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Title word cross-reference

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

\( (a^n - 1)/(a - 1) \) [WS79a]. (\( \bmod p \)) [Pol78].
\( (t u_i)_i = u_{xx} \) [SS70]. +1 [LV79]. -1 [LV79].
1,000, 000 [Dut71]. 10^n ± 1 [AG74]. 12,758 [DP74].
125,000 [Wag78]. 2
[BWW77, Dut71, JS78, RC78, Sha71c].
2 - 10^{-12} < \sigma(N)/N < 2 + 10^{-12} [Kis78].
200 < p < 521 [LM78]. 2m ± 1 [BLS75]. 2A\( n^4 + 1 \)
[WZ72]. 2A^3n - 1 [WZ72]. 2 \cdot 3 \cdot 5 \cdot \cdot p \cdot 1 [Bor72b].
2m [BS71]. 2m [EGRS75]. 2e(s)/s(s - 1) [Wal78].
3 [DSW79, NS74a, SS73]. 3 \cdot 2^n + 1 [Gol76b]. 3x + 1
[Cra78]. 4 [DSW79]. 4n ± 1 [BH78b].
2F_2(1; \alpha; \rho_1, \rho_2; z) [Kim72]. A
[CS79, Dem79, Is78, Jai72, Jel76, NS74b, Wd74].
A^6 + B^6 + C = D^6 + E^6 + F^6 [Sha71a, Bru70a]. \alpha
[LV79]. Ax = \lambda Bx [Ste75]. Ax = y [DM70]. B
[Sin72, dD74]. C^1 [MS75]. \chi^2 [Fet76]. \cosh z = az
[Fet76]. E [EM78, Ern79]. e^{-t^2} [BK72]. e^x - x - 1
[How77]. \epsilon [Kah72b]. \equiv 1(\bmod 7) [Wil74]. F [AB72].
F^7 [MB75]. F^{m(\alpha x)} [Apo75]. F^{n(bx)} [Apo75]. F_5
[Lon77]. G [Fie72, ABH73, MY79]. G, G \leq 10^6
[PM78]. \gamma [Sha76a]. GF(q) [Bea74, BW74a]. GF[2]
[Mos72]. GF[q, x] [Web73]. GL(n, Z)
[PP77a, PP77b]. H^2 [Win70]. h^*(p) [LM78]. HNN
[Ans76]. I_0(x) [Bla74]. I_1(x) [Bla74]. I_{MN} [ZE78].
IM(X) = 1 [Wun73]. \int_1^x (-Logx \cdot x^n \cdot f(x) \cdot dx
[Dan73]. \int_0^\infty E_{\alpha}(x) \cdot f(x) \cdot dx [Dan73].
\int_0^\infty x^\alpha e^{-x} f(x) \cdot dx [Bor72b].
\int_0^\infty x^\alpha e^{-x} f(x) \cdot dx [LV79]. \int_0^\infty e^{-t^2/2p} dt, x > 0, p
[Di78]. J_{\nu}(x) [CK79]. \xi \pm 1 [Bor72b]. k
[Wag72, Lan73]. K_n(Z) [Par72, LG79]. K_{\nu}(t)/I_{\nu}(t)
[LL72]. k \cdot 2^n + 1 [Bai79, MW77]. K_{\nu}(x)
[BEJ78a, BEJ78b]. L
[Bue77, Ger75, LO79, Wag75, We75a]. L^1 [Abd75].
L^2 [de 76, Nic77]. L^\infty [de 76, Sco76]. L_p
[Wal73, Shr74]. L_1 [AG79b]. l_1 [FB78, Lew70]. L_2
[CSW77]. l_{\infty} [LR73, LR79a, DD75]. L_p

[Kah72c, Wol75]. \([0,1]\) [Ros71a]. \([\alpha, \infty]\) [Dun75a].

LDL \(^T\) [FP74]. LDV [GMS75]. log \(n\) [KR79]. \(M\)

[Mv77, Phi70, Wil76b, McCT78, Poo75]. \(M(23)\)

[Hun74b]. \(M_{\varepsilon,1/2}\) [Lau73]. GF(\(q\)) [BW76]. QR

[War76]. \(\mu\) [Joh73]. \(N\)

[Kis78, Lyn76, WJ76a, Hud71, Per70]. \(N^2 \pm 1\)

[WJ76a]. \(n \geq 5\) [MS75]. \(nk\) [EES74]. \(\nu\)

CK79, CH70a. \(\div v=0\) [Fal76b]. \(p\)

[Joh78, Wag75]. \(p < 8000\) [Joh73].

\(\delta \rho \partial t + \partial \delta x(v(\rho)\rho) = 0\) [IN79]. \(\phi(n) = \phi(n + k)\)

[LG72]. \(\pi\) [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]. \(Q(\zeta^6)\)

[Oja77]. \(QR\) [Rei71]. \(R^1\) [BR79]. \(R^2\) [Er73d]. \(R^n\)

[Ken78]. \(s\) [de 79, Mor73]. \(\sin z = az, \cos z = az\)

[Fet76]. \(S\) [Ruh74]. \(\sum_N^n t/i\) [BE75]. \(t\) [KMR77].

\(T^{+m}\) [Str76a]. \(T^{+m}\) [Str76b]. \(\tau\) [Spi73]. \(\theta(x)\)

[Sch6b, RS75b]. \(u^3 + u^x = 0\) [He75]. \(W_{k,1/2}\)

[Lau73]. \(W_{k,m}(x)\) [WR71, Won73]. \(\nu\) [Eck76]. \(x\)

[BH78a, Mad72]. \(x^3 + Dy^3 = 1\) [WH77]. \(x^n\)

[McCT77]. \(x^n - 1\) [BW74a]. \(y\) [Mad72]. \(y' = f(x, y)\)

[CM78, Jel78, Mic73]. \(Y^2 + k = X^5\) [Bl76b].

\(||A^{-1}||_\infty\) [Dem79]. \(G < 10^6\) [MY79].

- [Mad72]. -Adic [Wag75]. -Algorithm [Kah72b].

- Bases [CR78]. -Class [Ger75]. -dimensional

[de 79, Lyn76]. -Dirichlet [Spi73]. -distribution

[Fet79]. -Divisibility [Joh78]. -Free [Wag72].

-Function [Eck76, Mor73, Fet72]. -Functions

[Wag75, Wei75a, LO79, Bue77]. -Irregular

[EM78, En79]. -Matrices [Poo75]. -Matrix

[Mv77]. -Methods [Ruh74]. -norm [de 76]. -Rank

[DSW79, NS74a]. -Sequences [Wil76b]. -Spline

[dD74]. -Splines [ABH73, Sin72]. -Stability

[Ise78, Jel76]. -Stable [CS79, Wd74, Jai72, NS74b].

-Sylow [JS78, Sha71c]. -Zeros [CH70a, CK79].

2-Rank [EF078]. 24 [Sha71a, Sha71b]. 25

[BW96, Sha76a]. 27 [LR79a]. 29 [Hil76]. 2k

[Hun75a]. 2n [Ri75]. 2nd [RT77].

31 [Gay79, Wil79]. 32 [BEJ78a, Er79, God79].

46 [BW96].
[Hen74, Hil73, Lyn71a, Poo75, Sha75a, Tur73, FT77, PS73, Snl76b, Usn78, Wil76a]. Applied
[BM70a, Nic78b, Skö79]. Approach
[Cha73, Mill75a, RV73]. Approximants
[Chi73, CSEW77, Sid77, ZE78]. Approximate
[MC73, GK73, NW74, SW79b, Ser75, WZ78]. Approximating
[Hi73, BDTT2, Pru73].

Approximation
[BM70, Bel74, BK72, Cus71, DiD78, Dun75a, Dun75b, Eck76, FB78, Gek74, Kah72c, KLT78, Kel75, Kutt1, Lar70, LR73, Lew70, Nin70b, Osb75, Ros71a, Shr74, SF74, Wei72a, Wol75, Abd75, BMD78, BCSW78, Bel72, BK74, Bra73a, BS78, Bur78, Coh73, Cus72, Dun76, EW76, EF79, Fal74, Gir76, Gro75, Hen77b, JT75, Ker72, Kol79, LR77a, LG79, Lew75, Lus79, Net73, PST73, Sch78a, TW74a, Wil76a, Wil72, de 76].

Approximations
[Car75b, CDR71, CH70b, CPT70, CHT71, CST73, Der77, DMD75, DLT73, EP75, FS71, For73, Hil73, JH70, Kra70, Lew72, Luk70, Nin70a, Ple72, Red76, Var70b, Win70, BBT77, Bey79, Bla74, Bla76a, BE76, BE78a, BE78b, 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
[Ke79]. Argument
[Mor79]. Arguments
[Gre70b]. Arising
[Cha73, Sac71, Var72, MM74, Sin72]. Arithmetic
[Coh79a, GR79, GH79, Sal76a, Wei77, How73a, How73b, Tun75, Wag79a].

Arithmetic-Geometric
[Sal76a]. arrangement
[HH77]. artificial
[Har78, Hic78, Hof79]. Artin
[LO79]. Aspects
[Ruh79, Nic79]. Associated
[EES74, Ell71, Sam74, LG74]. associativity
[BvT78]. Asymmetric
[Fia71]. Asymptotic
[Ell71, Erd76, FT77, Kim72, Lyn71a, New76, Oka76, RR70a, Won73, dW73, CC72, Fet74, Fie72, Mac72, Sch78a, SP75, Tem75]. Asymptotically
[DM71, AO74]. attempt
[SW79c]. August
[Gau94]. autonomous
[Ral76]. averages
[And75]. averaging
[BS77, MW76]. avoid
[SW79c].
Butcher [Nos73].

C [Fet71a, Fet71b, Sha76a, Str71]. Calculate [Die75]. Calculating [BK77, WZ78]. Calculating [BG70, Gus79, Lyn70, Lyn71b, Lyn71c, Sha75a, Spi71, Spi73, WB79, PWKW79, Wat73].


Case [Nic78a, PP77b, DC79, Hic78, Joh77]. Cases [PP77a]. Casilinear [Per70]. Caslin [Fet71a, Fet71b]. Catalan [CS73, te73].


Character [Hun74b, LLS70, Hun74a]. Characteristic [Wil76b, McN73]. Characterization [Jel78, DM74]. Characters [Hud73, MeK76]. Charlier [BG70]. Chebyshev [BEJ78a, Abd77, BDM78, Bas70, Bla74, BEJ76, BE78b, Bog74, Bra73a, CH70b, CPT70, CHT71, CTT73, CR72, Dun75a, Dun75b, Ehr72, EW76, FY74, Gau75, Hay73, Kah70, Kan73, MH77, NRRZ71, Nin70b, RR70b, Ros71a, RS75b, Sag70, Sal73, Sal76b, Sch76b, Sch78d, TW74a, Wil72].

Chebyshev-Type [FY74, 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, Col79a, Ger75, GH72, Hen74, HP72, Kum74, Leh77, LM78, LR71, McA71, Par78, Sha76b, Sta75, WD74, Wil77, WS79b, AL77, Alf79c, BWW76, Bue77, But72b, Fal74, Gid76, Gid75b, GKM7, Hen75, Lak74, Lak75, Par77, SP75, WB76, Wil79].

Class-Number [BWW77, Sta75, Wil77, WS79b, Wil79]. Classes [Cho71, Coh77, DMP74, TE72]. classical [Hud76, SS72]. Closed [GW71, LeL75, Pet73].

Clough [Cia78, Man78]. 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, Al75, ACR79, Bru74b, CR78, DD73, Houg77, HP78, LR79b, Sin72, Wei74b, Dia79].


Common [BK78]. Comp [BW96, BEJ78a, Erm79, Gay79, God79, Hil76, LR79a, Sha71a, Sha71b, Sha76a, Wi79]. Compact [Osb75, Wei74a, CL75, CL78, Slo76]. Comparing [SW71, Hii75, Hil76]. Comparison [Hen77b, LR73, dS77, For72, Gal78, HK75, LR79a, RV75, Var74].

Complementary [FCC73b, FCC73a, HR72]. Complete [Jel78]. completely [RH72]. Complex [FCC73a, Fet76, FK75, Kah71, Kol70, Kol72a, Par72, Sta75, BDM78, Cio79, EW76, Lak74, Lak75, Let77, LG79]. complex-valued [BDM78].

Complexity [PS77c]. Components [Sha73b].

Compound [FM71, RV72]. compression [Har78].

Computation [AMS84, AB72, Amo74, Bre77, Drc78, EFO78, ET73, Lak74, Lak75, LV79, Lew70, Lew72, Lin70, MR71, ND70, Pol78, Rei71, Ric71, Ros71b, Ruh79, Sal76a, WH77, BW74c, BC74, BC73, Chi72, G78, Gau94, Har78, LB73, Mac73].

Computational [Gus70, KS78, Lyn74, Mor73, PS77c, Ser75, BW76, 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, LOT79, Pag73, PZ77, Ral76].

Conception [Le77]. Concerning [JR70, RP71, Eil72, KS79, Sch74, Wre73].

Condition [Gau72, Gau94a, Hou72, Jel76, Bur78, Cio79, Gid76, Mah75, Var77]. conditional [Hud74].

Conditioned [Var70a]. Conditioning [Dor71, Rhe76, Sha70, SK70]. conditions [Bla76a, EM77, GA74, Ste76]. cones [Wil76a].
Early [Lyn70]. edited [Str71]. effect [DD75a].
effective [Cul79, PZ77]. Effects [Wid71].
Efficiency [Knu75, Moe77]. Efficient
Kre72a, PS73, Abd75, Var79].
Eigenfrequencies [TT73].
Eigenfunction [SJR76]. eigenfunctions
Kre72a, PS73, Abd75, Var79]. Eigenvalues
Kre72a, PS73, Abd75, Var79].
Eigenvalues [Lin70, Rei71, Ruh79, Rak75].
Eigenfunctions [Kre74, Lin70].
eight [Hun74a].
eight-dimensional [Hun74a]. ela [BJM77].
elasto-plastic [BJM77], electromagnetic
PS77a].
early [Bab72, Bab73, BR79, BZ70].
Fal76b, Nic77, SW78, SW79a, Zla74, Bak75.
Bak77, Bla76a, BS77, BJM77, DD73, Fal76a,
FHP78, HSK74, JT75, Kol79, LRT79b, LG79, Lus79,
Man78, RT77, SW77, Tho77, Zla75, Zla78].
elementary [McC77]. Elements
BZ70, Fia71, HS75a, Ker70, Kla75, Ste74, Bak77.
Elimination [Ste74, Duf74]. Ellipsoid [Kel79].
Elliptic [BMP75, BS71, Fet72, FGH74, GW71].
Gla71, Luk70, McA71, PP74, PP75, Per70, Sch70c.
Ste71b, TT73, Wri73, ZC70, Bak77, Dmu79, Jes77,
Joh74a, Nic75, RT77, Sch76a, Sch77].
 Elliptical [Tro73]. end [Fet74]. Endpoint [SK72].
 Energy [GP79]. Energy-conserving [GP79]. engineering
Usn78]. Entropy [Le 77]. Envelopes [Mv78].
 epsilon [BR74, Gek72]. Epstein [Sha75a]. Equal
Bak76, DS79, RB73, Sal71a]. equality [Ans78].
Equally [Gre70b]. Equation
 [Alt71, Bla76b, Bru70a, Car73, Cha73, Cha71,
Dus73, For73, IN79, LG72, Mad73, Mic73, Ric71,
Sha74a, SS70, Tod70, Var79b, van74, Bar76, BR72,
Bre75a, Bru74a, CL75, CL78, Dia79, EF79, Gt77,
Net73, Nic77, OW79, Ph73, PW76, SD77, Sha78,
Sha71a, Sko75, Toi77, Wei72b, WZ78]. Equations
LR79b, Nic77, PP77a, PP77b, Pol71, Red76, RV73, Rin71, Ros71a, SW73, SW78, SW79a, Sco76, Var72, Zla74, Zla75, van74, AG73, Bak75, Bey79, Bla76a, Bra73a, BS77, Bra73b, BM77, DD73, DF77, Fal76a, FHP78, Gol73, HSK74, Hof79, JT75, Kol79, LP74, LG79, Lus79, PS77c, RT77, SW77, Skö79, Tho77, Van79, Zla78.

Finite-Difference
[Ge74, 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, Jol77, Ker72, LR79b, NW74].

First-Order
[ST70, LR79b].

Fischer
[Hun74b].

Fitting
[Bel74, Ise77, New70a, SL74].

Five
[PP77a, BR72, Kist78, Par77].

Fixed
[Klo75, Kut71, Dun76, KY72].

flows
[Car75a].

Flows
[RP70, PWKW79, WF74].

Fluctuations
[BH78b].

Fluid
[Tur73, Mar75].

Force
[Fet71a, Fet72b].

Forsythe
[AD73].

Four
[Fia71, GT76, RB73, SS73, Shi78, te74].

Fourier
[KL79, Pol71, Ram71, FGH+74, Lyn70, Lyn71a, Lyn71b, Lyn71c, MM07, New73, Osl72b, PS77c, Sch78a, Shr74, Sko75, Win78].

Fourth
[Kut71, Oli74, ZA71, Man78, Ste76, Str76c, WF74].

Fourth-Order
[Kut71].

Fraction
[Cus77, Hen74, WB79, Bre77, CGZ72, Dij77, Fei77, Fra79, Gau77, McC74, Van78].

Fractional
[DO74, BPD79].

Fractures
[McC78, Mill75b, ZP75, Ada79, JT74, Sha76a].

Fraser
[Dun75b].

Fredholm
[HP78].

[Al76, Cry71, Gre78, HS75a, Sac71, Sto78, Wag72, Bau77, New76, PWKW79].

Frequency
[Pau72, PS77a].

Friedrich
[Val70].

Frobenius
[How73a, How73b, RV73].

Frog
[For73, AG79a].

Full
[ZE78].

Function
[Bur70, CS75a, Car75b, CHT71, CST73, Coh76a, Eck76, EES74, Ell71, FCC73b, Gup77b, Hud71, Kim72, Kol70, Kol72b, LF71, La77, Lei70, Lin72, MR71, MS71, Mor73, Mor79, Sha70, Spil71, Wal72, WC72, BC79, BD79, BEJ76, BC74, Bre79, Col73, Cox72, DC79, Dun76, FNC75, FCC73a, Fet74, Fie72, FK75, GS78, HRT2, LG79, Lyn76, Par72, Ten75, Wre73].

Functional
[Fra71b, Ise77, Lyn76, PWKW79].

Functionals
[Gus79].

Functions
[Amo73, BK78, Bus76, CH70a, Des74, DLT73, Fal76b, Fet72, Ike75, JER71, JRT1, Lar70, Laut73, Let73, Lir71, Luk71a, Luk71b, Luk72, Lyn70, Lyn71b, Lyn71c, MR71, MS73a, Mic73, Nas74, ND70, Osl75, Pex70, Phi79, RR70c, RS75b, Sam74, Sch70c, Sha75a, Smy78, Spil76, SG72, Tho79, Wag75, We77a, WJ76b, WR71, Am74, BDM78, Bel72, Bla74, BE78a, BE78b, Bue77, Bus74, CH78, Chi72, Coh77, Dun79, Fie77, Gab79, Gau77, Gl74b, HB75b, Kold72a, LO79, LK73, McN73, Pag73, PSL77b, PS78, PS79b, Sch76a, Sch77, Sch76b, Sch78d, SP75, Str71, Ten75, TE72].

fundamental
[JH78, PZ77].

Further
[Lin78, Luk70, McC78].

Galatin
[Ste79, BB77, Bow76, BNS75, CHK79, D479, Dou79, DD75a, DD75b, DDW75, DDW78, Gun77, HS75b, Hul72a, Hul72b, Mos77, Nat77, NS74c, Sch74, Sch70c, Tho79, Wag75].

Galois
[Sta73b].

Gamma
[Kol70, Kol72b, Spil71, Wre73, Ten75].

GAP
[Mar75].

Gaps
[Bre74, Bre73].

gas
[WB75].

gas-dynamic
[WB75].

Gauss
[JS78, PB74b, Bar76, Bar77, DC79, EP79, Kam70, Lar73, Mon78a, PB74a, Sha71c].

Gaussian
[Bar78, CRT2, Dan73, Duf74, Gau70, JER71, KRTN70, LV79, LTK75, Mon76, Mon78b, Ste74, Wun73].

General
[Dur71, Kresh72, RV73, Swa79, Var70a, GJ74, OW79, PP77b, Ste76].

generalization
[For77, And75, Dij77, Vau78].

generals
[Hud76, Par74].

Generalized
[BMN70a, Bra73b, Dur71, LTK75, Man71, MK72, 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].

**Gram** [BG70, DGK576]. **Graph** [Pom79]. **Graphs** [BDS74, Fit74, McK7, Str71]. **Greatest** [Wag79a].

**Greedy** [GR79]. **Green** [MS73a]. **Group** [Atk75, Hun74b, New75b, Str75, Hun74a, Lak74, Lak75, MK76].

**Groups** [Al76, Ans76, BNZ73, Bue76, Dix70, FM78, Ger75, MY79, Rif71, SW73, Sta73b, Sto78, Ans78, Cat77, Esp75, New76, Sha76b]. **Growth** [Boa77].

**Grunsky** [Ros71b].

**Hadamard** [Yan71, Yan79]. **Half** [Lir71, Gau94]. **half-century** [Gau94]. **Hammerstein** [HS75b].

**Hand** [Der77]. **Handbook** [Str71]. **Hankel** [CH70a, Fra79, Mac72, Phi71, Riz73]. **Hardy** [Win70]. **Harmonic** [NGF74, Ehr72]. **Harmonics** [Fet70, Fet71a, Fet71b]. **Hart** [Dun75b]. **Having** [Lyn71c, Gay77, Gay79, LLS70, Wag79a]. **Heat** [Var70b, Bar76, Car75a].

**Helmholtz** [OW79, PW76]. **Hensel** [Zas78]. **Hermite** [BG70, Bra71, Coh76a, Coh77, ET73, Kre72b, Wah75].

**Hermitian** [Gol74a, Gol74b, Rak75, Rei71].

**Hessenberg** [Lar73, SB75]. **High** [PPW77, SG72, Tho77, van74, Gab79, Gup76].

**High-Order** [van74, Gup76]. **Higher** [AG73, Bla76a, BS77, CL75, GR70, Jer77, Je77].

**Highly** [Per70, MW76, Nat77]. **Hilbert** [Dot78, Lar70, Nev78]. **Hill** [Jer77].

**Homomorphisms** [Ril71]. **homotopy** [CMPY78].

**Howland** [LL71, Lin78]. **Hsieh** [Cia78].

**Huddleston** [Mer72]. **Hurwitz** [Spi76]. **Hybrid** [Oli76, Gup79, Har78, RT77]. **hydrocode** [Hic78].

**Hydrodynamic** [RP70]. **Hymen** [War76].

**Hyperbolic** [BT71, DDW78, Liv75, MM75, ST70, ZA71, AG73, Bak75, Bur78, CH79, Don79, Gol73, GA74, GT78, Gun77, GTP79, Hou77, JP72, Oli74, Oli76, Sko79, Wah75]. **Hypergeometric**

[Bus76, Kim72, Os75, Win75, DC79]. **Hyperosculatory** [Sal71b, Sal77]. **hyperrectangles** [Hun75a].

**ibid** [Sha76a]. **iib** [Bor72a]. **ideal** [Hen76, Lak74, Lak75]. **Identifying** [Mos77].

**Identity** [Gla71, Os75, Wri73]. **Ignoring** [Mil71]. II [Fet71b, BMP75, Coh79b, Cus72, GKS72, HM75, How73b, Lak75, Luk71b, Lyn71b, Nie74, PP77b, Sch76a, Sha78].

III [BN70, BNZ73, Har78, Luk72, Lyn71c, Nie76]. II [Dor71, Fra74, Rch76]. **II-Conditioning** [Dor71, Rch76]. **II-Posed** [Fra74]. **Imaginary** [BWW77, Dia78b]. **imbedding** [Als74].

**Implementation** [CDHW73, Gal71, Ruh79, Var79]. **Implementing** [Gup78a]. **Implicit** [Fat78, MM75, Wat78, Bru74a, CL75, CL78, Var79, WF74, We174b]. **important** [DC79]. **Improper** [Hab75]. **Improved** [HKK72, Kin71, Mac73, Nin70a, Rak78, Alf79a, Kah72a, Wan78]. **Improvement** [Slo76].

**Incomplete** [Kol70, Kol72b, Kol72a, Ten75]. **Indefinite** [Nic78a, Sch74]. **independent** [GT78].

**Index** [AMS84, Pol78]. **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, Je77]. Initial [CS71, Gou70, Hen77a, Hul72b, Fra78, MMOT78, SS70, Var70b, AG79a, AL77, Alf79b, Alf79a, GT78, Gun77, GKS72, Gus75, Oli74, Oli76, Osh72, Sko79, dW77]. **initial-boundary** [GT78, Gun77, Sko79].

**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, Kiu71, Lin70, Os172a, Osl72b, Sch78b, Wal78, Wri73, BC74, Bru74a, Bru77, Chi72, Dij77, Don79, Gau79b, Gla79a, Gol77b, Gro75, HKK75, HP78, Mc74, ML79, NW74, Net73, Phi73, Rak78, Sag70, Sch78a].

**Integrals**
[Cho73, FM71, Hab75, JK74, LL71, Lin78, Lin72, Luk70, Sam74, ZC70, BC79, BPD79, DR72, EP79, Gab79, Gla74b, Kad76, LK73, Mac72, 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].

**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, Br67a, Sal76b].

**Interpolations** [MPR77]. **Interpolatory** [Sal73, SK72]. **Interpretation** [Dum79]. **Interprimed** [Sha73b]. **Interval** [Jel78, Lyn71b, Rob71, Als74, Kam73]. **Intervals** [Cad71, Gau75, Boy78].

**Invariance** [Lyn79a]. **Invariant** [Var70a, Als74, Joh73]. **Invariants** [EM78, Joh75, SS73, Ern79]. **Inverse** [Alf79b, IC77, Fet72, Hal78, Ker70, Sch70a, BEJ76, Fet74, Fra79, SPB75]. **Inverses** [Dia78a, Dur71].

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**Irene** [Str71]. **Irrational** [BMN70a]. **Irreducible** [Dix70, Mos72, PP77a, PP77b, Esp75, McK70].

**Irregular** [EM78, Joh74b, Joh75, Sco76, SG72, Wag78, Ern79]. **Irregularities** [BRE75b]. **Isocinal** [Der72].

**isoparametric** [FHP78]. **Israel** [Bog76]. **Iterated** [Amo73, FHU77]. **Iterates** [Lal74]. **Iterating** [Spy78].

**Iteration** [Aco73, IC77, Dia78a, DM70, Kin71, Lar73, Nin70a, Par74, Bog76, How78, Rail76, Sag70, SlO76].

**Iterations** [Ric71]. **Iterative** [MV77, Ple72, BD76, Dot78, Gol73, Nic78b].

**Iwasawa** [Joh73].

**J** [Mal71, Sha71b]. **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].

**Knot** [Ril71, CR78]. **Knots** [Hos71, BCSW78, Ker72, Mac73].

**known** [Cat77, SPB75]. **Kreiss** [Gol77a].

**Kummer** [Gau77].

**Kurrah** [Bor72a].

**Kutta** [CS79, Oli75, SW71, Var79, Wei74b].

**L** [Gau79b, WB76]. **L.** [Mal71]. **Lab** [Fet71a, Fet71b]. **Labelled** [Ber75].

**Lagrange** [Fal76a, Kol79]. **Lagrangian** [Coh77].

**Lanczos** [Lyn74, P579a, Ruh79, Sc079].

**Laplace** [PPW77, Won75]. **Large** [Ber70, Cad71, CP79, Leh74, PP74, Ruh74, Ruh79, Won73, te74, Bre73]. **Largest** [OSV79, HM73, HM75, McK76, Pom75].

**last** [Joh77].

**Lattice** [BRW71, Die75, BW96]. **Lattices** [Kyu77, Var76].

**Law** [ZA71, AG73, Hic78].

**laws** [Hof79].

**Lawson** [CII72, 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, Sha75b, Ste71b, dS77, AG73, Abd75, Abd77, Alf79b, Alf79c, Als74, And75, BK74, Bog74, Cas78, Cus2, NW74, Nie74, Nie76, Phi73, Pru73, RV75, SW79b, To77, 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].

Maclaurin [LP73, de 79]. magnetohydrodynamics [JP74]. Make [Sco79].
Manifolds [CSW77]. manipulation [PS73].
Many [Bru70a, Sha71a]. Mapping
[CA79, HKK72, HKK75]. mappings [Gut77].
Maps [Bur70, CMPY78]. Marching [Ehr79].
[BR76, BG73, BS71, BT72, BNS75, Bro70, Bru72, BK77, But72a, CS71, CS79, DM71, DDW78, FGH+74, GGMS74, GMS75, Gol70, Gol72, GT76, Gol70, Gre70a, Gup78a, Hev77a, Hul72b, Jel76, Jel78, Kin74, Lam70, NS74c, Oli75, Pol78, Ruh74, ST70, SW71, Sha70, SK70, Wat78, Wid74, You70, Zla74, dS77, van74, Abe73, Alf79b, Alf79c, Bak77, BD76, BDT72, But72b, But73, CMPY78, CR78, DM74, Dou79, Gab79, Gal78, Gl79a, Gol76a, Gol77b, Gun77, GW75, GW79, Gup79, HD74, Hud74, Hul72a, Jai72, Jel77, Kol75, KMR77, LR79b, MeC77, Moc76, NS74b, Nic79, OW79, Oli74, Oli76, Phi73, PR74, RT77, RV75, Sag70, SL74, Sch74, SW77, Ser75, Usm78, Var74, Var79, We74b, Wie76, dW77]. Metric
[Gol70, GW78, Gre70a, Ore73, Gol76a]. Metropolis [Sha71b]. Metsänkylä [Ern79].
Microfiche [JS78]. Mildly [Car70, Lam70].
Milton [Str71]. Miniaturized
[Luk71a, Luk71b, Luk72]. Minima [GP71].

Minimal
[Fri70, JR71, MY79, PK72, RR70a, SW73, JT75].
Minimax [FS71, SW79b, Col73]. Minimization
[Bas72, BR76, Lyn79b, Ore73, Sha70, 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
[He75]. modes [Las79]. Modification
[FP74, Gol72, Sch70b]. Modified
[Bru72, Gau70, Nas74, Vai70, Amo74, Bia74, Car73, GS78, KY72, Kro79, LG79, Nos73, Par72, Wah75].
Modifying
[Gay77, Gay79, GGMS74, GMS75, Ste74].
Modular [Coh79a, New75b, How73a, How73b].
Mollifier [Hil73]. Moments [Gau70, LL72].
Monotone [Lew72, Man71, Win72]. monotonic [DMP74]. Monotonicity [Pl72, Str72].
Monte Carlo [OK76, PWK79].
Modulus [Bur71a, Wag79a]. molecular [PWK79].
Mollifier [Hil73]. Moments [Gau70, LL72].
Monotone [Lew72, Man71, Win72]. monotonic [DMP74]. Monotonicity [Pl72, Str72].
Monte Carlo [OK76, PWK79].
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Monte Carlo [OK76, PWK79].
Modulus [Bur71a, Wag79a]. molecular [PWK79].
Mollifier [Hil73]. Moments [Gau70, LL72].
Monotone [Lew72, Man71, Win72]. monotonic [DMP74]. Monotonicity [Pl72, Str72].
Monte Carlo [OK76, PWK79].
optimally [Lar70, PB74b, Sco76, SK70, McC77, PB74a [BR79, Bru72, DDW75, Dur71, Fit74, Gaf78, Gen72, HM75, Pom75, Tuc73].

One [HS75a, Hen77a, Hul72b, Lew70, LR71, RB73, Wat78, Wil77, WS79b, Bar76, Cat77, CMPY78, Hut72a, PR74, Wat77, VIL79].

one-dimensional [Bar76]. One-Half [LR71].

One-Sided [Lew70, Wat73].

One-Step [Hen77a, Hul72b, Wat78, Hut72a, PR74].

Only [GH79].

Operators [CL78, NW74, Slo76, WZ78].

Operational [GH79].

Only [Hen77a, Hul72b, Wat73].

One-Sided [Cas78].

One-dimensional [CMPY78, Hul72a, PR74, Wat73, Wil79].

[Bar76].

One-Half [LR71].

Optimal [BR79, Bru72, DDW75, Dur71, Fit74, Gaf78, Gen72, Lar70, PB74b, Sc076, SK70, McC77, PB74a].

optimally [Sal74].

Optimization [Tai78, Gol76a].

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Order [Alo76, BST1, Car75b, DO74, EP75, EH79, Jcr77, JR71, Kin74, Kut71, Lau73, Lt71, Oli75, RP70, ST70, ZA71, van74, AG73, ACR79, Bak75, BCSW78, Bey79, Bia76a, BS77, BV78, But73, CG73, CL75, Gl74b, Gup76, LP74, LR79b, Man78, Oli74, PPW77, R77, Ste76, Tho77, Ven73, WF74].

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Orders [Fet71a, Fet71b, ND70, Cat77, Ker72].

Ordinary [Bru70b, Fat78, KD71, Mir71, Alt79b, Bey79, Bru74b, But73, ESP75, GW75, Gup79, Hut72a, Jai72, Kre72a, Nos73, PR74, SL74, Sha73a].

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Orthogonalization [PS79a].

Oscillator [NGF74].

oscillatory [MW76].

Osculatory [Boy73, Sal77, Wuy75].

Other [Coh76a, Fra77, MR71, For72].

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Pairs [CP79, Die71, Ise78, MY79, te 74, Rio75].

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Parabolic [Bon71, BT72, CP70, Car70, DDW78, Kin74, Kow71, Le 79, Sac71, WR71, Zla74, BB77, BC73, DD73, DD75a, EF79, FT73, Osh72, TW74b, Tho79, Ven73, Zla75].

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parenthesis [Bau77].

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parking [LG74].

Part [Dur71, Lyn70, Lyn71b, Lyn71c, SW78, SW79a].

Partial [Boa77, For73, BV78, Bus74, EF79, FT73, Gir76, GP79, Hed75, Sni76b].

Partially [RV73].

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Partition [Gup78b, Wil74, FNC75].

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Partitions [CS75a, Knu70, SS78, CC72].

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percentage [Fet79].

Perfect [Alt71, Hac73, MCD71, HM73, HM75, Kis77, Pom75, Tuc73].

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Phase [CH70b, Phi79].

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plate [BM77].

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Point [BDS74, DDW75, Fat78, Liv75, Rob71, dS77, Al75, Als74, Kel75, Lyn76, RV75, Ste76, Var74, Wei75b, Wil76a].

Points [FCC73b, Hud71, BH77, Fet79, KT78, MM74, Rio75].

Poisson [Ban78, D1a79, Lyn70, Lyn71b, Lyn71c, Sko75, van74].

Poles [Lyn71b].

Polygonal [SW78, SW79a, BDT72, Le75, Pet73].

Polyhedral [Wil76a].

Polylogarithm [FK75].

Polynomial [BG75, Bush79, Coh73, CH74, FI75, Gup78a, Hen77a, Hul72b, Kro70, New74, New75a, Rum79, Sch70d, Ste69, Ste71c, Ste71d, Abe73, Bro75, Car73, Gal78, Gau79b, Gen72, Gup79, How78, Moe77, OD78, Wan78].

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, Kan73, MM74, Sid77, SS72, Var77, Wan76, Yan79].

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Primes [AG77, Ba79, BH78b, Bre74, Cad71, EM78, GH79, Joh75, JR70, MW77, Wag78, We77, WJ78, WS79a, WSun73, Zwi79, Bre73, Bre75b, DMP74, Ern79, Kis77, Wag79a]. Primitive [BW74b, Sta73a]. Principal [EP79]. Prior [Bon71]. Probabilities [Ch73a]. Probability [Car75b, CMPY78, McN73].
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Progression [Wei77]. Progressions [GR79, GHT97, Wag79a]. Projection [BDT72, DD78, Mo76]. projective [DF77].
QR [DGK76]. Quadratic [Bue76, Cha71, Dia78b, DSW79, Gup71, LLS70, LL74, MR78, NS74a, Par78, SS73, Sta75, Wil74, Bue77, FHP78, Hen75, Par77, Sha76b, WB76].
quadratically [Ra76].
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R [BR79, KS79, Sha71b, Sha76a]. Rachford [Wid71].
Ramanujan [Leh70, Spi73]. Random [BR71, Die71, Nic72, AD73, BW79, Duf74, For72, Mon79, Nic74, Nic76].
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Rank [Bas72, Bro70, DS79, EO78, NS74a, PP74, PP75]. Rate [BO73, Cil72, Gau75, Nic78b]. Rates [DM71, NW74, TW74b].
Ratio [de76]. Rational [BM70, Bla74, BE76].
BEJ78a, BEJ78b, Chi73, CDR71, Dun75b, Dun76, Eck76, KLT78, LR73, Nin70a, Nin70b, Rei71, Sha76a, Smy78, Wol75, Wuy75, Hen77b, LR79a. 

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**Rectangular** [Plt72, Dia79]. **Recurrence** [Kro79, OS72, Sch77, Cas78, Dun79, SaI76b]. **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].

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**Riemann** [Bre79, CHT71, GB79, Kol70, Kol72a, RG70]. **Ritz** [Sch70c, BNS75, Hal78, HS75b, NS74c, Sch74].

**Romberg** [Str72]. **Root** [BW96]. **Root** [Cha71, CH74, Dut71, Nin70a, Phi70, Rum79].

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