH95, Zha95, Zha96a, Rap94]. méthodeology [Mul86]. Methodology [Sho02, Mul86]. Methods [AW05, AWH13c, BR73, BPT76, Bre82b, Cas83, Dub83, Fra65b, FR76, GSS12, Gau75, HF99, HR07, ITH95, Meg89b, Mos89, Ng75, RKG72, Sid03, SZ70, SZ74, SZ76, Tem15, Ull90, Vla02, AGS99, Ano98, Arf85, AW01, BDGP13, BDGP14, BL71, Bre75, Bre76b, Bre78b, Bre85, Bre88, BR91, Cy94, Epp89, Gab79, GST07a, Gus84, HS93, HBF09, Kik96, Kru99, Lwv05, LLK14, MC77, Mon83, Mm93, NS13, Osa94, Òzb06, Pas10, Pas11, POP17, PC93, PKP74, Pol88, RW77, Roc82, RDK98, Sa90, SS98, Sip85, Wim82, Die83].
metodom [LP83]. metric [Som82, ZSA86]. Mexico [IEE91]. MHz [PZ95].
Michigan [IEE81a, IEE81b]. Micro [DSK83, Ber84, Bic81]. Micro/mini
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[Dan77]. Minkowski [Kra89]. Mirakyan [Sun88]. Miscellaneous
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Mises [Deh89, Hül77]. Mistake [Lit89]. mittels [Müll90, von00]. mixed
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[HH18, BL71]. Modification [Bar76, WS06, Bar84c, ITY97]. Modified
[BHK09, Bra73, Bur74, Car74, Cod83, Ded26, Ful72, GST02d, Hin77, Lin79a,
Mcc66, Nas74, Sch78b, Tem75a, TB87, Vel11, AS97, Amo74, Bla74, BO75,
CST18, CV03, DT09, DC81, Fab02, GS81, GST80, GST03a, GST04b, Hei88,
Las80, Las82, LG79, MV98, NR15, Par72, Scu71, ScuCR97, Tem86, Wals84,
WAl90, ZH10, Fet63, GST04a, Tho04]. Modular
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[ADN03, Tor02, BH99, Per85a]. Modulus
[CS83, AM89, Fet81a, MH72, Mor78, Mor99]. Molecular [LDP93, Saf10].
Möller [Hom96b, Hom96b]. moment [FW84, Gre82, Wri84]. Momenta
[TTW79, TTTW84]. Moments [LL72, FW84]. Monica [ES89, IEE78].
Monotone
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[Fik67]. MP [K209]. MR [Fet81b, Fet81a, Fra81, Lew87, Per87, Köl97].
MTAC [T.57]. Much [Kah87, WQ06]. Multi [Sch76b, Saf10]. multi-center
[Saf10]. Multi-Machine [Sch76b]. Multidimensional [Dem89, Var95].
multigrid [BD85, RD01]. Multilayer [HSW98]. Multiplex [Bar72].
Multiple [Bre75, Bre76a, Bre76b, CM13b, Gar80, Joh83, Kor11, Krä93,
Smi91, Smi11, CV03, Deh89, Smi89, Smi01, Tak00]. multiple-grid [Joh83].
Multiple-Precision
[Bre76a, CM13b, Kor11, Krä93, Smi91, Smi11, Bre75, Bre76b, Smi89, Tak00].
Multiplication [Alt79, BR73, GKK00, JJ65, LD89, RGK72, Rus98, WS06,
McC90, Rev90, SE14, Töö7a, Ved93, WR96, Wes05, Yun09, vR89, Ber68, 
Cyv64, HJ67a, HJ67b]. **Normalized** [Töö7a].

**[SOL81, Bun09].** **Normalized** [Ehr89].

**[BJK+11, CJL09, GLT+15, Mag94].** **North** [BCEP94, IEE89b]. **notation** [CK89a].

**Note** [Ano84, BH99, Gau99, God01, Leh44, Mil57, NSR10, OS72, Sal83, 
Ver67, Fis73, FW85, HR72, LK73, Pro83, Tuk48, Wri84, Zha96a].

**[Boe61, Boe62, Bur63, Bur64, Esc37, Fet67, Fra65a, GB68, Gla66, Har66, 
HKW60, Hca65, Hum64, JJ65, Jam99, Kal34, Lnr60, Lon59, Lor89, Mcc68, 
Moo67, SF59, Tak66, Tho65, Tho66, TM68, Ver67, WC61, Wil68, WK66, 
Woo67, HUY07, LM07].** **Nothing** [Kah87].

**[Bas01, SF10].** **November** [AFI69, Ano91, AEF92, IEE89b, IEE91, Sin95].

**novembre** [AEF92]. **NP** [RT89]. **NP-complete** [RT89]. **ns** [MIT+95].

**NS82000** [Cam86]. **NSWC** [TGC89]. **Nullstellen** [Mah30]. **Number**

**[DLM90, Fri67, Has66, Hig18, Ngu98, OTY91, SH72, Tan89b, Bre74, BW00, 
Gl01, GB90, Har14, Hon71, LP83, Per85a, KR86, Str59, VRS+95, VRS+99].**
Optimal [AM89, Ge89, MM91b, Mou67, Wil70, von80, Fik67, McC77, Meg89a, Roc82].

Optimaler [von80]. Optimization [Dan77, DB13, Gly89, OLHA95, RdL01, Sin96, Pol88]. Optimal [AM89, Ge89, MM91b, Mou67, Wil70, von80, Fik67, McC77, Meg89a, Roc82].

Optimizations [Dan77, DB13, Gly89, OLHA95, RdL01, Sin96, Pol88]. Optimizing [LGML05].

Optimizations [BJG99]. Optimized [AK09, BM04, SK08]. Optimizing [LGML05].

Option [SR16]. oracles [Boy14]. Order [Amo86, Amo90, Amo95, Amo46, Ant74, BH65, Car75, CMF77, Cur64, FK11, FR76, Hit57, Kod08, Kod11, Lau73, LB90, Li71, Mec68, Olv64, Olv67, Osi13, Rap94, RL80, SW99a, Soo73a, Soo73b, Abr45, Ada98, AG08, AM78b, AM79, AM84a, AM84b, Bar81, BST13, Bre18, Cam79, Cam81, Cam84b, Cam84a, Coc65, Col80, Col84, CS82, DAV12a, DAV12b, EM94, Fuk15d, Fuk15b, GST04a, Gla74, GM88, Hai60, HR07, Jon06, KK96, KW07a, KW07b, KRVZ98, Kra85a, Kra85b, Lev91a, LS95, MG89, NR15, NP18a, O’80, Rap01, RdC93, RX07, KR86, Sca71, Sch93a, Sch93b, SS65, TB86, TB87, Tho04, XC15, de77, dT93].

Order-differential [KR86]. Orders [Alh00b, GST02d, NDT69, ND70, Alh00a, CT67a, CT67b, GST03a, GST04b, IIF91, SG98, SG99, Wa84].

Ordinary [AO08, Bra73, Cas83, Tem79a, Sca71, Tem76]. Oregon [BCDH09].

organization [Sal76b]. Oriented [Erc77, MKY92, PP12, AGA’80, OY91].

Original [Chl11]. Orlicz [Mus87]. Orthogonal [BGVHN99, Hoc64, Hom9a, KV03, PGA18, SC01, Sue99, VB04, CKL89, CV03, DM08, El06, Elb01, Hom94, Pas08, zCFF05]. OS/360 [Kuk66].

Oscillating [UE05]. oscillatory [BO75, CY18, Vep08]. Other [Bal00, LC61, MR71, Olv91, Air37, Boy14, Squ91c, SR53]. outer [Fuk83].

outline [CHGM99]. Overconvergence [Ehr89]. Overflow [KNS95, LM07].

overhead [MI97]. Overlapped [PZ95]. Oxford [Boi97].
IEE13, KM07, Men06, MS94, SO11, SC01, SKL93, Spr00, Gre16, RDK98.

Process [Whi63, Bel90]. Processes [SK71, Bre83, Ebe89, Ruy89, Wen01].

Processing [Lav80, SKL93, JL94, Luk99]. Processor [D+89, Dav81, Nav83, Rus98, AGS99, DMS95, Mar90, Mat90b, PKS00].

Processors [IEE89c, Rev16, T+97, VDR05, BBC+91]. product [AB88, Gla74, LW89, Max91, MS15, VC06a].

Products [KKI67, MS68, Sol69, LK73, RKZ+14]. Professeur [AEF92].

Professor [AEF92]. profile [Dav59]. Program [Bar76, Tem79a, BDM81, Bar84c, DSK83, DF84, LMS73, MKS83, NT84, SS8+18, Wen64, Wie99, Zei91].

Programmable [LA85, LE95, LE93]. Programming [Bar76, Tem79a, BDM81, Bar84c, DSK83, DF84, LMS73, MKS83, NT84, SS8+18, Wen64, Wie99, Zei91].

Programs [Bai93, BBM84, Cah54, Cod90, Köl12c, KöIs84, Mos89, TGC89, WN904, BW89, Dam94, Fuk83, Gon89, Tho97b, Tho97a]. Progress [FLR03, Meg89b].

project [GST14b, Loz00]. projection [Som82]. projections [Via89].

projective [Via89]. Prolate [LP61, LP62, MC04, Osi13, SP61, Sle64, Sle65, Sle78, RX07, SS65]. Prony [LB09].

Proof [Rus98, BMZ06, Bol06, Leh83a, Leh83b, Mm88, Rus99, Zim00]. proofs [CHGM99].

Proof [Rus98, BMZ06, Bol06, Leh83a, Leh83b, Mm88, Rus99, Zim00].

Properly [HA85]. Properties [Bar10b, Kui52, Ruy89, Tre80, Tri50].

property [AR99]. Proposal [BCK+93, DHL+04, OGWY94]. Proposed [Dri89, Dri91a, Dri91b, Kah80, Loz96a, Loz97a, Sa92, Squ91a, Dri91d, Dri91c, Hou81, Squ91b].

Provably [Dun87a, Dun87b, Dun88, Dun94a, Dun94b]. Prover [Boi98].

Proving [CH98, Bel89, Zei91]. proxy [Boy14].

pseudo-random [Bre74]. Pseudodivision [SK71].

Psi [Amo83, CST73, Din58, Moo67, SB71, Tho65, Alz97b, AR99, Che11, CB12, Che13a, CE15, Ele15, Kat78, MM95, YC15, Win74].

Punch [Ge51].

Punkte [Bra87]. Purdue [Zah94]. PVM [PNV01]. Pythagorean [Dub83, MM83].


quad [Mar03]. quadrant [HFS99]. Quadrade [RS98]. Quadratic [Car92, POM05, Car91, CF00, Dri95, MJ13].

quadratically [Sch95].

Quadrature [Ben98, Gau16, GTP03b, GUS66, HT13, KP03, Akr85, FO93, Gau02, GF97, GTP02a, Kza92, Kza99, LW95, SL83].

Quadratwurzel [Rot70a, Kru81, Rix82]. Quadratwurzel-Algorimth [Rix82].

Quadratwurzelfunktion [Hol69]. Quadratwurzel [Die83]. Quality [Boi97, Atk79]. quantile [SE14]. Quantiles [Hil70b, eL79, Hil81b].

Quantisation [PS05]. quantities [DP92]. quantum [Var95]. Quartic [Fl015].

quartically [Bai88]. quasi [Cri82, GM89, MG89, MPG92a, MPG92b]. quasi-analytic [Cri82].
quasi-fractional [GM88, MG89, MPG92a, MPG92b]. quasiconfluent [AS03]. Quasipower [Pas95]. quaternary [CA00]. question [PKP74]. Questions [BL71, Ded26, Esc37, Kal34, Arm82]. quicker [LM15, LSM16]. Quotient [Rus13, Che71]. quotients [Ism77].

R [Coh12, Sha76, Szn13, Wig67]. R66 [Has66]. R66-78 [Has66]. R68 [Bin68]. R68-38 [Bin68]. Radial [BC62, Pow88]. radiation [OS90]. Radical [R98]. radius [Coh12, Sha76, Szm13, Wig67]. R[66] [Has66]. R[66-78] [Has66]. R[68] [Bin68]. R[68-38] [Bin68]. Radial [BC62, Pow88]. radiation [OS90]. Radici [AS03]. Raleigh [BCEP94]. Ramanujan [BBB89, Che15a, Kar01, LSM15, Mar86, Min88]. random [BCJV18, Bre74, Ruy89, Sho86]. Range [BHK09, BDK'05, Gau16, HKA93, JSH'11, SOL81, DMM95, Joh14a, KPPS08, Mas83, MV06a, VC01]. range-independent [VCV01]. Range-Reduction [BDK'05]. Ranges [Bin68]. Rapshon [CHG99, MM91b, Mou67, WS05b]. Rapid [Esc37, JJ65, MZM94]. Rapidly [Jam89, Kat78, McC81]. rapport [Del81]. Rate [Chl11, DF78, FS92, GK89b, Wan82]. rates [BD85, SS98]. Rathbone [Sha76]. Ratio [BB74, DJ67, Hin77, OM68, PSB76, AS05, BS78, Gom89, Lud63, McC83, Mer05, PH67]. Rational [BS95, BM04, Bla74, BEIJ76, BEJ78, BPD81, BVHN99, CG55, CDR71, CT66b, CT68, Cod69, Eck76, EW76, FL67, Fie65, Frö61, Frö63a, GB68, GP64, GSS12, KZ00, Let96, Nin70, ST07, Sha76, Squ70, VB04, WC90, WBR82, AQ18, Ali11, BZ92, Bra84, CMV69, Cuy94, Dan77, DAV12a, DAV12b, Eck77, Ell83, Fik67, Fik15d, Fik15b, Jan99, Kra85a, Kra85b, Lan80, Lit93, Lit94, Luk76, Mag94, Mar86, MM95, Saa91, SK08, Sic76, VT11, CT67a]. Rationale [Dri89, Dri01c, Squ91b]. rationals [DSK83]. Ratios [Amo73, AVV90, Che72, DM88a, DM92, DM86, GTS12a, Amo74, Che15b, Del81, Gau64c, Gau64d, Gau77a, GS78]. rational'nykh [Saa91]. ray [Phi79]. RCWFF [Bar76, Bar84e]. RCWFN [Bar76, Bar84c]. Real [Ano03, Ano06, Bar76, Bra87, CP98, CMF77, DLM90, DiD78, GKS04, GZ75, Krä87, Mor76, Mor79, Mü90, RL80, Ric68, S07b, S07d, Sou57, Wan74, AM78b, AM84b, BFSG74, Bar81, Bar82b, Bar84a, BFSG84, Bar84b, Bar84c, BY07, BF92, Bro89a, Cam79, Cam81, Cam84b, Cam84a, Car95, Cob69, CS82, Fab02, GS88, GST06b, GS12, Gou52b, Krä88, KRVZ98, Mul85b, NP18a, PS78, Ric88, SG99, T.57, TB87, Tho04, Tur72, GST06a, HJ67b]. real-imaginary [BF92]. Realistic [Fra78]. Reasoning [BCD+02, CDJ+01]. Recchnerarithmetik [von80]. Reciprocal [ALMN05, BTD511, EIM400, Int03b, IM99a, IM99b, LA01, LA03, PB02, Tak01, WS06, CLZ04, FW84, GEK04, JL94, Sie99, Wri84]. Reciprocals
[BTDS11, SW99a, CO86, Sin96]. **Reciprocity** [ELMT00]. **Recoding** [ZCL15]. **recognition** [MS82]. **record** [Rah01, Sin95]. **recourse** [BW89]. **Rectangular** [WG94b]. **Recurrence** [Act74, ALMN05, Fat16, Gau67, GT59, LA01, LB90, Lew85, Lew87, Mec68, OS72, Olv88, Pre10, Sch77a, EL94, EM03, Lev91a, LE93, VC06b]. **Recurrences** [Tha79]. **Recursion** [GM04, LDP93, OSS09, Win68, Wil71]. **recursions** [GST07b]. **Recursive** [Chl11, Fuk13b, Gau99, GK70a, Gau99, SG76, Ekl01, SS10]. **Redheffer** [ZS08]. **Redheffer-type** [ZS08]. **Reduced** [CM13b, CS83, MKS83]. **Reducibility** [JMMW79]. **Reducing** [MC93, MC95]. **Reduction** [BDL09, BDK+05, Car70a, CF00, JSH+11, MM95, NC66, Shi93, Smi95, SLZ05, BK16, DMMM95, Gra02, HTHR94, VB81, vRdL88, BK16]. **redundancy** [HF95]. **redundant** [LKKH99, LP83, MC93, MC95, Sei99, XZBH01]. **reelle** [Bra87, Krä87, Müü90]. **réels** [Mul85b]. **Reference** [Car74, HH18]. **refinement** [KI16]. **Regency** [IEE89c]. **regimes** [YM03]. **Region** [IEE85, Fet74, MO18]. **Regional** [Men06]. **Regular** [AS95, CP70, Ike75, Ike76, Sha76, Bar81, Bar82c, Nes84, SSG+18, Gau66b, Gau69b, Kööf99]. **Related** [Abr64b, CR68, Dav64, Fle64, GC64, Har66, Hit57, MR71, Meg89b, Pri66, Sch16, Smi11, Sou64, SZ70, SZ76, BP01, Che11, CP15, DGS18, FW80, Fra81, Fre09, LM08, LM15, LSM16, Mac72, Ped03, Qi14, Sch78c, Smi01, SJ01, UN49]. **Relating** [BC62, Boc61]. **Relation** [PGA18, FKY86]. **Relations** [Gau67, GM04, HP62, Lar69, LB90, Olv88, Act74, Cri82, Gra02, Lev91a, Lew85, Lew87, Wil71, Ye17]. **Relationship** [Hin77]. **relative** [GLM15]. **Relatively** [Zag17]. **Reliable** [CVW06, Mac89]. **Remainder** [CH98, CHI+03, Int03a, Qi14, VCV01, Wil12]. **remainers** [MC93, MC95]. **Remark** [Amo90, Amo95, And00, BB74, CP70, Fri72, Gau69b, GK70b, Goa97, Gra63b, HH18, Hül81a, Hül81b, HP85, Hol70, Jan77, Jef62, Kod07, Kööf99, Kop74, Mac68, Mor76, PH67, PSB76, Pit76, Pom76, RS81, Red70, Sch78b, Sko75b, Sko75a, Sko78, Vos73, Zag16, eL76, eL79, Ber68, Kööf99, MC95]. **Remarks** [Fri72, Hül81, Hül76, Kööf72d, Po49, Hit75, Luk75]. **Rep** [Fet81a]. **Repeated** [Gau61, Gau77b, Gau16]. **Replacing** [MM83]. **Representation** [GRS87, Katz65, Mul85b, PGA18, VK95, Mul85b, CS11, FF54, FF57, Kar01, Mar95, Var95]. **Representations** [ADN03, LW89, Mat04, NS09, Bus74, Die80, Dut86, Ism77, KRT02, LKF10, Qi14, Vii88, WS84, Wen07]. **representing** [Hai60]. **requirements** [Wil96]. **Res** [ACG+87, Fet81a]. **Research** [Ask75, IEE89b, IEE99]. **residual** [Kaz65]. **Residue** [OTY91]. **Respect** [Lau73, AG08, Bus74]. **respectively** [Kra95]. **Response** [Sho02]. **Restoring** [OLHA95, LC96, LC97b]. **restricted** [vdD88]. **restrictions** [Spi85]. **Result** [Kra93, AK93, Che16a, MC93, MC95]. **Résultats** [DGB80]. **resulting** [Che15b]. **Results** [Lei05, SF16, Sri70, DGB80, DHM89, Eim89, Elb01, Fdi97, GAZK03, JJW86, LS88, LM93, Per85a, SW88, VB81].
Reversion [FO99]. Review [Ars62, Köl87, Köl90, Wig67]. Revised [Dun94b, Loz97b]. Revision [MHSK16]. Revisited [ZS05, BF92, Par16]. RFSFNS [VRS³95, VRS⁹99]. Ricatti [Bra70]. Richardson [Fil66, Fil66]. Richardson-Algorithmus [Fil66]. Riemann [BM15, BH18, BBC98, BBC00, CHT71, HP62, HG64, Kol70, Mar65, Rza12, Sko05, TKK17]. Riesz [TV99]. Right [SL97, Bry02], rigid [CZ10]. Rigorous [Joh14b, Joh15, Rum01, Yoh70]. Risch [Laz85, Mos69]. RMM [Sho02, Sho05]. RMM-Based [Sho05]. RNC [Ano06]. RNC⁵ [Ano03]. Robust [Mac89, DR04, VT11]. ROM [Spr00, GP84]. Romanian [Hal60]. Romberg [EM86]. Root [ARH14, AH10, Alc77, AMT78, ALMN05, AMS76, BV85, BO93, BR73, BH07, Cat86, Cod64, CH98, CHI⁺03, CL94b, Cow64, D⁺89, E⁺M⁺00, ELMT00, EM04a, EM07, Esc37, Fik66, FR98, Fri67, Ful99, Gar75, Gar80, GBKK99, HAK91, He96, Hol69, HA85, Int03a, Int03b, IM99a, IM99b, ITH95, Joh87a, Kah99, KM97, Kin65, KP99, Kog59, Kor05, KNS95, Lan42, LM95, LA01, LF92, LE95, LD89, MIT⁺95, MKY92, MM91b, Nan11, Ng98, Nin70, OLA96, OE82, Par06, PB02, PBLM08, PZ95, Rix82, RHMLL08, Rol87, Rot70a, Rus98, Rus13, SH72, SK71, SG02a, SF96, SL95, SL97, Swa65, Tak01, Tha61, Wad58, Wal80, WS05b, Wl70, WS06, Yon70, Zim99, ZG87, AHM⁺98, AGS99, Ano12, ALB98, Bas01, BMZ06, Bic81, Bra84, BMST97]. root [BH01, Bur82, CF00, Cat85, CH89b, CL94a, CL95, CL00, CHGM99, DD76, DSK83, EL98b, EL98a, EL98c, EL90, EL94, EM03, EM04b, Fan89, GREL96, Has00a, Has00b, Hay99, Hig93, HF95, Hon71, HFS99, ITH97, JI94, Joh11, Joh87b, KM93, KP98, KL04, LM92, LM99, LA03, LK93, LK99, LO95, LC96, LC97a, LC97b, LE93, LMT⁺92, Lyo91, MST89, MI97, Mat90b, MWH18, NL99, Ob99, OJ04, Ped80, PS86, PR04, Pro83, Rms99, Saw02, Sch73, SF93a, SF93b, Sch95, Ste99, St98, SL63, Str59, Tak00, Tay81, TVG00, TE06, Tom00, Tuk48, VCV01, WN03, WMD92, ZXBZH01, ZLC04, Zim00]. root-extraction [Hay99]. rootfinders [Boy14]. rootfinding [HP93]. Rooting [Alt79, Erc78, Gar79, Has90, Maj85, Met65, RGK72, CCC96, CCCP99, CM90, CP99, ITH96, KB89, KK98, Liu95, MM90b, Par99, WG92]. Roots [ADN03, Ahr96, BB12, BFHT85, BJK⁺11, BTDS11, Cam86, Car74, Che72, CG85b, Cre98, Ded26, Die83, Fet76, Gar80, GLR07, HCK09, JI95, JKMR11, Joh89, Kal34, Kun81, Lir71, MK71, Maj72, MM83, Mül04, Mur88, PS77, PS84, Sch94, Sch95, SW99a, SW99b, Tor02, Tra60, Yoh70, Yoh73, BH99, Bur82, CL11, CO86, Cre91, CLZ04, Dut86, Eg877, Eve63, Fre81, GS12, HHR00, HR05, HR07, Jam89, Jam99, KK96, KCYL06, Mw99, NS13, Özb06, Pen81, Per85a, PC93, PS79, PNV01, QU06, RS98, Sar60, Sin96, SD85, Tur94, VRS⁺95, VRS⁹99, Yev92, Zen04]. Rotation [ZCL15]. Rough [Gor82]. Rounded [GLT⁺15, HA85, Kah96, LA01, SS94, Ziv91, Ano14, BMR04, CLZ04, LMT98, LM00, SS93b]. Rounding [BJK⁺11, BTDS11, IM99b, LM95, LL09, LM03, Le05, RN96, Sch95, TBDS11, ALB98, EL98b, LM99, PE02, PBE02, SS93a]. Routine
[Ale77, Kin65, Swa65, Tur69, Cat85, Fre81]. **Routines**
[Ful77, Sch76b, CZ10, GST02b, GST02c]. **Royal** [MC87, Mil75]. **Rule**
[Ric73]. **Rules** [GST03b, BDGP13, GST02a, Hay99]. **Runge** [Cas83]. **runs**
[Bre18]. **Russian**
[Köf90, Bar72, BSY78, BL71, Dan77, DK77, DF78, DZKK77, Fog51, Kai89,
Kaz65, Kon76, Kra85a, Kra85b, Lin57, LP83, Mak65, Mak80, Pei63, PT80,
PS93, KR86, Saa91, Sal76b, Tes69, Tre80, Tur72, ZSA86].

S [Fra81, Köf90, WOG95]. **S-3800** [WOG95]. **S13** [Gau73]. **S14**
[PSB76, Pom76, eL79, Dor68, Gau79a, HD73, Hil73a, Hil77, Kuq72a, Kuq72b,
LT71, Sch78b, TS69]. **S15** [eL76, Ber68, Gau69a, HJ67b, Mac65, OW68]. **S16**
[Cob69, Gau65a]. **S17** [Sk075a, Bur74, Gau64a, Gau65b]. **S18**
[ADW77a, Amo78]. **S20** [LG64]. **S21** [Sko78, CN81, Eck80, Far69]. **S22**
[Cle69, CP70, Gau69b, GZ75, Kol69a, Kol69b, Kol69c, Mor76]. **Šañkara**
[Hay99]. **Saddle** [FCC73b]. **SAIN** [Kee82]. **Salzer** [Ano84]. **Samos**
[VDR05]. **Samples** [Pom74, Pom76]. **San** [Koo91, SE11]. **Sanskrit** [Plo96].
Santa [ES89, IEE78, MSH*16]. **Santander** [GST14b]. **satisfactory**
[GST07b]. **satisfying** [EM94]. **saturation** [Hei88]. **Scalable** [OJ04]. **Scalar**
[ACG+86, FFS83, ACG+87]. **scaling** [ALB98]. **SCAN** [UI90]. **Scattering**
[Len76, MS68, Car82, Kre89]. **Scheme** [Chl11, Kai89]. **schemes**
[CH78, Häv79], **schisleniya** [LP83]. **School** [HUY07]. **Schranken** [Rot70a].
**Science** [IEE89b, LMS99, MC87, Tra76, RM07]. **Sciences**
[MS94, Spr00, Bar14, Mat93]. **Scientific**
[AK93, Lov53, MT85, Pri66, SKL93, AEF92, MT86]. **scientifique** [AEF92].
**Scientists** [BF71, Bel68, Bel04, Lau95, Lau04, MH08, Sen67, Kol97]. **Scorer**
[GST02]. **search** [Hig93]. **Searching** [SLZ05]. **Secant** [Plo96]. **Second**
[Bra70, Car87, CMF77, DH59, AEF92, FL67, Köf97, LW63a, LW63b, LB90,
Mec66, Olv67, SW99a, Van69, BL96, BL91, DAV12b, Fet81b, Fuk11, Gl74,
Her61b, HvdR63, Ikk91, Jam81, Koo91, Lar66, LK14, Mid75, Mor99,
PDK96, RDK98, Tem76, VC06b, WC90, YM03]. **Second-Order**
[LB90, Olv67]. **sections** [Mü99, Rus88]. **Segment** [Lef05]. **select** [CL00].
**selected** [Ban01, TB87]. **Selection**
[Kor05, LM95, Rus13, ALB98, PEB02, PBE03]. **selections** [Som82]. **Self**
[CC69, GRE69, LKKH99, MIT*95, UI90, CCCC99, MI97]. **Self-contained**
[CC69]. **Self-Timed** [MIT*95, LKKH99, CCCC99, MI97]. **Self-Validating**
[UI90]. **semantic** [PUHM12]. **Semantics** [BWKM91]. **semi** [Cro92].
**semi-infinite** [Cro92]. **Semicirculant** [HBS00]. **semigroups** [Fei78].
**seminar** [Ask75, Laz85]. **Sense** [Dar70]. **Separable** [FLMR00]. **Separation**
[Str56, SMCH41]. **September** [Ano03, ES89, IEE89a, SC01, Wahl04].
**Sequence** [Alb62, Cod83, Tro84, Wim81, Hom98b, Mus87, Wen89].
**Sequences** [Bra65, FFS83, Osa90, Bre78a, Del81, DGB82, Ekl01, GB90,
Gon52b, Lev73, LM08, LSY15, Sed90, Yey92]. **Sequential** [Kar84]. **Series**
[AGS99, AS54, BM15, BS98, Cah54, CRZ00, Fat16, FFS83, Fuk12, Gas81,
GS82b, Hom96b, Hum64, Kal04, KC76, Luk59, LC61, Pie84c, Plo01, Pri75,
solids [Har77]. Solution [Die83, Hom96a, LB90, Mil57, Pre55, Rob55, DK77, Lev91a, Spi85]. Solutions [Die83, Hom96a, LB90, Mil57, Pre55, Rob55, DK77, Lev91a, Spi85]. Solves [SD85]. Solving [Boy14, Fuk83, Gon89]. Somastuvan [Hay99]. Some [AB88, Alz93, Bak75b, BM80, Bre82b, Car70a, Che11, CB12, DHM89, Elb01, Erc72, ELMT00, Fdi97, FB91, Fil66, GB68, Gla66, Gla74, HP62, Her82, Hit75, HKA93, Ker83, Kin21, Lav86, LM07, Lu14, LSM15, LM15, Luk75, MC73, Mon83, Os90, Pas03, PC93, QM15, QVV98, RGK72, Ric68, Ruy97, Sle65, SW88, Tan90c, XC14, Alz97b, Alz97c, Arm82, Bak73, Bak75a, Bre78a, CC17, De 91, DF78, FW80, Fra81, FW85, Gau11, GM84, GKH99, HP93, Hei88, Hol90, Kza92, MT72, MY91, MC91, Now06, OSS09, Pal89, PS09, QG10, Rza12, Sed90, SL93, Sin64, Ter81a, Tre80, Wen01, WN90, Woz10, VB81]. Sommerfeld [Fuk14a]. Soni [Coh12, Wig67, Szm13]. Sound [HJ96]. Sources [Wil96]. Southard [T.57]. Southeast [Men06]. Space [CGKZ05a, CGKZ05b, LP62, Mus87]. Space-efficient [CGKZ05a, CGKZ05b]. spaced [FK88]. spaces [AB88, SOM82, Yos97, Zie89]. Spanish [MCM90]. Special [AGL93, AK09, And98, AAR99, AKS01, Ball00, Ban01, Bat07, BW10, Bel68, Bel04, BS11, Bre80a, BIS01, Car70b, Car77b, CMW63, Cod75, CVW06, CPV+80, CBBV10, Deu76, DM08, El 06, Fei78, Gau77, Gau75, GST03b, GLR07, Hoc61, Joh14b, Köl87, Koo91, Kor11, Leb65, Leb72, Lenz94, Lenz96a, Lenz96b, Lenz97a, Lenz90, LuK69a, LuK69b, MH08, Mil65, Mos72, NU88, Olv74, RAi60, Ric92, SF16, Sch76b, Sch77b, SC01, Sme56, Sme61, Sme63, Sme65, Sme80, SZ70, SZ74, SZ76, Szm13, Tal68, Tem96a, Vil88, W989, W967, AO08, ANG93, ANG93, ARS81, Ars68, Ask75, BC09, BBC99, Ber01, Bre10, Buc69, Bus74, Car82, CK70, CDS00, Coh12, DK08, DIW00, GI01, GI08, GQ02, GST02a, GST07a, GST14b, HBF09, Hig77, ISO10, IK05, KV03, Koe16, LO94, Mac96]. special [MO49, MOS66, Mar88, Mat93, Mil68, Mos69, PN01, PB92, RDK98, S893, Sen67, Sid66, Tem83b, Tem07, Töö66, Töö76, Trö66, Ul889, VK95, WS84, Wen01, Wen07, Wim82, ZJ96, vdLT84, Ban01, Die80, DM08, Her82, PB86b]. Special-Function [Kor11]. Specialness [Bat07]. Specific [GBKK09, HCK09, T+97, VDR05]. Specification [MHSK16]. spectral [Koe16]. Speculation [CL94b]. Speed [CG85b, JSH+11, Maj85, PB02, POM05, RGK72, SW99b, SC71, SA57, ZG87, BJH05, Ccpp09, Fan89, LMT+92, Mar90, Sei99]. spezielle [Töö66, Töö76, Sme63]. Spherical [AM78b, AM84b, Bra73, GF97, Har00, Hob31, Hob55, Jab94, MS67, O’80, PS05, BDG14, Cai11, De79, Del84, Len90, Max91, PS77, PS79, Tal83, Tal84, Tal09, Wil71, de 77]. Spheroidal [Fla57, LKL02, Low64, Osi13, Sle64, Sle65, Sle78, Str86, V9+75, LW63, LW62, MC04, OWS+14, RX07, SP61, SS65, SMCH41]. SPIE [Luk99]. Spline
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Square

[ARH14, ADN03, Ahr96, Ale77, Alt79, AMT78, ALMN05, AMS76, BB12, BV85, BO93, BR73, BFHT85, BJK+11, BH07, BTDS11, Cam86, Car74, Cat86, Che72, Cod64, CG85b, CH89, CHI+03, CL94b, Cow64, Cre91, Cre98, D+89, Die83, Eg877, ES99, ErC78, EIM+00, ELMT00, EM04a, EM07, Esc37, Fik66, FRI98, Fri67, Gar75, Gar79, Gar80, GBKK91, HAK91, HCK09, Has90, Hei96, Hol69, HA85, Int03a, Int03b, IM99a, IM99b, ITY95, ITY96, JL94, JJ65, JKM11, Joh87a, Joh89, Kah99, Kä34, Km97, Kn65, KP69, KK98, Kor05, KN95, LM95, LA01, LA03, LF92, Liu95, LE95, LD99, Maj85, MK71, Maj72, MIT+95, Met65, MKY92, MM83, MM91b, Miü04, Nan11, NF63, Ngu98, Nin70, OHLA95, OE82, Par06, PB02, PZ95, RGK72, Rix82, Rob69].

Square-Root

[RHML08, Rol87, Rot70a, Rus98, Rus13, SHT2, Sar59, SK71, SG02a, Sch84, Sch85, SW99a, SW99b, SF96, SL95, SL97, Swa65, Tak01, Tha61, Tor02, Tra60, Tur94, Wad58, Wal80, WS05b, Wi70, WS06, Yoh70, Yoh73, Yon70, Zim99, ZG87, AHM+98, AGS99, Aro12, BH99, Bas01, BMZ06, Bic81, Bra84, BMST97, BH01, Burs62, CCC96, CCCC99, CF00, Cat85, Che71, CL94a, CL95, CL00, CM90, CO86, CHGM99, CP99, CLZ04, DD76, DSK83, Dut86, EL98b, EL89a, EL9eca, EL90, EL94, EM03, EM04b, Eve63, Fan89, Fre81, GST15b, GREL96, HHR00, Has90, Has00b, HR05, HR07, Hig93, HF95, Hon71, HFS99, IITY97, Jam89, Jam99, Joh87b, KB89, KK96, KM93, KCYL06, KP98, LM92, LM99, LKH93, LKKH99, LO95, LC96, LC97a, LC97b]. square [Le93, LMT+92, Lyo61, MST89, MB97, Mat90b, MMW91, MM91a, MM92, MM93, Mit92, MC89, MM90b, MC91, MC93, MC95, MWH+18, Mur99, NL99, Obe99, OJ04, Öz806, Par99, Ped80, Pen81, Per85a, PS86, PR04, Pro83, QW06, RS98, Rus99, Sar60, Sav02, Sch73, SF93a, SF93b, Sch95, Sin96, SD85, Ste89, Ste08, SL63, Str59, Tak00, Tay81, TV900, TE06, Tom00, Tuk48, VCV01, WN03, WG92, WMDM92, Yey92, ZXBZH01, ZLC04, Zim00, Kun81].

Square-Rooting

[ALMN05, CL94a, Gar80, LA01, Wad58, Yon70, JH94, LA03, ALB98, GREL96, Has00a, Has00b, HF95, HFS99, KP98, LKKH99, Mit92, Pr04, TV900, Tuk48, ZLC04]. Square-Roots [BH99].

Squares

[DB13, Maj72, Sto41, Rei86, SL63]. Squaring [Kar84, Sar60]. squeeze [Mar77]. sries [Del84]. SRT

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[OLHA95, Sun71, Bar14, Bre78c, Gk70a, Gau11, Per85a, SK08]. Subject
[Ano68]. Sublinear [BW89]. sub multiplicative [AR99]. Subprograms
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Symmetrics [Car70b]. Symposium [ACM89, AGL93, Ano91, Akl79,
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**Theta-Funktionen** [Tol66, Tol68, Tol69, Tol70]. **Thiele** [Mak80]. **Third** [Boe61, Car88, Fet65, Fra65a, GST02d, Tem75a, War60a, ZC70, Bul69a, GST03a, Koo91, Lev91a, Bor02]. **third-order** [Lev91a], **those** [Tem79a]. **Thought** [Bow53a]. **Three** [Gau67, Per85a, BK16, DR89, PS79]. **Three-Term** [Gau67]. **threshold** [Lit89]. **Throughput** [AFC10, CCC96].  

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Twenty-Ninth [Sin95]. Twenty-Seventh [MS94]. Two
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MPG92a, MPG92b, MS68, Sch84, SG99, Sol69, Sor94, Wad58, WEX14,
Wre68, Wre73, CF00, Crop92, Das94, DC81, GST02b, GST02c, Gla74, GM88,
LW96, Max91, PS77, PST8, Pol49, QW06, RKZ+14, Sue99, Yey92, Gus78a].
Two-Dimensional [WEX14]. Two-point [MG89, MPG92a, MPG92b, Cro92, GM88]. Two-Sided [Sch84]. Type
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Hav79, Has02, Han88, KT00, KRT02, Lev91a, LW82, Pas92, Tem85, Vai89,
ZZ96, ZS08, Zhu10, KSVW07]. Typed [Sal92]. types [ERM82a].

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Hav81, HTHR94, Hit75, NU88, SA00, Wal71]. Uniform
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GST03a, Luk75, OG82, Par02a, Par02b, Par16, Rei86, Tem85, Won73b].

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HUY07, Hwa85, IEE89a, IEE81a, IEE81b, IP87, Tra76]. unlimited
[HTHR94]. Unrestricted [Bre80a, Bre10, CO86, Fat16, Obl80]. unstable
[Mah30]. unvollstandige [Sch80a]. unvollstandig [Tri50]. Unwinding
[Hig02, JHC96]. Upper
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Urbania [Hwa85]. USA
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[ACM87, Bee17, Der77, ELMT00, GST03b, GM04, HFT94, JF16, Kog57,
Kog58a, Kog58b, Kog59, Len76, MIT+95, MKY92, OTY91, POMB05, PZ95,
Pri75, RGK72, RS81, Sal76a, Sal92, Sar59, SG02a, ST07, SF83b, SLZ05,
SDP11, Tra60, VVA09, WS05a, WS05b, WEX14, WTR94, WOG95, dDL811,
von84, AHT810, Bai88, Ben98, BMZ06, BZ92, Che81, CL89, CA00, CP99,
Dem89, Eklo1, EM86, FLO04, GST02a, Gra02, Gus85, HBS00, Hon71,
HFS99, KK98, LKK98, Liu95, MMM93, McC77, PN01, SH72, Saw02,

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Wisconsin-Madison [Ask75]. Without
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Ten79a, Wan74, Wil86, Ben98, BPD81, Coc65, CK79, DC81, EL01, Elb01,
EL08, FLO04, FS92, FCC73a, FO93, GG08, GS12, GL83, GR92, HB75,
ISK87, IS90, IKK91, IS92, IKF91, KRVZ98, LM93, LW96, LW95, Let96, LG79,
LU96, LM08, Mah30, Mul95, Par72, PS86, PSS03, Pie84b, SG99, Seg08, SL83,
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