A Complete Bibliography of Publications in *Mathematics of Computation*, 1970–1979

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Title word cross-reference

#5578 [Wil79]. **#8373** [BW96].

$(a^n-1)/(a-1)$ [WS79a]. $(\bmod p)$ [Pol78]. $(tu_t)_t = u_{xx}$ [SS70]. $+1$ [LV79]. -1 [LV79]. **\$0.65** [P.71]. **\$0.65.** [Rhe72]. $1,000,000$ [Dut71]. $10^n \pm 1$ [AG74]. $12,758$ [DP74]. 125000 [Wag78]. 2 [BWW77, Dut71, JS78, RC78, Sha71c]. $2 - 10^{-12} < \sigma(N)/N < 2 + 10^{-12}$ [Kis78]. $200 < p < 521$ [LM78]. $2^m \pm 1$ [BLS75]. $2A3^n + 1$ [WZ72]. $2A3^n - 1$ [WZ72]. $2 \cdot 3 \cdot 5 \cdots p \pm 1$ [Bor72b]. $2m$ [BS71]. $2\xi(s)/s(s-1)$ [Wal78]. 3 [DSW79, NS74a, SS73]. **\$3.00** [P.71, Rhe72]. $3 \cdot 2^n + 1$ [Gol76b]. $3x+1$ [Cra78]. 4 [DSW79]. **\$4.00** [I.75]. $4n \pm 1$ [BH78b]. ${}_2F_2(1,\alpha;\rho_1,\rho_2;z)$ [Kim72]. A [CS79, Dem79, Ise78, Jai72, Jel76, NS74b, Wd74]. $A^6+B^6+C^6=D^6+E^6+F^6$ [Bru70a, Sha71a]. α [LV79]. $Ax = \lambda Bx$ [Ste75]. $Ax = y$ [DM70]. B [dD74]. $\binom{2n}{n}$ [EGRS75]. $\binom{n}{k}$ [EES74]. C^1 [MS75]. χ^2 [Fet79]. $\cosh z = az$ [Fet76]. E [EM78, Ern79]. e^{-t^2} [BKV72]. $e^x - x - 1$ [How77]. ϵ [Kah72b]. $\equiv 1 (\bmod 7)$ [Wil74]. F [AB72]. F^7 [MB75]. $F^m(ax)$ [Apo75]. $F^n(bx)$ [Apo75]. F_5 [Lon77]. $\frac{\partial\rho}{\partial t} + \frac{\partial}{\partial x}(\upsilon(\rho)\rho) = 0$ [IN79]. G [MY79, Fie72, ABH73]. $G, |G| < 10^6$ [FM78]. γ [Sha76a]. $GL(n,\mathbf{Z})$ [PP77a, PP77b]. H^2 [Win70]. $h^*(p)$ [LM78]. HNN [Ans76]. $I_0(x)$ [Bla74]. $I_1(x)$ [Bla74]. I_{MN} [ZE78]. $\int_0^1(-\mathbf{Log} x)\cdot x^\alpha \cdot f(x) \cdot dx$ [Dan73]. $\int_0^\infty E_m(x)\cdot f(x)\cdot dx$ [Dan73]. $\int_0^\infty \frac{t^{2\alpha-1}J_\nu(x\sqrt{1+t^2})}{(1+t^2)^{\alpha+\beta-1}}dt$ [Sch78b]. $\int_0^\infty t^{2\alpha-1}(1+t^2)^{1-\alpha-\beta}J_\nu(x\sqrt{1+t^2})dt$ [Gla79b]. $\int_0^\infty x^\alpha e^{-x} f(x)dx$ [LV79]. $\int_x^\infty e^{-t^2/2}t^p dt, x > 0, p$ [DiD78]. $J_{-\nu}(x)$ [CK79]. $k! \pm 1$ [Bor72b]. K [Lau73, Wag72]. $K_n(Z)$ [Par72, LG79]. $K_\nu(t)/I_\nu(t)$ [LL72]. $k \cdot 2^n + 1$ [Bai79, MW77]. $Ki_n(x)$ [BEJ78a, BEJ78b]. L [LO79, Wag75, Wei75a, Bue77, Ger75]. L^1 [Abd75]. L^2 [de 76, Nic77]. L^∞ [de 76, Sco76]. L^p [Wat73, Shr74]. L_+1 [AG79b]. l_1 [FB78, Lew70]. L_2 [CSW77]. l_∞ [LR73, LR79a, DDW75]. L_p [Kah72c, Wol75]. $[0,1]$ [Ros71a]. $[\alpha,\infty)$ [Dun75a].

LDL^T [FP74]. LDV [GMS75]. $\log n$ [KR79]. M [McC78, Poo75, Mv77, Phi70, Wil76b]. $M(23)$ [Hun74b]. $M_{k,1/2}$ [Lau73]. GF(q) [Bea74, BW74a, BW76]. GF[2] [Mos72]. GF$[q,x]$ [Web73]. IM$(X)=1$ [Wun73]. QR [War76]. SOR [Ruh74]. μp [Joh73]. N [Kis78, Lyn76, WJ76a, Hud71, Per70]. $N^2 \pm 1$ [WJ76a]. $n \geq 5$ [MS75]. ν [CH70a, CK79]. $\operatorname{div} \upsilon = 0$ [Fal76b]. p [Joh78, Wag75]. $p < 8000$ [Joh73]. $\phi(n)=\phi(n+k)$ [LG72]. π [CDR71, Sal76a, Sha76a]. $\pi_{3,2}(x) < \pi_{3,1}(x)$ [BH78a]. $\psi(x)$ [Sch76b, RS75b]. $Q(-p)^{1/2}$ [Coh79a]. $Q(\sqrt{D})$ [WB79]. $Q(\zeta^{16})$ [Oja77]. QR [Rei71]. R^1 [BR79]. R^2 [Erd73]. $\mathbf{R}^n$ [Kea78]. S [Mor73, de 79]. $\sin z = az, \cos z = az$ [Fet76]. $\sum_1^N l/i$ [BE75]. t [KMR77]. T^{+m} [Str76a]. T_{+m} [Str76b]. τ [Spi73]. $\theta(x)$ [Sch76b, RS75b]. $u^t + u^x = 0$ [Hed75]. $W_{k,1/2}$ [Lau73]. $W_{k,m}(z)$ [WR71, Won73]. $\wp$ [Eck76]. x [BH78a, Mad72]. $x^3+Dy^3=1$ [WH77]. x^n [McC77]. x^n-1 [BW74a]. y [Mad72]. $y''=f(x,y)$ [CM78, Jel78, Mic73]. $Y^2+k=X^5$ [Bla76b]. $\|A^{-1}\|_\infty$ [Dem79]. $|G| < 10^6$ [MY79].

-Adic [Wag75]. **-Algorithm** [Kah72b]. **-Bases** [RC78]. **-Class** [Ger75]. **-dimensional** [de 79, Lyn76]. **-Dirichlet** [Spi73]. **-distribution** [Fet79]. **-Divisibility** [Joh78]. **-Free** [Wag72]. **-Function** [Eck76, Mor73, Fie72]. **-Functions** [Wag75, Wei75a, LO79, Bue77]. **-Irregular** [EM78, Ern79]. **-Matrices** [Poo75]. **-Matrix** [Mv77]. **-Methods** [Ruh74]. **-norm** [de 76]. **-Rank** [DSW79, NS74a]. **-Sequences** [Wil76b]. **-Spline** [dD74]. **-Splines** [ABH73]. **-Stability** [Ise78, Jel76]. **-Stable** [CS79, Wd74, Jai72, NS74b]. **-Sylow** [JS78, Sha71c]. **-Zeros** [CH70a, CK79].

16 [Wim72a].

2 [S.78]. **2-Rank** [EFO78]. **24** [Lun72, Sha71a, Sha71b]. **25** [BW96, Sha76a]. **27** [LR79a]. **29** [Hil76, Sha75b]. **2k** [Hun75a]. **2n** [Rio75]. **2nd** [RT77, S.75].

31 [Gay79, Wil79]. **32** [BEJ78a, Ern79, God79].

46 [BW96].

50th [Gau94]. **55** [Wil79].

A. [P.71, Rhe72]. **Abel** [Bru74a, Wei72b]. **Abramowitz** [Str71]. **Abscissa** [Hud71]. **Abscissas** [PB74b, PB74a]. **Absorbing** [EM77]. **Academic** [Mac72b]. **Accelerated** [BR76, Had78]. **Accelerating** [JH70, SJR76]. **acceleration** [Ehr72]. **accuracy** [AG73, BS77, OD78, PR74]. **Accurate** [Cho73, CS73, Per70, RP70, ZA71]. **Acknowledgement** [Ano77a]. **Adams** [Hil76, Hil75]. **Adaptive** [Bra77, Hab75, SW79d]. **added** [Duf74]. **Addendum** [Ano75a, BEJ78a]. **Addition** [Ans76, Fet72, PB74b, Ans78, PB74a]. **Adic** [Wag75]. **Adjusted** [Lyn71a]. **adjusting** [Har78]. **Advanced** [Wd74]. **Aerospace** [Fet71a, Fet71b]. **affine** [Lyn79a]. **Air** [Fet71a, Fet71b]. **Airy** [BPD79, CH78, HB75b]. **algebra** [BK74, I.72]. **Algebraic** [But72a, Gol72, Lyn71c, NGF74, Tur75, CGZ72, PZ77, SR76, Wan76]. **Algebraic-Numerical** [NGF74]. **algebras** [Lon77]. **Algorithm** [Alo76, Atk75, Bas72, Boy73, Bro71, CDHW73, Cli72, Dun75b, GR79, Hen74, IN79, Kah72b, KLT78, Kyu79, New71, Nic77, PS79a, Rei71, Sco79, Ste71d, Swa79, War76, WB79, Bog74, BR74, CGZ72, Car72, Dun75c, EW76, Fet74, Gek72, How73a, How73b, Hud74, Lel75, McC77, Oja77, Pet73, SR76, Vau78, Wan78, Wil76a]. **Algorithms** [AG79b, BM70, Bra71, DGKS76, KD71, Kro70, LR73, Lyn79b, MPR77, OS72, Ore73, Ris73, Ruh79, Sam71, WJ76b, AG73, Hen77b, LR79a, Lyn79a, Moe77, Bre75c]. **Aliasing** [SF74]. **Aliquot** [Erd76, GS75]. **Almost** [Sal71a, Sal73]. **Almost-Interpolatory** [Sal73]. **Alston** [I.75]. **Alternatives** [Pru79]. **Amicable** [BLM70, Coh70, Hag70, Hag71, HL77, te 74, Bor72a]. **Analog** [Osl72a, Sim72]. **Analogue** [Osl72b, Sik79]. **Analogues** [Ste71b]. **Analysis** [BR79, BJM77, CDHW73, CP70, DDW78, KT78, New73, New74, P.71, Pai73, Pai79, Pau72, Ram71, Sni76a, Ste71d, BN70, BW74c, BD76, CH78, CR78, Fal76a, GK73, Hic78, NO76, Phi73, Skö79, I.75, Tha77]. **Analytic** [Cha73, Let73, RR70c, SP75]. **Angles** [BG73, RS75a]. **Angstl** [Bau77]. **Anharmonic**

[Pau72]. **Anniversary** [Gau94]. **Anomalous** [Gau77]. **any** [JH78]. **applicability** [FHU77]. **Application** [Bel74, Bon71, Hou77, Ric71, Ris73, SF74, Als74, BK74, BR74, CR78, DM74, Kel75, LG79, Lew75, Wei74b, de 79, dW77]. **Applications** [Hen74, Hil73, Lyn71a, Poo75, Sha75a, Tur73, FT77, PS73, Sha75b, Sni76b, Usm78, Wil76a]. **Applied** [BMN70a, Nic78b, Skö79, Tha77]. **Approach** [Cha73, Mil75a, RV73]. **Approximants** [Chi73, CSW77, Sid77, ZE78]. **Approximate** [Mic73, GK73, NW74, SW79b, Ser75, WZ78]. **Approximating** [Hil73, BDT72, Pru73]. **Approximation** [BM70, Bel74, BKV72, Cus71, DiD78, Dun75a, Dun75b, Eck76, FB78, Gek74, Kah72c, KLT78, Kel75, Kut71, Lar70, LR73, Lew70, Nin70b, Osb75, Ros71a, Shr74, SF74, Wei72a, Wol75, Abd75, BDM78, BCSW78, Bel72, BK74, Bra73a, BS78, Bur78, Coh73, Cus72, Dun76, EW76, EF79, Fal74, Gir76, Gro75, Hen77b, JT75, Ker72, Kol79, LR79a, LG79, Lew75, Lus79, Net73, PS73, Sch78a, TW74a, Wil76a, Wil72, de 76]. **Approximations** [Car75b, CDR71, CH70b, CPT70, CHT71, CST73, Der77, DDW75, DLT73, EP75, FS71, For73, Hil73, JH70, Kra78, Lew72, Luk70, Nin70a, Ple72, Red76, Var70b, Win70, BBT77, Bey79, Bla74, Bla76a, BEJ76, BEJ78a, BEJ78b, Bow76, BO73, FT73, GA74, GT78, GKS72, Gus75, KT78, Kre72a, Mad72, Nev78, Osh72, Sha76a, Ste76, Tho77, Tho79, Wat73, Wei75b]. **Approximative** [Tur75]. **Arbitrary** [EP75]. **arctangents** [Car72]. **Area** [Kel79]. **Argument** [Mor79]. **Arguments** [Gre70b]. **Arising** [Cha73, Sac71, Var72, MM74, Sin72]. **Arithmetic** [Coh79a, GR79, GH79, Sal76a, Wei77, How73a, How73b, Tun75, Wag79a]. **Arithmetic-Geometric** [Sal76a]. **arrangement** [BH77]. **artificial** [Har78, Hic78, Hof79]. **Artin** [LO79]. **Aspects** [I.72, Ruh79, Nic79]. **Associated** [EES74, Ell71, Sam74, Wim62, LG74, Wim72a]. **associativity** [BvT78]. **Asymmetric** [Fia71]. **Asymptotic** [Ell71, Erd76, FT77, Kim72, Lyn71a, New76, Oka76, RR70a, Won73, dW73, CC72, Fet79, Fie72, Mac72a, Sch78a, SP75, Tem75]. **Asymptotically** [DM71, AO74]. **attempt** [SW79c]. **August** [Gau94]. **Authors** [P.71]. **autonomous** [Ral76]. **Available** [P.71, Rhe72]. **averages** [And75]. **averaging** [BS77, MW76]. **avoid** [SW79c].

B [BW96, I.72, Sin72]. **B-splines** [Sin72]. **B.** [KS79]. **Back** [Bur71b]. **Backtrack** [Knu75]. **Backward** [OS72, Tha79]. **Bairstow** [Bro75, Car73]. **Banach** [BS78]. **Band** [HP72, Ruh79, Tre74]. **Banded** [Dem79]. **Base** [Fet71a, Fet71b]. **Based** [ABH73, Hic78, Lyn74]. **Bases** [BMN70a, BMN70b, RC78, Sha71b, Var77]. **basic** [Alf79c]. **Basis** [MS75]. **Bateman** [SL72]. **Bearings** [Cry71]. **behavior** [FT77]. **Ben** [Bog76]. **Ben-Israel** [Bog76]. **Bench** [Lyn79b]. **Bergman** [Bur70, Bur71a]. **Bernoulli** [Cha79, Fra79, Joh74b]. **Bessel** [Wim72a, Amo74, BC79, BK78, Bla74, Gab79, GS78, Gla74b, LG79, Lin72, LK73, Lir71, Luk71a, Luk71b, Luk72, Nas74, Par72, PS77b, PS79b, Tha79, Wim62]. **Best** [CSW77, Kah72c, Lew70, Lew72, Nin70a, Win70, BCSW78, Wat73, WZ78]. **beta** [Tem75]. **Between** [Bre74, Cad71, Hud71, LV79, Ada79, BG73, Bre73, Tun75]. **Beyer** [Sha71b]. **bicharacteristics** [JP72]. **Bickley** [BEJ78a, BEJ78b]. **Bicyclic** [BWW77]. **Bidiagonal** [Cha74]. **Bieberbach** [Ros71b]. **Bifurcation** [Wei75b]. **biharmonic** [BR72]. **bilinear** [FHP78, Sch74]. **Billevich** [SR76]. **Binary** [Sta73a, Yan76]. **Binomial** [Mak70, Tak78]. **Biquadrate** [RB73]. **Biquadrates** [RB73]. **Biquadratic** [BWW77]. **Bisecting** [RS75a]. **Bisection** [Kea78, Sty79]. **bisections** [Sik79]. **Bivariate** [Dre78, GW78, Sal71b]. **Block** [BR72, Ris73, Var72, Wat78]. **Block-Tridiagonal** [Var72]. **Blocks** [Atk75]. **Blue** [Gau79b]. **Book** [Abr74, I.72, I.75, P.71, Rhe72, S.75, S.78, Tha77]. **Books** [Ano71e, Ano71f, Ano72e, Ano75d, Ano75e, Ano76d]. **Bound** [Hag73, Het72, Kea78, RS75a, Tuc73, de 76]. **Boundaries** [HS75a]. **Boundary** [BS71, BT72, Bra77, CP70, CS71, Cry71, DDW75, Hos73, Per70, Rob71, Sac71, Var70b, dS77, AG79a, AI75, Als74, ACR79, BG75, Bay78, Bey79, Bla76a, BDT72, BR74, EM77, FO77, Gir76, GA74, Gol77a, GT78, Gun77, GKS72, Gus75, Joh74a, Kel75, Kre72a, LP74, MM74, Oli74, Oli76, Osh72, Pru73, RV75, SW79b, Ser75, Skö79, Ste79, Ste76, Usm78, Var74, Wei74b, Wei75b, Zla75]. **Boundary-Value** [BS71, Bra77, CP70, Per70, Rob71, Var70b, BDT72, BR74, Oli74, Oli76, Wei74b]. **Bounded** [Fra71b]. **Bounding** [Dem79]. **Bounds** [Amo73, Boy70, Car70, FM71, Hag70, Het73, Let70, Let73, Mad73, RS75b, Sch70d, Wal72, WCJ72, Kah72a, Sch76b, Tun75]. **British** [Gau94]. **Brouwer** [Erd73]. **Broyden** [Den71, MT76]. **Brudno** [Sha71a]. **Brun** [SW74]. **Bur** [Str71]. **Butcher** [Nos73].

C [Fet71a, Fet71b, Sha76a, Str71]. **Calculate** [Die75]. **Calculating** [BK77, WZ78]. **Calculation** [BG70, Gus79, Lyn70, Lyn71b, Lyn71c, Sha75a, Spi71, Spi73, WB79, PWKW79, Wat73, Sha75b]. **Calculations** [RG70]. **Calculators** [Der77]. **Can** [LS72]. **Capacitance** [OW79, PW76]. **Carasso** [MS73b]. **Cardinal** [Kre72b, MSW71]. **Carlo** [Oka76, PWKW79, Pol78]. **Cartesian** [Zar76]. **Case** [Nic78a, PP77b, DC79, Hic78, Joh77]. **Cases** [PP77a]. **Casilinear** [Per70]. **Caslin** [Fet71a, Fet71b]. **Catalan** [CS73, te 73]. **Catalogue** [BCH73]. **Cauchy** [EP79, EF79, GB79]. **CDS** [Alf79a]. **century** [Gau94]. **Certain** [GH72, Ker70, LM70, Osl75, Rob75, Shr74, Var72, Wil77, Wil79, AL77, BC79, Bay78, CC72, HM77, Lak74, Lak75, Lun72, Osh72, SS72, Sty79, TE72]. **Certaine** [SF74]. **Chains** [Gup71, Gen72]. **Chambers** [BB74, Cox72]. **changing** [GW79]. **Character** [Hun74b, LLS70, Hun74a]. **Characteristic** [Wil76b, McN73]. **Characterization** [Jel78, DM74]. **Characters** [Hud73, McK76]. **Charlier** [BG70]. **Chebyshev** [BEJ78a, Abd77, BDM78, Bas70, Bla74, BEJ76, BEJ78b, Bog74, Bra73a, CH70b, CPT70, CHT71, CST73, CR72, Dun75a, Dun75b, Ehr72, EW76, GY74, Gau75, Hay73, Kah70, Kam73, MH77, NRRZ71, Nin70b, RR70b, Ros71a, RS75b, Sag70, Sal73, Sal76b, Sch76b, Sch78d, TW74a, Wil72]. **Chebyshev-Type** [GY74, Gau75, RR70b]. **checking** [Bau77]. **chi** [WB76]. **choice** [Cul79]. **Choong** [Sha76a]. **chords** [Rio75]. **Chowla** [LF71]. **Christoffel** [Gal71]. **Christopherson** [Cry71]. **circle** [Rio75, Yan79]. **Circulant** [Yan71, HM77]. **Class** [BR76, Bue76, BWW77, Coh79a, Ger75, GH72, Hen74, HP72, Kum74, Leh77, LM78, Lir71, McA71, Par78, Sha76b, Sta75, Wd74, Wil77, WS79b, AL77, Alf79c, BWB76, Bue77, But72b, Fal74, Gir76, Gri78, GK73, Hen75, Lak74, Lak75, Par77, SPB75, WB76, Wil79]. **Class-Number** [BWW77, Sta75, Wil77, WS79b, Wil79]. **Classes** [Cho71, Coh77, DMP74, TE72]. **classical** [Hud76, SS72]. **Cliffs** [Abr74, Bre75c]. **Closed** [GW71, Lel75, Pet73]. **Clough** [Cia78, Man78]. **cm** [I.75, P.71, Rhe72]. **cm.** [Abr74, S.75]. **Co** [S.75]. **code** [Mar75, Sha78]. **Codes** [Alt71]. **Coefficient** [Lyn71a, Mv77]. **Coefficients** [BG70, Der77, Lam70, Lyn70, Lyn71b, Lyn71c, Mak70, RR70c, Ros71b, Tak78, TE72, dD74, BO78, DD75a, FNC75, Pru73, Sch76a, Sch77]. **Coerror** [Amo73]. **Collocation** [Hen77a, AI75, ACR79, Bru74b, CR78, DD73, Hou77, HP78, LR79b, Sin72, Wei74b, Día79]. **collocation-Galerkin** [Día79]. **Columbia** [Gau94]. **Combinatorial** [BCH73, Str75, Dum79]. **Combined** [KLT78]. **Comments** [dS77]. **Commerce** [P.71, Rhe72]. **Common** [BK78]. **Comp** [BW96, BEJ78a, Ern79, Gay79, God79, Hil76, LR79a, Lun72, Sha71a, Sha71b, Sha75b, Sha76a, Wil79, Wim72a]. **Compact** [Osb75, Wei74a, CL75, CL78, Slo76]. **Comparing** [SW71, Hil75, Hil76]. **Comparison** [Hen77b, LR73, dS77, For72, Gal78, HKK75, LR79a, RV75, Var74]. **Complementary** [FCC73b, FCC73a, HR72]. **Complete** [Jel78]. **completely** [RH72]. **Complex** [FCC73a, Fet76, FK75, Kah71, Kol70, Kol72a, Par72, Sta75, Tha77, BDM78, Cio79, EW76, Lak74, Lak75, Let77, LG79]. **complex-valued** [BDM78]. **complexity** [PS77c]. **Components** [Sha73b]. **Compound** [FM71, RV72]. **compression** [Har78]. **Computation** [AMS84, AB72, Amo74, Bre77, Dre78, EFO78, ET73, Lak74, Lak75, LV79, Lew70, Lew72, Lin70, MR71, ND70, Pol78, Rei71, Ric71, Ros71b, Ruh79, Sal76a, WH77, BW74c, BC74, BC73, Chi72, GS78, Gau94, Har78, LK73, Mac73]. **Computational** [Gus70, KS78, Lyn74, Mor73, PS77c, Ser75, Tha77, BWB76, Gau94, WB76]. **Computations** [Jer77]. **Compute** [Gaf78]. **Computer**

[KMR77, Pai79, Pex70, Sam71, SS78, KL79, PS73]. **Computer-Generated** [SS78]. **Computers** [War76]. **Computing** [Abd77, Bea74, BG73, Dix70, Erd73, Fet70, GMS75, KL79, Lin72, MPR77, Osl72b, SW73, Var70a, Win78, Car72, Fet74, Gab79, Gen72, Kro79, LO79, Pag73, PZ77, Ral76]. **Conception** [Le 77]. **Concerning** [JR70, RP71, Eil72, KS79, Sch74, Wre73]. **Condition** [Gau72, Gau79a, Hou72, Jel76, Bur78, Cio79, Gir76, Mah75, Var77]. **conditional** [Hud74]. **Conditioned** [Var70a]. **Conditioning** [Dor71, Rhe76, Sha70, SK70]. **conditions** [Bla76a, EM77, GA74, Ste76]. **cones** [Wil76a]. **Confluent** [Des74, SP75]. **Conformal** [Bur70, CA79, HKK72, Gut77, HKK75]. **Congruence** [Cho71, New75b, DMP74, Wag79b]. **congruences** [Joh77]. **Congruent** [AC74, God78, God79]. **Congruential** [BRW71, Nie72, BW96, Nie74, Nie76]. **Conjecture** [JR70, Mak70, Mal71, Ros71b, Ste71a, Zwi79, te 73, CS73]. **conjectures** [KS79]. **Conjugate** [BR76, Naz76]. **Connected** [Bur70, Bur71a]. **Consecutive** [Cad71, RJ70]. **Conservation** [ZA71, AG73, Hof79]. **conserving** [GP79]. **consideration** [OD78]. **Consisting** [GH79]. **Constant** [Boy70, SW74, BW74c, Bre77, LG74, PK72]. **Constants** [SL72, ZE78]. **Constrained** [BR76]. **Constraint** [FS71, Bel72]. **Construct** [Kyu79]. **Constructed** [RS75a]. **Constructible** [Yan71]. **constructing** [MS73b]. **Construction** [Dan73, Gau70, Smy78, Mon78b]. **constructive** [CMPY78, I.72]. **contact** [Har78]. **Continued** [Cus77, Hen74, Mil75b, WB79, ZP75, Ada79, Bre77, CGZ72, Dij77, Fie77, Fra79, Gau77, JT74, McC74, Sha76a, Vau78]. **Continuity** [JR71]. **Continuous** [Lyn70, Lyn71b, PS78]. **Continuously** [LV79]. **contraction** [Nev78]. **Contractive** [BT71]. **Control** [Gus70]. **Converge** [LS72, Sco79]. **Convergence** [Bro70, Bro71, CS71, Cli72, DM71, Dun75b, Dus73, Hd78, JH70, Kea78, Lam78, Lus79, Mad72, NW74, Nic77, Nic78a, SJR76, Sid79, TW74b, You70, Bey79, Bog76, BO73, But72b, Den71, DM74, Fie77, FT73, Gau77, Gus75, MT76, Nat77, Nev78, Nic78b, Sty79]. **Convergent** [Man71, Ral76]. **convergents** [Ada79]. **Conversion** [ZP75]. **Converting** [Sal76b]. **Convex** [MR78, Wil76a]. **Coordinates** [Boy73]. **copy** [P.71, Rhe72]. **Correction** [AL77, KLT78, Alf79c]. **Corrections** [Lon77, BDT72, FHU77]. **Corrector** [GH72]. **Correspondence** [McC78]. **corresponding** [Kam73]. **Corrigenda** [Ano70a, Ano71a, Ano72a, Ano73a, Ano74a, Ano74b, Ano75b, Ano75c, Ano76a, Ano76b, BW96, CS73, Ern79, Gay79, God79, JS78, LR79a, Sha75b]. **Corrigendum** [Ano70b, Ano71b, Ano71c, Ano72b, Ano72c, Ano72d, Ano73b, Ano74c, Ano76c, Ano77b, Ano77c, Ano77d, Lun72, Sha71a, Sha71b, Ste71c, Tuc77, Wim72a]. **Cotes** [Kam70]. **Coulomb** [CH70b, Ike75, Pex70, SG72]. **Coupled** [Car75a, Ehr72]. **Covering** [Cho71]. **Coxeter** [CDHW73]. **Crank** [For73]. **Criteria** [Wil76c, BLS75, GT78, Gro75, RV72]. **Criterion** [DM70, But72b]. **critical** [Bre79, LO79]. **Cross** [Let70]. **Cross-Product** [Let70]. **crossings** [Rio75]. **Cubature** [Let70, Let73, PH75, Sal77]. **Cubatures** [Fra71a, Hun75a]. **Cubic** [Ang76, EFO78, SK72, SL72, Sha74b, Wil77, WS79b, BWB76, Cio79, GK73, JH78, Ker72, Mac73, Sin72, Var77, Wil79]. **cubics** [Wah75]. **Cumulative** [AMS84]. **Curiosity** [Oli75]. **Curvature** [Bur71a]. **Curve** [New70a]. **Curve-Fitting** [New70a]. **Curves** [Bel74, BMP75, PP74, PP75, Tho76]. **Cyclic** [Coh79a, Sto78, New76]. **Cyclic-Sixteen** [Coh79a]. **Cyclotomic** [EM78, Ern79, EH79, Joh75, Leh77, LM78, McD74, New70b, Apo75, Oja77]. **Cylinder** [WR71].

D [Sha76a, Str71]. **damping** [Jel77]. **Data** [CS71, Kin74, MMO78, MPR77, BG75, TW74b]. **Dawson** [CPT70, Dij77, McC74]. **Daykin** [Sha76a]. **Debye** [ND70]. **Decay** [Bel74]. **Deciding** [BvT78]. **Decimals** [Dut71]. **Decision** [Ans76, Sac71]. **Decomposition** [Phi71, Ris73, Jes77]. **Defective** [fC77]. **deferred** [FHU77]. **Defined** [Chi73, Yan79]. **Defining** [SW73]. **Definite** [OSV79, Gla74b, Pag73]. **deflation** [OD78]. **Degenerate** [FB78, PS79b]. **Degree** [Erd73, Fri70, Gre70b, Hos71, MS75, PH75, Str76c].

Degrees [Mos72, McK76, Fet71a, Fet71b]. **Dejon** [I.72]. **delay** [Wie76]. **Density** [Wal72, WCJ72, McN73]. **Department** [P.71, Rhe72]. **Dependent** [GT76]. **Derivative** [Gre78, Gup78a, Hud71, Coh73, Ker72]. **Derivative-Free** [Gre78]. **Derivatives** [Gre72, Ike75, Kow71, Lau73, Lyn70, Ste71b, Bus74, Jel77, Naz76, Tho77, Bre75c]. **Derived** [Gol70]. **Descent** [GP71]. **Descriptions** [Ano71e, Ano71f, Ano72e, Ano75d, Ano75e, Ano76d]. **Design** [Ber75, Lew75]. **Details** [BH78a]. **detecting** [Bur75]. **Determinants** [LM70, GJ74, Lun72]. **Determination** [Bur71a, Sta73b, WJ76a]. **Determining** [JH78, BWB76, How78, PS77a]. **Diagonal** [DM71, AO74, BR72]. **Diagonalization** [WBH75]. **Diaz** [Sha76b, Sha76b]. **Dickson** [CS73, Lon77, te 73]. **Difference** [Bon71, BT71, Cha73, CS71, Cim71, Gek74, KP78, Kow71, Kre72a, Kut71, Liv75, McA71, Mir71, Red76, RP70, ST70, Ste71b, Var70b, Var72, Wim75, van74, AG73, Bey79, Bra73b, Bur78, CH78, CS75b, FT73, Gol73, GT78, GKS72, Gus75, Hed75, Hof79, KT78, LP74, Mad72, Nev78, Nic78b, Oli74, Oli76, Osh72, Skö79, TW74b, Tun75, WF74, Wei75b]. **Differences** [Cry71, DO74, Gup78b, Kro79]. **different** [Moc76]. **Differential** [Bru70b, Cha73, Fat78, For73, GH72, Hil73, KLT78, KD71, Kow71, Mic73, Mir71, Sha74a, SF74, Wim75, Alf79b, BO78, Bro79, Bru74b, Bur78, But73, CG73, EF79, FO77, FT73, Gir76, Gol77b, GP79, GW75, Gup79, GK73, Hed75, Hul72a, Jai72, Kre72a, MH77, Mos77, Nos73, PR74, Ral76, SD77, SL74, Sha73a, Sha78, Sni76b, SW79c, Wie76]. **Differential-Difference** [Cha73, Wim75]. **Differentiation** [GP70, Kro70, SW79d, Win70, Kah72a, PK72, Sal74]. **difficulty** [Dun75c]. **Diffusion** [Tod70]. **Digit** [Wil78]. **digital** [Lew75]. **Digits** [BMN70b, Sha71b]. **Dilogarithm** [Mor79]. **Dimension** [HS75a]. **Dimensional** [Boy73, Hay73, PP77a, PP77b, RV73, RP70, AG79a, Bar76, Hun74a, Lon77, Lyn76, ML79, OW79, Sik79, de 79]. **Dimensions** [GR70, Per70, Eil72]. **Diophantine** [Sha71a, Alt71, Bla76b, Bra71, Bru70a, Cus71, Cus72, Gri78]. **Direct** [LF72, Phi73]. **Direction** [BR76]. **directions** [Naz76]. **Dirichlet** [Bak73, BDT72, DD75b, Hud73, McA71, PPW77, Spi73, Ste71b, Wei75a]. **discontinuities** [Har78]. **Discontinuous** [CS71, RP70, BO78]. **Discrete** [AG79b, BM70, FB78, Hul72a, MS73a, Sam77, Usm78, Wil70, Win78, Wol75, Abd75, Gut77, Joh74a, Mad72, Sim72]. **Discretization** [Bru77]. **discretizations** [Zla75]. **Disk** [Boy70]. **dispersion** [CH78]. **Displacements** [FB78]. **Dissipative** [GT76]. **Distinct** [BE75, Cho71, Klo75, DMP74, Kis77, Kis78]. **Distribution** [AB72, BLM70, Bre74, Die71, Leh70, Nie72, SL72, AD73, Bre75b, Fet79, HB75b, Hen75, KMR77, Nie74, Nie76, NO76, Rio75]. **distributions** [For72]. **Divergent** [Boa77]. **divided** [Kro79]. **Divisibility** [Joh78, McD71]. **Divisible** [SS73, Kis77, Par77]. **Division** [Ste71d, Lon77]. **divisor** [HM73, HM75]. **Divisors** [Joh74b, McD74, WCJ72]. **do** [Fal76b]. **Domains** [Bab72, Bur70, Bur71a, SW78, SW79a, BDT72, Man78]. **dominant** [AL77, Alf79c]. **Dominating** [Ise78]. **Dorothy** [BW96]. **Double** [Chi73, GN78, Bay78]. **Doubly** [Bur71a]. **Dover** [I.75]. **Drazin** [SPB75]. **Drives** [GS75]. **Dyadotropic** [Coh76b, Coh79b]. **Dynamic** [Tur73, WBH75].

each [P.71]. **Early** [Lyn70]. **ed** [S.75]. **edited** [Str71]. **edition** [Mac72b]. **effect** [DD75a]. **effective** [Cul79, PZ77]. **Effects** [Wid71]. **Efficiency** [Knu75, Moe77]. **Efficient** [Kro70, PS73, Abd75, Var79]. **Eigenfrequencies** [TT73]. **Eigenfunction** [SJR76]. **eigenfunctions** [Rak75]. **Eigenproblem** [Kut71, Gol74a]. **Eigensystem** [Var70a]. **Eigenvalue** [Gek74, Kol79, OSV79, Red76, Ruh74, Tro73, BO78, BO73, Kre72a, Sim72, Ste75]. **Eigenvalues** [Lin70, Rei71, Ruh79, Rak75]. **Eigenvectors** [Gek74, Lin70]. **eight** [Hun74a]. **eight-dimensional** [Hun74a]. **elasto** [BJM77]. **elasto-plastic** [BJM77]. **electromagnetic** [PS77a]. **Element** [Bab72, Bab73, BR79, BZ70, Fal76b, Nic77, SW78, SW79a, Sco76, Zla74, Bak75, Bak77, Bla76a, BS77, BJM77, DD73, Fal76a, FHP78, HSK74, JT75, Kol79, LR79b, LG79, Lus79, Man78, RT77, SW77, Tho77, Zla75, Zla78]. **elementary** [McC77]. **Elements**

[BZ70, Fia71, HS75a, Ker70, Klo75, Ste74, Bak77]. **Elimination** [Ste74, Duf74]. **Ellipsoid** [Kel79]. **Elliptic** [BMP75, BS71, Fet72, FGH+74, GW71, Gla71, Luk70, McA71, PP74, PP75, Per70, Sch70c, Ste71b, TT73, Wri73, ZC70, Bak77, Dum79, Jes77, Joh74a, Nic78b, RT77, Sch76a, Sch77]. **Elliptical** [Tro73]. **end** [Fet74]. **Endpoint** [SK72]. **Energy** [GP79]. **Energy-conserving** [GP79]. **engineering** [Usm78]. **Engineers** [S.75]. **Englewood** [Abr74, Bre75c]. **English** [Mac72b]. **Entropy** [Le 77]. **Envelopes** [Mv78]. **epsilon** [BR74, Gek72]. **Epstein** [Sha75b, Sha75a]. **Equal** [Bru76, DSW79, RB73, Sal71a]. **equality** [Ans78]. **Equally** [Gre70b]. **Equation** [Alt71, Bla76b, Bru70a, Car74, Cha73, Cha71, Dus73, For73, IN79, LG72, Mad73, Mic73, Ric71, Sha74a, SS70, Tod70, Var70b, van74, Bar76, BR72, Bre75a, Bru74a, CL75, CL78, Día79, EF79, Gut77, Net73, Nic78b, OW79, Phi73, PW76, SD77, Sha78, Sha71a, Sko75, Toi77, Wei72b, WZ78]. **Equations** [BP70, Bra71, Bru70b, Car70, DM70, DDW78, EP75, Ehr79, Fal76b, Fat78, Fra71b, Gol72, GH72, HS75b, Hil73, KD71, Kow71, Le 77, Lin70, Lir71, Liv75, McA71, Mir71, Nic77, Pai73, Rhe76, Sch70b, ST70, SF74, Swa79, Tur75, Var72, Zla74, ZA71, Abd77, Alf79b, BO78, Bak75, Bak77, Bow76, BR74, Bro75, Bru74b, Bru77, Bur78, But73, CG73, CHK79, Den71, Dou79, DD73, Ehr72, Fal76a, FO77, FT73, Gal78, Gay77, Gay79, Gek72, Gir76, Gla79a, Gol77b, Gri78, Gro75, GP79, GW75, Gup76, Gup79, GK73, Hd78, HKK75, Hed75, HP78, Hul72a, Jai72, Jes77, JP74, Kre72a, Mad72, MH77, Mos77, NW74, Nos73, Oli74, Oli76, PS77b, PS77a, PS78, PS79b, PR74, Rak78, Ral76, RT77, Sag70, SL74, Sha73a, Sik79, Sin72]. **equations** [Slo76, Sni76b, SW79c, Tho79, Ven73, Wie76, Rhe72]. **Equi** [Hos71, Mac73]. **Equi-Spaced** [Hos71, Mac73]. **equivalence** [Hud74]. **Equivalent** [Ske79]. **Erdélyi** [Eil71]. **Erdos** [JR70, Mak70]. **Errata** [Ano71g, Ano71h, Ano72f, Ano75f, Ano75g, Ano76e, Wil79, Bre75c, Eil71, Fet71a, Fet71b, Hil76, Mac72b, Sha76a, Str71]. **Erratum** [Wre73]. **Error** [Bas70, BW74c, Car75b, CR78, DDW75, Fal74, FM71, FCC73b, Het72, Het73, JT75, Kam70, Kea78, Let70, Let73, Mad73, MR71, Mie77, New73, New74, NRRZ71, Pai73, Phi70, Phi73, RR70c, Ram71, SD77, Sch70d, SW71, Skö79, Sni76a, Ste71d, Bak73, BN70, BK74, BF77, BEJ76, Cia78, FCC73a, Fet74, GK73, HR72, Kah72a, Lyn76, McC74, PK72, Rak75, Rak78, Sch78d, Sim72]. **Errors** [Gus70, RR70c]. **Estimate** [Bon71, BK74, BF77, McC74, Rak75]. **Estimates** [Bas70, BNS75, DDW75, Fie77, Joh74a, Mie77, NS74c, SW78, SW79a, Sco76, Bak73, BO73, Cia78, Fal74, JT75, Rak78, SD77, SW77, Sim72, Tho79]. **Estimating** [Knu75, OSV79, RR70c]. **Estimation** [Gus70]. **Estimators** [SW71]. **Euclid** [Oja77]. **Euclidean** [Cio79]. **Euler** [BW74c, Bre77, Dus73, Hd78, LP73, NS74a, Wal72, de 79]. **evaluate** [McC77]. **evaluating** [JT74, WB76]. **Evaluation** [Cho73, CS73, GW71, Gus70, KR79, LG74, LL71, LL72, Lin78, New73, New74, New75a, Sch78b, SG72, BC79, DC79, GJ74, HR72, Kad76, ML79]. **event** [Bur75]. **every** [CS75b]. **Evidence** [RP71]. **Exact** [Die71, Bey79, How73a, How73b, SW79c]. **Example** [Dor71]. **Existence** [Bar76, DM70, Fri70, Gut77, Sal71a, Sim72, TW74a, Gay77, Gay79, Gro75]. **Exit** [RV72]. **Expansion** [Kim72, Lyn71a, LP73, Won73, Dij77, Fet79, Fie72, GJ74, Lyn76, McC74, PWKW79, Sch76a, Sch77]. **Expansions** [BMN70a, Des74, Ell71, FI75, Hos73, SJR76, Wim62, WR71, dW73, Fie77, Mac72a, Sch78d, SP75, Tem75, TE72, Wim72a, de 79]. **Experiment** [Lyn79b]. **experiments** [KS78]. **Explicit** [Fet72, LM70, MM75, Oli75, Sch70a, Wil76c, Alf79c, NS74b, Lun72]. **Explicit-Implicit** [MM75]. **Exponential** [Bel74, EP75, Pru79, Ros71a, SL74, BC74, Chi72, Kam73, Wag79b]. **exponentials** [Bra73a]. **expression** [RS78]. **Expressions** [LM70, Lun72]. **Extended** [Mon76, Mon78a, Mon78b]. **extension** [Cas78, FHU77]. **Extensions** [AD73, Coh76a, Hay73, Mon79]. **Exterior** [GN78]. **Extrapolated** [Lar73]. **extrapolation** [Gol77a, KS78, Sha73a]. **Extremal** [RC78, Pag73]. **extreme** [Bue77].

F [Eil71]. **F.** [Sha76b]. **Factor** [New70b, Kam73, Pom75]. **Factoring** [Ber70, Leh74, Ris73, WR75, Wan76, Moe77, MB75, Wan78]. **Factorisation** [Mil75a].

Factorization [BW74a, BW76, DGKS76, LL74, Zas78, BH74, MB75]. **Factorizations** [AG74, FP74, GGMS74, BLS75]. **Factorized** [Gol76a]. **Factors** [EES74, EGRS75, GMS75, HB75a, Leh77, LM78, Mig74, Shi78, Kis78, WJ76a]. **Familiar** [DLT73]. **Families** [Dia78b]. **Family** [Gol70, Ise77]. **far** [Cat77]. **Fast** [Ban78, GB79, BR72, BH74, PPW77, KL79, Pol71, Ram71]. **faster** [Sty79]. **FCT** [IN79]. **Feit** [Ste71a]. **Fekete** [BPW75]. **Fermat** [HB75a, Joh77, Joh78, Shi78]. **Fewer** [McK79]. **Field** [Pol71, BWB76, JH78, Oja77, PZ77, WB76]. **Fields** [Ang76, Ber70, BMP75, Bue76, BWW77, Coh79a, Dia78b, DSW79, EFO78, Ger75, NS74a, New70b, Par78, SS73, Sha74b, Sta75, Wil77, WS79b, Bue77, Cio79, Hen75, Lak74, Lak75, Par77, PS77c, Sha76b, SR76, Wan76, Wil79]. **filter** [Lew75]. **Filtering** [Sha75c]. **find** [LG79]. **Finding** [Atk75, Cha71, CMPY78, CH70a, Ste69, Ste71c, Abe73, Cox72, SR76]. **Finite** [Bab72, Bab73, BR79, Bak77, Ber70, BMP75, BZ70, Bus74, Cry71, DC79, Fal76b, Gek74, Gup78b, HS75a, KP78, Kow71, Kut71, Kyu79, LR79b, Nic77, PP77a, PP77b, Pol71, Red76, RV73, Ril71, Ros71a, SW73, SW78, SW79a, Sco76, Var72, Zla74, Zla75, van74, AG73, Bak75, Bey79, Bla76a, Bra73a, BS77, Bra73b, BJM77, DD73, DF77, Fal76a, FHP78, Gol73, HSK74, Hof79, JT75, Kol79, LP74, LG79, Lus79, PS77c, RT77, SW77, Skö79, Tho77, Yan79, Zla78]. **Finite-Difference** [Gek74, Kow71, Kut71, Red76, Var72, van74, Bra73b, Gol73]. **Finite-Dimensional** [RV73]. **Finite-Element** [BR79]. **First** [DM70, Hud71, New70b, ST70, Bak75, BH78a, Bow76, Bre73, Bru77, CG73, Coh73, Gla79a, Gro75, HKK75, Joh77, Ker72, LR79b, NW74]. **First-Order** [ST70, LR79b]. **Fischer** [Hun74b]. **Fitting** [Bel74, Ise77, New70a, SL74]. **Five** [PP77a, BR72, Kis78, Par77]. **Fixed** [Klo75, Kut71, Dun76, KY72]. **flow** [Car75a]. **Flows** [RP70, PWKW79, WF74]. **Fluctuations** [BH78b]. **Fluid** [Tur73, Mar75]. **Force** [Fet71a, Fet71b]. **Form** [Bai79, BH78b, Gau79a, GW71, JS78, MW77, Sha71c, WS79a, ZA71, How73a, How73b]. **formedness** [Bau77]. **Forms** [Cus71, LL74, Lyn71a, Ske79, WZ72, Cus72, Sch74]. **Formula** [Cha71, Fat78, Fet72, Gaf78, Lyn70, Lyn71b, Lyn71c, RG70, Spi71, Toi78, Bor72a, FNC75, Nos73, Sch77]. **Formulae** [Bar78, Gus70, Sal71a, SS74, Sil70, Bau77, Gup76]. **Formulas** [ABH73, Dan73, Dur71, Fri70, Gla74a, Kah70, Kam70, KP78, Kum74, KJ74, LS72, PB74b, Sal71b, Sal77, SK72, Ske79, Wil70, Bar76, Bar77, Hil75, Hil76, Kah72a, New76, PK72, PB74a, PH75, Sal76b, Str71, Str76c]. **Forsythe** [AD73]. **found** [Sha76b]. **Four** [Fia71, GT76, RB73, SS73, Shi78, te 74]. **Fourier** [KL79, Pol71, Ram71, FGH$^+$74, Lyn70, Lyn71a, Lyn71b, Lyn71c, MMO78, New73, Osl72b, PS77c, Sch78a, Shr74, Sko75, Win78]. **Fourth** [Kut71, Oli74, ZA71, Mac72b, Man78, Ste76, Str76c, WF74]. **Fourth-Order** [Kut71]. **Fraction** [Cus77, Hen74, WB79, Bre77, CGZ72, Dij77, Fie77, Fra79, Gau77, McC74, Vau78]. **Fractional** [DO74, BPD79]. **Fractions** [McC78, Mil75b, ZP75, Ada79, JT74, Sha76a]. **Fraser** [Dun75b]. **Fredholm** [HP78]. **Free** [Alo76, Cry71, Gre78, HS75a, Sac71, Sto78, Wag72, Bau77, New76, PWKW79]. **Frequency** [Pau72, PS77a]. **Friedrich** [Vai70]. **Frobenius** [How73a, How73b, RV73]. **Frog** [For73, AG79a]. **full** [ZE78]. **Function** [Bur70, CS75a, Car75b, CHT71, CST73, Coh76a, Eck76, EES74, Ell71, FCC73b, Gup78b, Hud71, Kim72, Kol70, Kol72b, LF71, Lal74, Leh70, Lin72, MR71, MSW71, Mor73, Mor79, Sha70, Spi71, Wal72, WCJ72, BC79, BPD79, BEJ76, BC74, Bre79, Coh73, Cox72, DC79, Dun76, FNC75, FCC73a, Fet74, Fie72, FK75, GS78, HR72, LG79, Lyn76, Par72, Tem75, Wre73]. **Functional** [Fra71b, Ise77, Lyn76, PWKW79]. **Functionals** [Gus79]. **Functions** [Amo73, BK78, Bus76, CH70a, Des74, DLT73, Fal76b, Fet72, Ike75, Jer77, JR71, Lar70, Lau73, Let73, Lir71, Luk71a, Luk71b, Luk72, Lyn70, Lyn71b, Lyn71c, MR71, MS73a, Mic73, Nas74, ND70, Osl75, Pex70, Phi79, RR70c, RS75b, Sam74, Sch70c, Sha75a, Smy78, Spi76, SG72, Tha79, Wag75, Wei75a, WJ76b, Wim62, WR71, Amo74, BDM78, Bel72, Bla74, BEJ78a, BEJ78b, Bue77, Bus74, CH78, Chi72, Coh77, Dum79, Fie77, Gab79, Gau77, Gla74b, HB75b, Kol72a, LO79, LK73, McN73, Pag73, PS77b, PS78, PS79b, Sch76a, Sch77, Sch76b, Sch78d, SP75, Str71, Tem75, TE72, Wim72a, Eil71, Sha75b, Wim72a]. **Fundamental** [I.72, JH78, PZ77]. **Further** [Lin78, Luk70, McC78].

G [Eil71]. **Galerkin** [Ste79, BBT77, Bow76, BNS75, CHK79, Día79, Dou79, DD75a, DD75b, DDW75, DDW78, Gun77, HS75b, Hul72a, Hul72b, Mos77, Nat77, NS74c, Sch74, Sch70c, Tho79, Wah75]. **Galois** [Sta73b]. **Gamma** [Kol70, Kol72b, Spi71, Wre73, Tem75]. **GAP** [Mar75]. **Gaps** [Bre74, Bre73]. **gas** [WBH75]. **gas-dynamic** [WBH75]. **Gauss** [JS78, PB74b, Bar76, Bar77, DC79, EP79, Kam70, Lar73, Mon78a, PB74a, Sha71c]. **Gaussian** [Bar78, CR72, Dan73, Duf74, Gau70, JR70, KN70, LV79, LTK75, Mon76, Mon78b, Ste74, Wun73]. **General** [Dur71, Kre72b, RV73, Swa79, Var70a, GJ74, OW79, PPW77, Ste76]. **Generalization** [For77, And75, Dij77, Vau78]. **Generalizations** [Hud76, Par74]. **Generalized** [BMN70a, Bra73b, Dur71, LTK75, Man71, McK72, New71, Nin70b, Osl75, Pai79, Phi70, Poo75, WJ76b, BC74, Bru74a, CH78, HB75b, Ste75, Wei72b]. **Generated** [Fia71, GR79, How77, Nie72, SS78, Bro79, Nie74, Nie76]. **Generating** [BDS74, Boy73, Bru70a, CS75a, MY79, Coh77, Mon79, Sha71a]. **Generation** [KP78, Naz76]. **Geometric** [Sal76a, PZ77, Tun75]. **Geometries** [BCH73]. **geometry** [Mad72]. **Gershgorin** [Ste75]. **given** [JH78, Wag79a]. **Global** [Bru74a, Kra78, dS77, FHP78, MT76, RV75, de 76]. **Goldbach** [Zwi79]. **Good** [Zar76]. **grade** [ZE78]. **Gradshteyn** [Mac72b]. **Gram** [BG70, DGKS76]. **Graph** [Pom79]. **Graphs** [BDS74, Fit74, McK79, Str71]. **Greatest** [Wag79a]. **Greedy** [GR79]. **Green** [MS73a]. **Group** [Atk75, Hun74b, New75b, Str75, Hun74a, Lak74, Lak75, McK76]. **Groups** [Alo76, Ans76, BNZ73, Bue76, Dix70, FM78, Ger75, MY79, Ril71, SW73, Sta73b, Sto78, Ans78, Cat77, Esp75, New76, Sha76b]. **Growth** [Boa77]. **Grunsky** [Ros71b]. **Gutknecht** [S.78].

Hadamard [Yan71, Yan79]. **Half** [Lir71, Gau94]. **half-century** [Gau94]. **Hall** [Abr74, Bre75c]. **Hammerstein** [HS75b]. **Hamming** [S.75]. **Hand** [Der77]. **Handbook** [Str71]. **Hankel** [CH70a, Fra79, Mac72a, Phi71, Ris73]. **Hans** [S.78]. **Hans-Rudolf** [S.78]. **Hardy** [Win70]. **Harmonic** [NGF74, Ehr72]. **Harmonics** [Fet70, Fet71a, Fet71b]. **Hart** [Dun75b]. **Having** [Lyn71c, Gay77, Gay79, LLS70, Wag79a]. **Heat** [Var70b, Bar76, Car75a]. **Heinz** [S.78]. **Helmholtz** [OW79, PW76]. **Henrici** [S.78, I.72, Tha77]. **Hensel** [Zas78]. **Hermite** [BG70, Bra71, Coh76a, Coh77, ET73, Kre72b, Wah75]. **Hermitian** [Gol74a, Gol74b, Rak75, Rei71]. **Hessenberg** [Lar73, SPB75]. **High** [PPW77, SG72, Tho77, van74, Gab79, Gup76]. **High-Order** [van74, Gup76]. **Higher** [AG73, Bla76a, BS77, CL75, GR70, Jer77, Jel77, Eil71]. **Highly** [Per70, MW76, Nat77]. **Hilbert** [Dot78, Lar70, Nev78]. **Hill** [Eil71, S.75, Jer77]. **Homomorphisms** [Ril71]. **homotopy** [CMPY78]. **Householder** [I.75, P.71, Rhe72]. **Howland** [LL71, Lin78]. **Hsieh** [Cia78]. **Huddleston** [Mer72]. **Hurwitz** [Spi76]. **Hybrid** [Oli76, Gup79, Har78, RT77]. **hydrocode** [Hic78]. **Hydrodynamic** [RP70]. **Hyman** [War76]. **Hyperbolic** [BT71, DDW78, Liv75, MM75, ST70, ZA71, AG73, Bak75, Bur78, CHK79, Dou79, Gol73, GA74, GT78, Gun77, GP79, Hou77, JP72, Oli74, Oli76, Skö79, Wah75]. **Hypergeometric** [Bus76, Kim72, Osl75, Wim75, DC79]. **Hyperosculatory** [Sal71b, Sal77]. **hyperrectangles** [Hun75a].

ibid [Sha76a]. **ibn** [Bor72a]. **ideal** [Hen75, Lak74, Lak75]. **Identifying** [Mos77]. **Identity** [Gla71, Osl75, Wri73]. **Ignoring** [Mil71]. **II** [Eil71, Fet71b, P.71, BMP75, Coh79b, Cus72, GKS72, HM75, How73b, Lak75, Luk71b, Lyn71b, Nie74, PP77b, Sch76b, Sha78]. **III** [BN70, BNZ73, Har78, Luk72, Lyn71c, Nie76]. **Ill** [Dor71, Fra74, Rhe76]. **Ill-Conditioning** [Dor71, Rhe76]. **Ill-Posed** [Fra74]. **Imaginary** [BWW77, Dia78b]. **imbedding** [Als74]. **Implementation** [CDHW73, Gal71, Ruh79, Var79]. **Implementing** [Gup78a]. **Implicit** [Fat78, MM75, Wat78, Bru74a, CL75, CL78, Var79, WF74, Wei74b]. **important** [DC79]. **Improper** [Hab75]. **Improved** [HKK72, Kin71, Mac73, Nin70a, Rak78, Alf79a, Kah72a, Wan78]. **Improvement** [Slo76]. **Incomplete** [Kol70, Kol72b, Kol72a, Tem75]. **Indefinite** [Nic78a, Sch74]. **independent** [GT78]. **Index** [AMS84, P.71, Pol78, Rhe72]. **Indexing** [Fit74]. **Inductive** [Kyu79]. **Inequalities** [Bus76, Ker70, Nas74, BF77, Fal74]. **Inequality** [Mig74]. **Inertia** [BK77]. **Infinite** [Bab72, Cry71, Gau75, KJ74, Lir71, Rob71, Als74, BC79, DR72, Kam73]. **Infinitely** [Bru70a, Sha71a]. **infinity** [HM77, Jel77]. **Information** [P.71]. **Initial** [CS71, Gou70, Hen77a, Hul72b, Kra78, MMO78, SS70, Var70b, AG79a, AL77, Alf79b, Alf79a, GT78, Gun77, GKS72, Gus75, Oli74, Oli76, Osh72, Skö79, dW77]. **initial-boundary** [GT78, Gun77, Skö79]. **Initial-Value** [SS70]. **inner** [Esp75]. **Instability** [For73]. **Integer** [Der77, LLS70, ND70, Sha73b, WB79, Ada79, FNC75]. **Integers** [BMN70b, Cho71, GR79, Leh74, Wag72, WR75, BH78a, Kis78, Sha71b]. **Integral** [Blu79, BNZ73, Car75b, Cha74, CPT70, Dre78, GW71, Gla71, Gla79b, Kin71, Lin70, Osl72a, Osl72b, Sch78b, Wal78, Wri73, BC74, Bru74a, Bru77, Chi72, Dij77, Don79, Gau79b, Gla79a, Gol77b, Gro75, HKK75, HP78, McC74, ML79, NW74, Net73, Phi73, Rak78, Sag70, Sch78a]. **Integrals** [Cho73, FM71, Hab75, KJ74, LL71, Lin78, Lin72, Luk70, Sam74, ZC70, BC79, BPD79, DR72, EP79, Gab79, Gla74b, Kad76, LK73, Mac72a, Mac72b, CS73]. **integrand** [Lyn76]. **Integrating** [Mir71]. **Integration** [ABH73, Bru70b, But72a, Fat78, Fri70, Hab75, Het73, Ise77, NRRZ71, Oka76, RR70a, RR70b, Win70, dW73, BN70, But72b, CR72, DR72, Let77, Nos73, Str76c, Wei72b, Zla78]. **integro** [Gol77b, GK73]. **integro-differential** [Gol77b, GK73]. **Interesting** [Wil78]. **Interior** [Bon71, BNS75, NS74c, SW77, Tho79]. **internal** [GA74]. **Interpolating** [Dun75a, Shr74, DD75a, Dun75c, MS73b, TW74a, Wil72]. **Interpolation** [Bur71b, Cia78, Gaf78, GW78, Gre70b, GR70, Gus70, Hos71, Hos73, Kre72b, Kro70, MR78, McK72, New70a, New71, Sal71b, Sch70d, Tho76, Win70, Wuy75, BG75, Bar76, Bar77, Bru74a, Sal76b].

Interpolations [MPR77]. **Interpolatory** [Sal73, SK72]. **interpretation** [Dum79]. **Interprimed** [Sha73b]. **Interval** [Jel78, Lyn71b, Rob71, Als74, Kam73]. **Intervals** [Cad71, Gau75, Boy78]. **Introduction** [Abr74]. **invariance** [Lyn79a]. **Invariant** [Var70a, Als74, Joh73]. **Invariants** [EM78, Joh75, SS73, Ern79]. **Inverse** [Alf79b, fC77, Fet72, Hal78, Ker70, Sch70a, BEJ76, Fet74, Fra79, SPB75]. **Inverses** [Dia78a, Dur71]. **Inversion** [Der72, Lyn70, Lyn71b, Lyn71c, Tre74, BH74, FHP78]. **Inverting** [Gol72]. **Investigation** [Pex70, CC72]. **investigations** [Ser75]. **involution** [RS78]. **Involving** [Ple72, Sam74, WR71, Gab79, LK73, PS77b, PS79b]. **Irene** [Str71]. **Irrational** [BMN70a]. **Irreducible** [Dix70, Mos72, PP77a, PP77b, Esp75, McK76]. **Irregular** [EM78, Joh74b, Joh75, Sco76, SG72, Wag78, Ern79]. **Irregularities** [Bre75b]. **Isoclinal** [Der72]. **isoparametric** [FHP78]. **Israel** [Bog76]. **Iterated** [Amo73, FHU77]. **Iterates** [Lal74]. **Iterating** [Smy78]. **Iteration** [Abe73, fC77, Dia78a, DM70, Kin71, Lar73, Nin70a, Par74, Bog76, How78, Ral76, Sag70, Slo76]. **Iterations** [Ric71]. **Iterative** [Mv77, Ple72, BD76, Dot78, Gol73, Nic78b]. **Iwasawa** [Joh73]. **ix** [S.75].

J [Lun72, Mal71, Sha71b, P.71]. **Jacobi** [Ell71, Sam71]. **Jacobi-like** [Sam71]. **Jacobian** [Gay79, Dum79, Fet72, Gay77, Sch76a, Sch77, Sch70b, SW79c]. **James** [Fet71a, Fet71b, Gau79b]. **January** [JS78]. **Jenkins** [For77]. **joining** [Rio75]. **Jonquiere** [FK75]. **Journal** [Cry71].

Kelvin [Phi79]. **Kernel** [Lar70, Rak75]. **kernels** [Bar77]. **Kind** [BW74b, DM70, ZC70, Bow76, Bru77, Gla79a, Gla74b, Gro75, HKK75, HP78, NW74, Net73, Sag70]. **Knot** [Ril71, CR78]. **Knots** [Hos71, BCSW78, Ker72, Mac73]. **known** [Cat77, SPB75]. **Kreiss** [Gol77a]. **Kummer** [Gau77]. **Kurrah** [Bor72a]. **Kutta** [CS79, Oli75, SW71, Var79, Wei74b]. **KWIC** [P.71, Rhe72].

L [Gau79b, Lun72, WB76]. **L.** [Mal71]. **Lab** [Fet71a, Fet71b]. **Labelled** [Ber75]. **Laboratory** [P.71, Rhe72]. **Lagrange** [Fal76a, Kol79]. **Lagrangian** [Sal74]. **Laguerre** [Coh77]. **Lanczos** [Lyn74, PS79a, Ruh79, Sco79]. **Laplace** [PPW77, Won75]. **Large** [Ber70, Cad71, CP79, Leh74, PP74, Ruh74, Ruh79, Won73, te 74, Bre73]. **Largest** [OSV79, HM73, HM75, McK76, Pom75]. **last** [Joh77]. **Lattice** [BRW71, Die75, BW96]. **Lattices** [Kyu79, Zar76]. **Lauchli** [S.78]. **Laurent** [MS73b]. **Lavoie** [Lun72]. **Law** [ZA71, AG73, Hic78]. **laws** [Hof79]. **Lawson** [Cli72, EW76]. **Lax** [Eil72, Vai70]. **Layer** [GN78]. **Leap** [For73, AG79a]. **Leap-Frog** [For73, AG79a]. **Least** [BS71, BT72, Car74, Kin74, Pai79, PP75, Sam77, Wil70, Bak73, Bog76, Car75a, Jes77, Kis77, NW74, Ser75, Wag79a]. **Least-Squares** [Kin74, Ser75]. **Legendre** [Gau79b, Blu79, Kam70, Mon78a, Sam74]. **Lehmer** [Ste71c, Ste69, WJ76b]. **Leibniz** [Osl72a]. **Level** [Bra77]. **like** [Sam71]. **Limiting** [Sha74a, Sha78]. **Line** [Ore73, Wun73, Boy78]. **Linear** [AG79b, BDM78, BG73, Bra71, Bru72, BK77, Cus71, EW76, Fat78, Fra71b, Gol72, Gus79, Lam70, Le 77, Mv77, Mil75b, Nie72, Pai79, RV73, Rob71, Sha75c, Ste71b, dS77, AG73, Abd75, Abd77, Alf79b, Alf79c, Als74, And75, BK74, Bog74, Cas78, Cus72, NW74, Nie74, Nie76, Phi73, Pru73, RV75, SW79b, Toi77, Wat73, Wil76a, dW77]. **Linearly** [BR76]. **lines** [Hou77]. **Liouville** [Gek74, Hal78, Red76]. **Listing** [Wei74a]. **Littlewood** [BH78b]. **Lobatto** [PB74b, PB74a]. **Local** [GP71, Sha73a, BS77, Bra73b, Tho77, Var77]. **Logarithmic** [Phi70]. **logarithms** [Car72]. **Long** [GR79]. **Longest** [RS75a]. **Low** [Car75b, JR71, Oli75]. **Low-Order** [Car75b, JR71, Oli75]. **Lower** [Boy70, Hag70, Hag73, RS75a, Tuc73, Tun75]. **Lucas** [Mor75]. **Lundquist** [JP74].

M [Mac72b]. **Maclaurin** [LP73, de 79]. **magnetohydrodynamics** [JP74]. **Magnus** [Eil71]. **Make** [Sco79]. **Manifolds** [CSW77]. **manipulation** [PS73]. **Many** [Bru70a, Sha71a]. **Mapping** [CA79, HKK72, HKK75]. **mappings** [Gut77]. **Maps** [Bur70, CMPY78]. **Marching** [Ehr79]. **Marginal** [Bru70b]. **Mark** [Lyn79b]. **Markoff** [Ros76]. **Markov** [RP71]. **Martin** [S.78]. **Math** [BW96, BEJ78a, Ern79, Gay79, God79, Hil76, LR79a, Lun72, Sha71a, Sha71b, Sha75b, Sha76a, Wil79, Wim72a]. **mathematical** [Str71]. **Mathematics** [AMS84, Gau94, Gau94]. **Mathematik** [S.78]. **Matrices** [Bra71, BGW70, fC77, Der72, Gol72, HP72, Lar73, LM70, Man71, P.71, Par74, Phi71, Ple72, Poo75, Ris73, Ruh74, Ruh79, Tre74, Tur73, Yan71, Yan76, BR72, Don79, Duf74, Gol74a, RH72, RS78, SPB75, WBH75, Yan79, Lun72]. **Matricial** [Mir71, SL74]. **Matrix** [Cha74, GGMS74, GMS75, Hou72, Ker70, Mv77, OSV79, Pai73, Rei71, Ric71, Ris73, Sch70a, Toi78, Var70a, BH74, Fra79, Gay77, Gay79, Gol74b, HM77, How73a, How73b, OW79, PW76, Toi77]. **Maximal** [FM78, PP77a, PP77b, Yan76]. **Maximum** [BNS75, SW78, SW79a, Var70b, Bra73b, SW77]. **Maximum-Norm** [BNS75]. **Maxwell** [Hic78]. **McGraw** [Eil71, S.75]. **McGraw-Hill** [Eil71, S.75]. **Mean** [Sal76a, BCSW78, Tun75]. **Means** [Cry71, Gol70, Bur75]. **Measures** [Rhe76]. **mechanism** [Bau77]. **Mehler** [Coh76a]. **Meijer** [Fie72]. **Membrane** [Kut71, TT73]. **Membranes** [Tro73]. **Mesh** [BKO73, Cim71, Ven73, de 76]. **Meshes** [BR79, Sco76, Nat77]. **Method** [Bab72, Bab73, Bas70, BZ70, CM78, Cry71, Dus73, Fal76b, Fet70, For77, Fra74, FB78, GW78, Gre72, Gre78, GH72, Had78, Hal78, HKK72, HS75b, Kea78, Kin72, Kow71, Lam78, LL71, Lin72, MMO78, Mv77, Mv78, NGF74, Nie72, Pai73, Phi70, Sam77, SW78, SW79a, Sch70b, Sch70c, Sco76, Ste69, Ste71c, Tur75, War76, Wid71, Zas78, Abd75, AI75, AD73, Alf79a, And75, Bak73, Bak75, BF77, BB74, Bla76a, BS77, BJM77, Bro75, Car75a, Car73, Cas78, CG73, CHK79, CL78, Cox72, Den71, Día79, DD73, DD75b, Eil72, Fal76a, For72, Gol73, Gri78, Har78, Hic78, HSK74, Hou77, HP78, Jes77, KY72, KS78, Kol79, LP74, LG79, Lus79, MW76, Mon79, MT76, MB75, Mos77, MS73b, Nat77, Nic78b, Nie74, Nie76, PZ77]. **method** [PW76, Ral76, Sik79, Sko75, Ste79, Sty79, Tho77, WF74, Zla78]. **Methods** [BR76, BG73, BS71, BT72, BNS75, Bro70, Bru72, BK77, But72a, CS71, CS79, DM71, DDW78, FGH+74, GGMS74, GMS75, Gol70, Gol72, GT76, Gou70, Gre70a, Gup78a, Hen77a, Hul72b, Jel76, Jel78, Kin74, Lam70, NS74c, Oli75, Pol78, Ruh74, S.75, ST70, SW71, Sha70, SK70, Wat78, Wd74, You70, Zla74, dS77, van74, Abe73, Alf79b, Alf79c, Bak77, BD76, BDT72, But72b, But73, CMPY78, CR78, DM74, Dou79, Gab79, Gal78, Gla79a, Gol76a, Gol77b, Gun77, GW75, GW79, Gup79, Hd78, Hud74, Hul72a, Jai72, Jel77, Kel75, KMR77, LR79b, McC77, Moc76, NS74b, Nic79, OW79, Oli74, Oli76, Phi73, PR74, RT77, RV75, Sag70, SL74, Sch74, SW77, Ser75, Usm78, Var74, Var79, Wei74b, Wie76, dW77]. **Metric** [Gol70, GW78, Gre70a, Ore73, Gol76a]. **Metropolis** [Sha71b]. **Metsänkylä** [Ern79]. **Michaud** [Lun72]. **Microfiche** [JS78, P.71, Rhe72]. **Mildly** [Car70, Lam70]. **Milton** [Str71]. **Miniaturized** [Luk71a, Luk71b, Luk72]. **Minima** [GP71]. **Minimal** [Fri70, JR71, MY79, PK72, RR70a, SW73, JT75]. **Minimax** [FS71, SW79b, Coh73]. **Minimization** [Bas72, BR76, Lyn79b, Ore73, Sha70, Bre75c, Lyn79a, Naz76]. **Minimum** [CH74, Dur71, Kah72a, RR70b, Rum79, Sch78c]. **Minkowski** [Don79]. **minors** [GJ74]. **Mixed** [Kow71, Ste71b, Var70b, ACR79, BJM77, GKS72, Gus75, Osh72, Ste76]. **Möbius** [Lyn70, Lyn71b, Lyn71c]. **model** [Nic78b]. **Models** [Hed75]. **modes** [Lus79]. **Modification** [FP74, Gol72, Sch70b]. **Modified** [Bru72, Gau70, Nas74, Vai70, Amo74, Bla74, Car73, GS78, KY72, Kro79, LG79, Nos73, Par72, Wah75]. **Modifying** [Gay77, Gay79, GGMS74, GMS75, Ste74]. **Modular** [Coh79a, New75b, How73a, How73b]. **Moduli** [Cho71]. **modulo** [DMP74]. **Modulus** [Bur71a, Wag79a]. **molecular** [PWKW79]. **Mollifier** [Hil73]. **Moments** [Gau70, LL72]. **Monotone** [Lew72, Man71, Wim72b]. **monotonic** [Dot78]. **Monotonicity** [Ple72, Str72]. **Monte** [Oka76, PWKW79, Pol78]. **Mordell** [Bre75a, Mal71]. **Movable** [GS70]. **moving** [GA74]. **MR** [BW96, Wil79]. **Multi** [Bra77, Hay73]. **Multi-Dimensional** [Hay73]. **Multi-Level** [Bra77]. **Multiderivative** [Jel76]. **Multidimensional** [BG70, Cus77, GP70, PS73]. **Multigrid** [Nic78a, Nic79]. **Multiple** [Bar78, Gla74a, Hen77a, McD74, BN70, Car73]. **multiplication** [BH74, BvT78, Gen72, McC77]. **Multiplicative** [BRW71, BW96]. **multipliers** [Fal76a, Kol79]. **Multiply** [Ros75]. **multipoint** [LP74]. **Multistep** [Bru72, Gup78a, Jel76, Jel77, Jel78, Lam70, Ske79, Wd74, Alf79b, Alf79c, GW75, Gup76, GW79, Hil75, Hil76, SL74, Wie76, Zla75, dW77, Dou79]. **Multistep-Galerkin** [Dou79]. **Multivariate** [AB72, GW78, McK72, WR75, Hen77b, Wan76, Wan78].

N [Sha71b]. **N.D.** [PK72]. **N.J** [Abr74, Bre75c]. **Nat** [Str71]. **Nathanson** [Wag79b]. **National** [P.71, Rhe72]. **natural** [Hil75, Hil76, Mac73]. **Near** [Won75, Coh73, Joh74a, Lyn71b]. **Nearest** [WB79, Ada79, Wil76a]. **Necessary** [Jel76, Bur78, Mah75]. **Neergaard** [Sha71b]. **Negative** [Cha74]. **Neumann** [For72, Gir76, GN78, Hic78, Mon79]. **neutral** [CG73]. **Neutron** [Mad73]. **Newton** [Bro70, DM74, Gre72, Gre78, Kam70, Kin71, Lam78, Nin70a, Phi70, Sch78c, Sch70b, Sha70, SK70]. **Nicolson** [For73]. **Niklaus** [Abr74]. **Nine** [BDS74, PH75]. **Nine-Point** [BDS74]. **No** [GR79, Gre72, BEJ78a, Ern79, Gay79, God79, Wil79]. **Nodal** [MS75]. **Node** [Bar78]. **nome** [FNC75]. **non** [TW74b]. **non-smooth** [TW74b]. **Nonabelian** [FM78, MY79]. **nonconforming** [Bak77]. **Nonelliptic** [Gir76]. **Nonexistence** [Gau75, DR72, NS74b]. **nonexpansive** [Dot78]. **Nonhomogeneous** [Kin74]. **Nonlinear** [Bro71, Car70, CSW77, Fat78, For73, Lam78, MM75, Rhe72, Rhe76, Ric71, Sch70b, ST70, Bog76, BD76, Bro79, Den71, Dot78, DD75a, DD75b, Gay77, Gay79, Hou77, Kel75, LP74, Nev78, Sid79, Sik79, Sim72, SW79c, Ste76]. **Nonnegative** [dD74, RH72]. **Nonnormal** [Par74]. **nonpolygonal** [Man78]. **Nonresidues** [RJ70]. **nonselfadjoint** [BO73]. **Nonseparable** [Ehr79]. **Nonsingularity** [Hou72]. **Nonsmooth** [MMO78]. **nonuniform** [Nat77]. **nonzeros** [Duf74]. **Nordsieck** [Gup78a]. **Norm** [AG79b, BNS75, RR70b, SW78, SW79a, Var70b, Cul79, HM77, Kah72a, SW77, Sch78c, de 76].

Normal [Bra71, Car75b, Dre78, AD73, For72, Lus79]. **Normality** [Oka76]. **Normalizer** [BNZ73]. **Norms** [Kin72, LF72, Coh73, GP79]. **Note** [AC74, Bla76b, Bri72, Bru72, Bui79, CS73, Ger75, Gla79b, God78, Gou70, Het73, Hud73, Knu70, LF71, Leh70, Mal71, Mon76, Mor75, OS72, Phi79, PB74b, WS79b, te 73, BB74, CL78, Cox72, Eil72, God79, Gol73, HR72, LK73, PB74a]. **Notice** [Ano71d]. **Number** [BE75, BWW77, Cha73, Ger75, Hen74, McD71, Par78, Pom79, RG70, SW73, Sta75, Wil77, WS79b, BWB76, CS75b, Duf74, HM73, HM75, Hud76, Pet73, PZ77, Pom75, SR76, Var77, Wan76, WB76, Wil79]. **Numbers** [AC74, BE74, BLM70, Coh70, Die71, EH79, God78, Hag70, Hag71, Hag73, HL77, HB75a, How77, Joh74b, Leh77, LM78, Nie72, RP71, Ros76, Shi78, WZ72, Bor72a, Boy78, Bue77, CGZ72, Cha79, God79, Hen75, Kis77, Lel75, Nie74, Nie76, Par77, Tuc73]. **Numerical** [BO78, BPW75, BG73, BC74, Bru70b, Bur71a, Car70, CA79, CC72, CH70a, Dan73, Dor71, EF79, Fat78, GP70, GN78, HKK72, Het73, HSK74, I.75, JP74, JT74, Kah72b, Kro70, Le 77, Lin70, Lyn71a, Mad73, MM75, Mil71, NGF74, NRRZ71, P.71, Per70, Rak75, Rhe72, RP71, Sac71, Sni76b, SW79d, Tod70, Toi78, Web73, Wil72, AL77, Alf79b, Alf79a, BN70, BR72, Bru74b, But73, BC73, Cas78, Chi72, EM77, FO77, Gal78, HKK75, JP72, Let77, MM74, ML79, MH77, NO76, OD78, PK72, PW76, Rak78, Sko75, SW79c, Var74, S.75]. **Numerische** [S.78].

O.D.E. [Ise77]. **Oak** [P.71, Rhe72]. **Oberhettinger** [Eil71]. **observation** [Sch74]. **Observations** [GR70, WH78, Bur75]. **observed** [Nic78b]. **obstacle** [BF77]. **Obtaining** [Fra71a]. **occurrence** [Bre73]. **occurring** [Kad76]. **oceans** [Lus79]. **Odd** [Hag73, Kis77, Kis78, McD71, HM73, HM75, Pom75, Tuc73]. **Off** [Dia78a]. **Office** [Fet71a, Fet71b]. **Ohio** [Fet71a, Fet71b]. **Olver** [Cas78]. **One** [HS75a, Hen77a, Hul72b, Lew70, Lir71, RB73, Wat78, Wil77, WS79b, Bar76, Cat77, CMPY78, Hul72a, PR74, Wat73, Wil79]. **one-dimensional** [Bar76]. **One-Half** [Lir71]. **One-Sided** [Lew70, Wat73]. **One-Step** [Hen77a, Hul72b, Wat78, Hul72a, PR74]. **Only** [GH79]. **Operational** [BC79]. **operator** [CL78, NW74, Slo76, WZ78]. **Operators** [Bon71, Osb75, RV73, Bra73b, Dot78, Ral76]. **Opposite** [Hag70]. **Optimal** [BR79, Bru72, DDW75, Dur71, Fit74, Gaf78, Gen72, Lar70, PB74b, Sco76, SK70, McC77, PB74a]. **optimally** [Sal74]. **Optimization** [Toi78, Gol76a]. **Optimizing** [BH77]. **Order** [Alo76, BS71, Car75b, DO74, EP75, EH79, Jer77, JR71, Kin74, Kut71, Lau73, Lir71, Oli75, RP70, ST70, ZA71, van74, AG73, ACR79, Bak75, BCSW78, Bey79, Bla76a, BS77, BvT78, But73, CG73, CL75, Gla74b, Gup76, LP74, LR79b, Man78, Oli74, PPW77, RT77, Ste76, Tho77, Ven73, WF74]. **Ordered** [RV73]. **Orders** [Fet71a, Fet71b, ND70, Cat77, Ker72]. **Ordinary** [Bru70b, Fat78, KD71, Mir71, Alf79b, Bey79, Bru74b, But73, Esp75, GW75, Gup79, Hul72a, Jai72, Kre72a, Nos73, PR74, SL74, Sha73a]. **ordinate** [Mad72]. **Origin** [Won75]. **Orthogonal** [Fra71a, Gal71, Gau72, Hun75b, Hun74a, Sid77]. **Orthogonalization** [PS79a]. **Oscillator** [NGF74]. **oscillatory** [MW76]. **Osculatory** [Boy73, Sal77, Wuy75]. **Other** [Coh76a, Fra71a, MR71, For72]. **overdetermined** [Abd77, And75, Bog74]. **Overrelaxation** [Had78, Kin72, You70, KY72].

P [I.72]. **Packing** [Boy70, Boy73]. **Padé** [Sid77]. **Pairs** [CP79, Die71, Ise78, MY79, te 74, Rio75]. **Paper** [Mer72, Gau79b]. **paperbound** [I.75]. **Parabolic** [Bon71, BT72, CP70, Car70, DDW78, Kin74, Kow71, Le 79, Sac71, WR71, Zla74, BBT77, BF77, BC73, DD73, DD75a, EF79, FT73, Osh72, TW74b, Tho79, Ven73, Zla75]. **Parallel** [Ric71, Sam71, Swa79]. **Parameter** [EP75, PS78]. **Parameters** [Won73, Bus74, KY72]. **parenthesis** [Bau77]. **parenthesis-free** [Bau77]. **Parity** [Hag70]. **parking** [LG74]. **Part** [Dur71, Lyn70, Lyn71b, Lyn71c, SW78, SW79a]. **Partial** [Boa77, For73, BvT78, Bur78, Bus74, EF79, FT73, Gir76, GP79, Hed75, Sni76b]. **Partially** [RV73]. **Partially-Ordered** [RV73]. **particular** [ML79]. **Partition** [Gup78b, Wil74, FNC75]. **Partitioning** [Wei72a].

Partitions [CS75a, Knu70, SS78, CC72]. **paths** [Lel75, Pet73]. **Patterns** [Wil78]. **Patterson** [Fet71a, Fet71b]. **Paul** [JR70]. **Peaceman** [Wid71]. **PECE** [KD71]. **Penalty** [Bab73, KS78]. **percentage** [Fet79]. **Perfect** [Alt71, Hag73, McD71, HM73, HM75, Kis77, Pom75, Tuc73]. **performed** [Duf74]. **periodic** [Bur75, Pag73]. **Periodicity** [Jel78]. **Permutation** [Atk75]. **Perron** [RV73]. **persymmetric** [Gol74a, Gol74b]. **Perturbation** [Dor71, Pai79, KT78]. **Perturbed** [NGF74, BD76]. **Peter** [S.78, Tha77]. **Phase** [CH70b, Phi79]. **PIC** [Mar75]. **PIC-type** [Mar75]. **Picard** [DM70]. **Piecewise** [Hen77a, Hul72b, Lyn71b, MS75, Var77]. **Pisot** [Boy78]. **Pivot** [Ste74]. **Planar** [Fra71a, PH75]. **Plane** [SW78, SW79a, EW76, Joh74a]. **plastic** [BJM77]. **Plateau** [HSK74]. **plates** [BJM77]. **plethysm** [Esp75]. **Point** [BDS74, DDW75, Fat78, Liv75, Rob71, dS77, AI75, Als74, Kel75, Lyn76, RV75, Ste76, Var74, Wei75b, Wil76a]. **Points** [FCC73b, Hud71, BH77, Fet79, KT78, MM74, Rio75]. **Poisson** [Ban78, Día79, Lyn70, Lyn71b, Lyn71c, Sko75, van74]. **Poles** [Lyn71b]. **Polygonal** [SW78, SW79a, BDT72, Lel75, Pet73]. **polyhedral** [Wil76a]. **polylogarithm** [FK75]. **Polynomial** [BG75, Blu79, Coh73, CH74, FI75, Gup78a, Hen77a, Hul72b, Kro70, New74, New75a, Rum79, Sch70d, Ste69, Ste71c, Ste71d, Wim62, Abe73, Bro75, Car73, Gal78, Gau79b, Gen72, Gup79, How78, Moe77, OD78, Wan78, Wim72a]. **Polynomials** [BPW75, BW74b, BG70, Ber70, Coh76b, Coh79b, ET73, Ell71, Fra71a, Gal71, Gau72, Gau79a, Hay73, Hun75b, Kah71, KR79, McD74, Mig74, MS75, Mos72, NRRZ71, Ris73, Sta73a, WR75, Wim75, Apo75, Cha79, Coh77, CR72, Kam73, MH77, Sid77, SS72, Var77, Wan76, Yan79]. **Poorly** [Var70a]. **portions** [Joh74a]. **Posed** [Fra74]. **Positive** [OSV79, RV73, Ris73, Bar77, Pag73, Wil76a]. **positive-definite** [Pag73]. **Positivity** [Mon78a]. **possibly** [Gay77, Gay79]. **Posteriori** [Car70, Mad73, Mie77]. **Potential** [GN78]. **Power** [Chi73, Gau79a, McD71, RJ70, Tur75, ZP75, Fra79, Gen72]. **Powers** [Bru76, Cha74, CS75b]. **pp** [Abr74, I.75, P.71, Rhe72, S.75]. **Practical** [Bur71b, Nic79]. **preceding** [BC73, Gau79b]. **Precision** [Sha74a, SG72, Gab79, Hun75a, Sha78].

Predictor [GH72]. **Predictor-Corrector** [GH72]. **Prentice** [Abr74, Bre75c]. **Prentice-Hall** [Abr74, Bre75c]. **Prescribed** [LLS70]. **presentation** [SS72]. **Preserving** [MPR77]. **Press** [Mac72b]. **Price** [I.75, P.71, Rhe72]. **Primal** [RT77]. **Primality** [Mor75, WH78, BLS75, WJ76a]. **Primary** [P.71]. **Prime** [Bri72, CP79, EES74, EGRS75, Hag70, Joh74b, Leh77, McD71, McD74, New70b, Pom79, RG70, Wei74a, WZ72, WJ76b, CS75b, HM73, HM75, Kis78, Pom75]. **Primes** [AG77, Bai79, BH78b, Bre74, Cad71, EM78, GH79, Joh75, JR70, MW77, Wag78, Wei77, Wil74, Wil78, WS79a, Wun73, Zwi79, Bre73, Bre75b, DMP74, Ern79, Kis77, Wag79a]. **Primitive** [BW74b, Sta73a]. **principal** [EP79]. **principles** [Bra73b, I.75]. **Printed** [P.71, Rhe72]. **Priori** [Bon71]. **Probabilistic** [Cha73]. **Probability** [Car75b, CMPY78, McN73]. **Problem** [AG79b, BT72, Cra78, FB78, Gek74, GN78, Hal78, McA71, Rob71, Ruh74, Sac71, SS70, Var70b, Web73, Wuy75, Abd75, Ans78, Bak73, BDT72, DD75b, EF79, GJ74, HSK74, KT78, LG74, MW76, Oli74, Oli76, PPW77, Ste75, TW74a, Usm78]. **Problems** [Ans76, Ban78, BR76, BS71, Bra77, CP70, CS71, Cry71, Dor71, DDW75, FGH+74, Fra74, GT76, Gou70, Hen74, Hen77a, Hul72b, Kin74, Kra78, Le 79, Mor73, Pai79, Per70, Red76, Ste71b, dS77, AG79a, AI75, AL77, Alf79b, Alf79a, Als74, ACR79, BO78, BBT77, Bay78, Bey79, Bog76, BR74, BC73, FO77, GT78, Gun77, GKS72, Gus75, Hou77, Joh74a, Kad76, Kel75, Kre72a, LP74, Man78, MM74, Osh72, Pru73, RV75, Sal74, SW79b, Ser75, Sim72, Skö79, Ste79, Ste76, Var74, Wah75, Wei74b, Wei75b, Zla75, dW77]. **Procedure** [Bui79, Bur70, Car74, Sni76a, SD77, Tuc73, Wah75]. **Procedures** [DM70, DD75a, Gro75]. **process** [Dot78]. **Product** [Let70, NS74a, Sto78, Wei72b, dW73, Gla74b]. **Products** [LF72, Zar76, DF77, Esp75, LK73, New76, PS73, Mac72b]. **Programming** [Abr74, AG79b]. **Programs** [Knu75]. **Progression** [Wei77]. **Progressions** [GR79, GH79, Wag79a]. **Projection** [BDT72, DDW78, Moc76]. **projective** [DF77]. **Proof** [Kea78]. **proofs** [Bak73]. **Properties** [Erd76, Gol76b, HP72, Hun75b, RR70a, Sch76a, Wim75, You70, Sid79]. **Property**

[McC78]. **Pseudo** [BRW71, Die71, Nie72, BW96, FT73, Nie74, Nie76]. **pseudo-parabolic** [FT73]. **Pseudo-Random** [BRW71, Die71, Nie72, BW96, Nie74, Nie76]. **pseudoinverse** [Gol74b, SPB75]. **Pseudoperfect** [BE74]. **Pseudospline** [Tho76]. **Psi** [CST73]. **Pure** [EFO78, Wil77, WS79b, BWB76, Cio79, JH78, Wil79].

QR [DGKS76]. **Quadratic** [Bue76, Cha71, Dia78b, DSW79, Gup71, LLS70, LL74, MR78, NS74a, Par78, SS73, Sta75, Wil74, Bue77, FHP78, Hen75, Par77, Sha76b, WB76]. **quadratically** [Ral76]. **Quadrature** [Bar78, Bas70, Dan73, Dur71, FM71, Gau70, Gla79a, GS70, Gus70, Kah70, Kah71, Kah72b, Kam70, KN70, Kum74, KJ74, LS72, LTK75, Lyn71a, Mil71, Mon76, PB74b, RR70c, Sal71a, Sal73, SS74, Sil70, Str72, Tua71, Wil70, EP79, Lyn76, Mon78a, Mon78b, PB74a, de 79]. **Quadratures** [GY74, Gau75, Het72, JR71]. **quartic** [Cio79, Lak74, Lak75]. **Quasi** [Bro70, DDW78, Gre72, Gre78, HL77, Lam78, Le 77, Sch70b, Sha70, SK70, Ste71b, AG73, DM74, Sch78c]. **Quasi-Amicable** [HL77]. **Quasi-Linear** [Le 77, Ste71b, AG73]. **Quasi-Newton** [Bro70, Gre72, Gre78, Lam78, Sch70b, Sha70, SK70, DM74, Sch78c]. **Quasi-Projection** [DDW78]. **quasilinear** [DD73]. **question** [NO76]. **questions** [TW74a]. **Quintic** [Wil76c]. **Quotient** [Par74]. **Quotients** [Joh78].

R [BW96, KS79, Lun72, Sha71b, Sha76a]. **R.** [S.75]. **Rachford** [Wid71]. **Ramanujan** [Leh70, Spi73]. **Random** [BRW71, Die71, Nie72, AD73, BW96, Duf74, For72, Mon79, Nie74, Nie76]. **range** [Lew75]. **Rank** [Bas72, Bro70, DSW79, EFO78, NS74a, PP74, PP75]. **Rate** [BO73, Cli72, Gus75, Nic78b]. **Rates** [DM71, NW74, TW74b]. **Rathbone** [Sha76a]. **ratio** [de 76]. **Rational** [BM70, Bla74, BEJ76, BEJ78a, BEJ78b, Chi73, CDR71, Dun75b, Dun76, Eck76, KLT78, LR73, Nin70a, Nin70b, Rei71, Sha76a, Smy78, Wol75, Wuy75, Hen77b, LR79a]. **Rationals** [Dun75a, Dun75c, TW74a, Wil72]. **Ratios** [Amo73, Amo74, Gau77, GS78]. **Rayleigh** [Hal78, Par74, Sch70c]. **Real** [Ang76, DiD78, Mor79, Par77, Boy78, CGZ72, Hen75, PS78, WB76]. **Reciprocal** [How77]. **Reconsidered** [SL72]. **Rectangles** [Fra71a]. **Rectangular** [Ple72, Día79]. **Recurrence** [Kro79, OS72, Sch77, Cas78, Dum79, Sal76b]. **Recurrences** [Mil75b, Tha79, FT77]. **Recursive** [Bru74b, McK72]. **reduced** [Cia78, Zla78]. **Reduction** [Gla74a, Gol74a, Gol74b, JS78, Sha71c, Alf79a, Don79, How73a, How73b]. **reductions** [Esp75]. **Refinement** [BKO73]. **Refinements** [SW79a, Ven73]. **reflection** [Sni76b]. **region** [BH78a, Fet74]. **Regions** [Fra71a, Fri70, Día79, OW79, PPW77, PH75]. **Regular** [Ike75, Sha76a, Ada79, Bre77]. **regularization** [Cul79]. **Regulator** [WB79]. **Related** [Alt71, MR71, RG70, You70, Cha79, Chi72, Hul72a, Joh77, Mac72a, New76, NO76, Sch78d]. **Relations** [Hud71, SW73, Cas78, Kro79]. **relationship** [Ada79]. **Relative** [Par78]. **Relatively** [Hag70]. **Relevant** [Ros71b]. **Remainder** [Tua71]. **Remark** [Mak70, Mer72, Zas78]. **remarks** [Mon78b]. **Remes** [KLT78]. **Remes-Differential** [KLT78]. **Remez** [Hud74]. **Reorthogonalization** [DGKS76]. **Representation** [Gup78a, Gup79, Lyn74]. **Representations** [Dix70, Ric71, Bus74, DF77, Esp75]. **Representing** [Bri72]. **Reproducing** [Lar70]. **Res** [Fet71a, Fet71b]. **Residuacity** [Wil76c]. **Residues** [Gup71, RJ70, SL72]. **Respect** [Lau73, Bus74]. **Restricted** [Lew75, Sch78c]. **resultant** [Apo75, How78]. **Results** [BPW75, Bor72b, BGW70, Coh76a, Toi78, Web73, CC72, FHP78]. **Retrospect** [MSW71]. **Review** [Abr74, I.72, I.75, P.71, Rhe72, S.75, S.78, Tha77]. **Reviews** [Ano71e, Ano71f, Ano72e, Ano75d, Ano75e, Ano76d]. **Revision** [Gre78]. **Richtmyer** [Hic78]. **Ridge** [P.71, Rhe72]. **Riemann** [Bre79, CHT71, GB79, Kol70, Kol72a, RG70]. **Ritz** [Sch70c, BNS75, Hal78, HS75b, NS74c, Sch74]. **Romberg** [Str72]. **Roof** [BW96]. **Root** [Cha71, CH74, Dut71, Nin70a, Phi70, Rum79]. **Roots** [BMN70a, BMN70b, Fet76, Kin71, Lir71, PS77b, PS77a, PS78, PS79b, Sha71b]. **Rosenbrock**

[Bui79]. **Rounded** [Dia78a]. **Roundoff** [Ram71, Kah72a]. **Rudolf** [S.78]. **Rule** [Osl72a, Gla79a, RV72]. **Rules** [Gau70, Gus70, Mon76, RR70a, RR70b, Tua71, DR72, EP79, Mon78a, Mon78b]. **Runge** [CS79, Oli75, SW71, Var79, Wei74b]. **Russian** [Mac72b]. **Rutishauser** [S.78]. **Ryzhik** [Mac72b].

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